

REFERENCES

- American Board of Forensic Psychology. (n.d.). What is forensic psychology? https://abfp.com/
- American Cancer Society. (n.d.). History of the cancer prevention studies. https:// www.cancer.org/research/population-science/cancer-prevention-andsurvivorship-research-team/acs-cancer-prevention-studies/historycancer-prevention-study.html
- American Psychological Association. (n.d.-a). *About APA*. American Psychological Association. Retrieved May 4, 2023, from https://www.apa.org/about
- American Psychological Association. (n.d.-b). Research with animals in psychology. https://www.apa.org/research/responsible/researchanimals.pdf
- American Psychological Association. (2011a). Careers in psychology. https://www.apa.org/education-career/guide/careers
- American Psychological Association. (2011b). Graduate training and career possibilities in exercise and sport psychology. https://www.apadivisions.org/division-47/about/resources/training?item=1
- American Psychological Association. (2014a). Graduate training and career possibilities in exercise and sport psychology. https://www.apadivisions.org/division-47/about/resources/training?item=1
- American Psychological Association. (2014b). Understanding health psychology. https://www.apa.org/education-career/guide/subfields/health
- American Psychological Association. (2019a). Publication manual of the American Psychological Association (7th ed.). https://doi.org/10.1037/0000165-000
- American Psychological Association. (2019b). The skillful psychology student:

 Skills you will need to succeed in the 21st-century workplace. https://
 www.apa.org/ed/precollege/psn/2019/02/skillful-student
- American Psychological Association. (2022). *Industrial and organizational* psychology. https://www.apa.org/ed/graduate/specialize/industrial
- Association for Women in Psychology (2023). *About*. https://www.awpsych.org/about.php
- Bargh, J. A. (2019). The modern unconscious. World Psychiatry, 18(2), 225–226. http://doi.org/10.1002/wps.20625
- Barnett, W. S. (2011). Effectiveness of early educational intervention. *Science*, 333(6045), 975–978. https://doi.org/10.1126/science.1204534
- Barrett, H. C. (2020). Towards a cognitive science of the human: Cross-cultural approaches and their urgency. Trends in Cognitive Sciences, 24(8), 620–638. https://doi.org/10.1016/j.tics.2020.05.007
- Barton, B. A., Eldridge, A. L., Thompson, D., Affenito, S. G., Striegel-Moore, R. H., Franko, D. L., . . . Crockett, S. J. (2005). The relationship of breakfast and cereal consumption to nutrient intake and body mass index: The national heart, lung, and blood institute growth and health study. *Journal of the American Dietetic Association*, 105(9), 1383–1389. https://doi.org/10.1016/j.jada.2005.06.003
- Black, S. R., Spence, S. A., & Omari, S. R. (2004). Contributions of African Americans to the field of psychology. *Journal of Black Studies*, 35(1), 40–64. https://doi.org/10.1177/0021934704263124
- Bulfinch, T. (1855). The age of fable: Or, stories of gods and heroes. Chase, Nichols and Hill.
- Buss, D. (1989). Sex differences in human mate preferences: Evolutionary hypotheses tested in 37 cultures. *Behavioral and Brain Sciences*, 12(1), 1–49. https://doi.org/10.1017/S0140525X00023992
- Carlson, N. R. (2013). Physiology of behavior (11th ed.). Pearson.
- Cheung, F. M., van de Vijver, F. J. R., & Leong, F. T. L. (2011). Toward a new approach to the study of personality in culture. American Psychologist, 66(7), 593–603. <u>https://doi.org/10.1037/a0022389</u>

- Chwalisz, K., Diener, E., & Gallagher, D. (1988). Autonomic arousal feedback and emotional experience: Evidence from the spinal cord injured. *Journal of Personality and Social Psychology*, 54(5), 820–828. https://doi.org/10.1037//0022-3514.54.5.820
- Cloninger, C. R., Cloninger, K. M., Zwir, I., & Keltikangas-Jarvinen, L. (2019). The complex genetics and biology of human temperament: A review of traditional concepts in relation to new molecular findings. *Translational Psychiatry*, 9, 290. https://doi.org/10.1038/s41398-019-0621-4
- Confer, J. C., Easton, J. A., Fleischman, D. S., Goetz, C. D., Lewis, D. M. G., Perilloux, C., & Buss, D. M. (2010). Evolutionary psychology. Controversies, questions, prospects, and limitations. *American Psychologist*, 65(2), 100–126. https://doi.org/10.1037/a0018413
- Costa, P. T., McCrae, R. R., & Lockenhoff, C. (2019). Personality across the life span. *Annual Review of Psychology*, 70, 423–448. https://doi.org/10.1146/annurev-psych-010418-103244
- Costantino, G., Litman, L., Waxman, R., Dupertuis, D., Pais, E., Rosenzweig, C., Forti, G., Paronik, J., & Canales, M. M. F. (2014). Tell-mea-story (TEMAS) assessment for culturally diverse children and adolescents. Rorschachiana Journal of the International Society for the Rorschach, 35(2), 154–175. https://doi.org/10.1027/1192-5604/a000054
- Crawford, M., & Marecek, J. (1989). Psychology reconstructs the female: 1968–1988. *Psychology of Women Quarterly, 13*(2), 147–165. https://doi.org/10.1111/j.1471-6402.1989.tb00993.x
- Danziger, K. (1980). The history of introspection reconsidered. *Journal of the History of the Behavioral Sciences*, 16(3), 241–262. https://doi.org/10.1002/1520-6696(198007)16:3%3C241::aid-jhbs2300160306%3E3.0.co;2-o
- Darwin, C. (1871). The descent of man and selection in relation to sex. John Murray.
- Darwin, C. (1872). The expression of the emotions in man and animals. John Murray.
- DeAngelis, T. (2010). Fear not. gradPSYCH Magazine, 8(3), 38. https://www.apa.org/gradpsych/2010/09/cover-fear
- Dominus, S. (2011, May 25). Could conjoined twins share a mind? *The New York Times Magazine*. https://www.nytimes.com/2011/05/29/magazine/could-conjoined-twins-share-a-mind.html
- Edge, D., & Lemetyinen, H. (2019). Psychology across cultures: Challenges and opportunities. Psychology and Psychotherapy, 92(2), 261–276. https://doi.org/10.1111/papt.12229
- Fan, W., Li, M., Leong, F., & Zhou, M. (2021). West meets east in a new two-polarities model of personality: Combining self-relatedness structure with independent-interdependent functions. Frontiers in Psychology, 12. https://doi.org/10.3389/fpsyg.2021.739900
- Fanger, S. M., Frankel, L. A., & Hazen, N. (2012). Peer exclusion in preschool children's play: Naturalistic observations in a playground setting. *Merrill-Palmer Quarterly*, 58(2), 224–254. https://psycnet.apa.org/ doi/10.1353/mpq.2012.0007
- Fiedler, K. (2004). Illusory correlation. In R. F. Pohl (Ed.), Cognitive illusions: A handbook on fallacies and biases in thinking, judgment and memory (pp. 97–114). Psychology Press.
- Floyd, A. E., & Gupta, V. (2022). Minnesota multiphasic personality inventory.

 National Center for Biotechnology Information. https://www.ncbi.nlm.nih.gov/books/NBK557525/
- Fogg, N. P., Harrington, P. E., Harrington, T. F., & Shatkin, L. (2012). College majors handbook with real career paths and payoffs (3rd ed.). Kendall Hunt Publishing.







- Franko, D. L., Thompson-Brenner, H., Thompson, D. R., Boisseau, C. L., Davis, A., Forbush, K. T., Roehrig, J. P., Bryson, S. W., Bulik, C. M., Crow, S. J., Devlin, M. J., Gorin, A. A., Grilo, C. M., Kristeller, J. L., Masheb, R. M., Mitchell, J. E., Peterson, C. B., Safer, D. L., Striegel, R. H., . . . Wilson, G. T. (2012). Racial/ethnic differences in adults in randomized clinical trials of binge eating disorder. *Journal of Consulting and Clinical Psychology*, 80(2), 186–195. https://doi.org/10.1037/a0026700
- Frantzen, L. B., Treviño, R. P., Echon, R. M., Garcia-Dominic, O., & DiMarco, N. (2013). Association between frequency of ready-to-eat cereal consumption, nutrient intakes, and body mass index in fourth- to sixth-grade low-income minority children. *Journal of the Academy of Nutrition and Dietetics*, 113(4), 511–519. https://doi.org/10.1016/j.jand.2013.01.006
- Gordon, O.E. (1995). A brief history of psychology. University of Utah.
- Green, C. D. (2001). Classics in the history of psychology. http://psychclassics.yorku.ca/Krstic/marulic.htm
- Halonen, J. S. (2011, February 5). White paper: Are there too many psychology majors? https://www.cogdop.org/page_attachments/0000/0199/ FLA White Paper for cogop posting.pdf
- Henrich, J., Heine, S. J., & Norenzayan, A. (2010). The weirdest people in the world? Behavioral and Brain Sciences, 33(2–3), 61–83 https://doi.org/10.1017/S0140525X0999152X
- Hock, R. R. (2009). Forty studies that changed psychology: Explorations into the history of psychological research (6th ed.). Pearson Prentice.
- Hoffman, C. (2012). Careers in clinical, counseling, or school psychology; mental health counseling; clinical social work; marriage & family therapy and related professions. Indiana University Bloomington.
- Jang, K. L., Livesley, W. J., & Vernon, P. A. (1996). Heritability of the Big Five personality dimensions and their facets: A twin study. *Journal of Personality*, 64(3), 577–591. https://doi. org/10.1111/j.1467-6494.1996.tb00522.x
- Jenkins, W. J., Ruppel, S. E., Kizer, J. B., Yehl, J. L., & Griffin, J. L. (2012). An examination of post 9-11 attitudes towards Arab Americans. North American Journal of Psychology, 14(1), 77–84.
- Johnson, R., & Lubin, G. (2011, June 9). College exposed: What majors are most popular, highest paying and most likely to get you a job. Insider. https://www.businessinsider.com/best-college-majors-highestincome-most-employed-georgetwon-study-2011-6?op=1
- Jones, J. M. (2013). Same-sex marriage support solidifies above 50% in U.S. Gallup. https://news.gallup.com/poll/162398/sex-marriage-support-solidifies-above.aspx
- Knekt, P., Lindfors, O., Härkänen, T., Välikoski, M., Virtala, E., Laaksonen, M. A., Marttunen, M., Kaipainen, M., Renlund, C., & the members of Helsinki Psychotherapy Study Group. (2008). Randomized trial on the effectiveness of long- and short-term psychodynamic psychotherapy and solution-focused therapy on psychiatric symptoms during a 3-year follow-up. Psychological Medicine, 38(5), 689–703. https://doi.org/10.1017/s003329170700164x
- Landers, R. N. (2011, June 14). Grad school: Should I get a PhD or Master's in I/O psychology? NeoAcademic. neoacademic.com/2011/06/14/grad-school-should-i-get-a-ph-d-or-masters-in-io-psychology/
- Lowcock, E. C., Cotterchio, M., Anderson, L. N., Boucher, B. A., & El-Sohemy, A. (2013). High coffee intake, but not caffeine, is associated with reduced estrogen receptor negative and postmenopausal breast cancer risk with no effect modification by CYP1A2 genotype. Nutrition and Cancer, 65(3), 398–409. doi.org/10.1080/01635581.2013.768348
- Lowry, M., Dean, K., & Manders, K. (2010). The link between sleep quantity and academic performance for the college student. Sentience: The University of Minnesota Undergraduate Journal of Psychology, 3, 16–19. https://neuroptimal.com/wp-content/uploads/2019/05/TheLinkBetweenSleepQuantityandAcademic.pdf
- Macdonald, C. (2013). Health psychology center presents: What is health psychology? Health Psychology Center.
- McCann, S. J. H. (2022). Selective migration in American interstate residential flow: Similarity of Big Five personality factors among origin and destination state residents. Current Research in Ecological and Social Psychology, 3, 100053. https://doi.org/10.1016/j.cresp.2022.100053

- McCrae, R. R., & Costa, P. T., Jr. (2008). Empirical and theoretical status of the five-factor model of personality traits. In G. J. Boyle, G. Matthews, & D. H. Saklofiske (Eds.), The SAGE handbook of personality theory and assessment: Vol. 1. Personality theories and models (pp. 273– 294). Sage Publications, Inc. https://doi.org/10.4135/9781849200462 n13
- McKie, R. (2010, June 26). Chimps with everything: Jane Goodall's 50 years in the jungle. The Guardian. https://www.theguardian.com/science/2010/jun/27/jane-goodall-chimps-africa-interview
- Michalski, D., Kohout, J., Wicherski, M. & Hart, B. (2011). 2009 Doctorate Employment Survey. APA Center for Workforce Studies. https://www.apa.org/workforce/publications/09-doc-empl/index
- Michalski, D. S., & Fowler, G. (2016). Doctoral degrees in psychology: How are they different, or not so different? American Psychological Association. https://www.apa.org/ed/precollege/psn/2016/01/ doctoral-degrees
- Miller, G. A. (2003). The cognitive revolution: A historical perspective. Trends in Cognitive Sciences, 7(3), 141–144. https://doi.org/10.1016/S1364-6613(03)00029-9
- Mondal, A., & Kumar, M. (2021). Rorschach inkblot test and psychopathology among patients suffering from schizophrenia: A correlational study. *Industrial Psychiatry Journal*, 30(1), 74–83. https://doi.org/10.4103/ ipj.ipj 74 20
- Munakata, Y., McClelland, J. L., Johnson, M. H., & Siegler, R. H. (1997). Rethinking infant knowledge: Toward an adaptive process account of successes and failures in object permanence tasks. *Psychological Review*, 104(4), 686–713. https://doi.org/10.1037/0033-295x.104.4.686
- Mundasad, S. (2013, January 30). Word-taste synaesthesia: Tasting names, places and Anne Boleyn. BBC News. https://www.bbc.com/news/health-21060207
- National Association of School Psychologists. (n.d.). National certification. https://www.nasponline.org/standards-and-certification/national-certification
- Nicolas, S., & Ferrand, L. (1999). Wundt's laboratory at Leipzig in 1891. History of Psychology, 2(3), 194–203. https://doi.org/10.1037/1093-4510.2.3.194
- Norcross, J. C. & Castle, P. H. (2002). Appreciating the PsyD: The facts. *Eye on Psi Chi*, 7(1). https://doi.org/10.24839/1092-0803.Eye7.1.22
- Offit, P. (2008). Autism's false prophets: Bad science, risky medicine, and the search for a cure. Columbia University Press.
- O'Hara, M. (n.d.). *Historic review of humanistic psychology*. Association for Humanistic Psychology.
- Person, E. S. (1980). Sexuality as the mainstay of identity: Psychoanalytic perspectives. Signs, 5(4), 605–630. https://psycnet.apa.org/doi/10.1086/493755
- Rantanen, J., Metsäpelto, R.-L., Feldt, T., Pulkkinen, L., & Kokko, K. (2007). Long-term stability in the Big Five personality traits in adulthood. Scandinavian Journal of Psychology, 48(6), 511–518. https://doi. org/10.1111/j.1467-9450.2007.00609.x
- Riggio, R. E. (2013, March 18). What is industrial/organizational psychology? Psychology Today. https://www.psychologytoday.com/intl/blog/ cutting-edge-leadership/201303/what-is-industrialorganizationalpsychology
- Rotton, J., & Kelly, I. W. (1985). Much ado about the full moon: A meta-analysis of lunar-lunacy research. Psychological Bulletin, 97(2), 286–306. https://psycnet.apa.org/doi/10.1037/0033-2909.97.2.286
- Sacks, O. (2007, September 24). *The abyss: Music and amnesia.* The New Yorker. https://www.newyorker.com/magazine/2007/09/24/the-abyss
- Shedler, J. (2010). The efficacy of psychodynamic psychotherapy. American Psychologist, 65(2), 98–109. https://doi.org/10.1037/a0018378
- Smith, T. B., & Trimble, J. E. (2016). Foundations of multicultural psychology: Research to inform effective practice. American Psychological Association. https://doi.org/10.1037/14733-001







- Soldz, S., & Vaillant, G. E. (1999). The Big Five personality traits and the life course: A 45-year longitudinal study. *Journal of Research in Personality*, 33(2), 208–232. https://doi.org/10.1006/jrpe.1999.2243
- Statista Research Department. (2023). U.S. adults'views same-sex marriage by generation 2001–2019. https://www.statista.com/statistics/1079455/same-sex-marriage-us-favorability-generation/
- Strochlic, N. (2018). See this incredible artist draw a whole city from memory. National Geographic. https://www.nationalgeographic.com/science/article/autism-artist-stephen-wiltshire-cities-genius
- Teglasi, H. (2021). Thematic apperception test (TAT) for assessing disordered thought and perception. In I.B. Weiner & J.H. Kleiger, Psychological assessment of disordered thinking and perception (pp. 169–186). American Psychological Association. https://doi.org/10.1037/0000245-011
- Thorne, B. M., & Henley, T. (2005). Connections in the history and systems of psychology (3rd ed.). Wadsworth Publishing.
- Tuskegee University. (n.d.). About the USPHS Syphilis Study. https://www.tuskegee.edu/about-us/centers-of-excellence/bioethics-center/about-the-usphs-syphilis-study

- U.S. Department of Education. (2022a). The NCES Fast Facts Tool provides quick answers to many education questions (National Center for Education Statistics). https://nces.ed.gov/programs/coe/indicator/cta
- U.S. Department of Education. (2022b). *Undergraduate degree fields*. https://nces.ed.gov/programs/coe/pdf/2022/cta_508.pdf
- Van Dessel, P., Ratliff, K. Brannon, S. M., Gawronski, B., & De Houwer, J. (2020). Illusory-correlation effects on implicit and explicit evaluation. *Personality and Social Psychology Bulletin*, 47(10). https://doi.org/10.1177/0146167220977706
- Weisstein, N. (1993). Psychology constructs the female: Or the fantasy life of the male psychologist (with some attention to the fantasies of his friends, the male biologist and the male anthropologist). Feminism & Psychology, 3(2), 195–210. https://doi.org/10.1177/0959353593032005
- Westen, D. (1998). The scientific legacy of Sigmund Freud: Toward a psychodynamically informed psychological science. *Psychological Bulletin*, 124(3), 333–371. https://doi.org/10.1037/0033-2909.124.3.333

- Arnst, C. (2003, November 17). Commentary: Getting rational about health-care rationing. Bloomberg. https://www.bloomberg.com/news/articles/2003-11-16/commentary-getting-rational-about-health-care-rationing#xj4y7vzkg
- Berridge, K. C., & Robinson, T. E. (1998). What is the role of dopamine in reward: Hedonic impact, reward learning, or incentive salience? *Brain Research Review*, 28(3), 309–369. https://doi.org/10.1016/ s0165-0173(98)00019-8
- Chandola, T., Brunner, E., & Marmot, M. (2006). Chronic stress at work and the metabolic syndrome: Prospective study. *British Medical Journal*, 332(7540), 521–525. https://doi.org/10.1136/bmj.38693.435301.80
- Confer, J. C., Easton, J. A., Fleischman, D. S., Goetz, C. D., Lewis, D. M. G., Perilloux, C., & Buss, D. M. (2010). Evolutionary psychology. Controversies, questions, prospects, and limitations. *American Psychologist*, 65(2), 110–126. https://doi.org/10.1037/a0018413
- Cuijpers, P., Noma, H., Karyotaki, E., Vinkers, C. H., Cipriani, A., & Furukawa, T. A. (2020). A network meta-analysis of the effects of psychotherapies, pharmacotherapies and their combination in the treatment of adult depression. World Psychiatry, 19(1), 92–107. https://doi.org/10.1002/wps.20701
- Gaines, C. (2013, August 1). An A-Rod suspension would save the Yankees as much as \$37.5 million in 2014 alone. Business Insider. https://www.businessinsider.com/an-a-rod-suspension-would-save-the-yankees-as-much-as-375-million-in-2014-2013-8
- Gardner, E. L. (2011). Addiction and brain reward and antireward pathways. Advances in Psychosomatic Medicine, 30, 22–60. https://doi. org/10.1159/000324065
- George, O., Le Moal, M., & Koob, G. F. (2012). Allostasis and addiction: Role of the dopamine and corticotropin-releasing factor systems. *Physiology & Behavior*, 106(1), 58–64. https://doi.org/10.1016/j. physbeh.2011.11.004

- Glaser, R., & Kiecolt-Glaser, J. K. (2005). Stress-induced immune dysfunction: Implications for health. *Nature Reviews Immunology*, 5, 243–251. https://doi.org/10.1038/nri1571
- Gong, L., Parikh, S., Rosenthal, P. J., & Greenhouse, B. (2013). Biochemical and immunological mechanisms by which sickle cell trait protects against malaria. *Malaria Journal*, 12, 317. https://doi.org/10.1186/1475-2875-12-317
- Hardt, O., Einarsson, E. Ö., & Nader, K. (2010). A bridge over troubled water: reconsolidation as a link between cognitive and neuroscientific memory research traditions. *Annual Review of Psychology*, 61, 141–167. https://doi.org/10.1146/annurev.psych.093008.100455
- Lupe, S. E., Keefer, L., & Szigethy, E. (2020). Gaining resilience and reducing stress in the age of COVID-19. Current Opinion in Gastroenterology, 36(4), 295–303. https://doi.org/10.1097/MOG.0000000000000646
- Mustanski, B. S., Dupree, M. G., Nievergelt, C. M., Bocklandt, S., Schork, N. J., & Hamer, D. H. (2005). A genomewide scan of male sexual orientation. *Human Genetics*, 116(4), 272–278. https://doi. org/10.1007/s00439-004-1241-4
- National Institute on Drug Abuse. (2018). How does anabolic steroid misuse affect behavior? https://nida.nih.gov/publications/research-reports/ steroids-other-appearance-performance-enhancing-drugs-apeds/howdoes-anabolic-steroid-misuse-affect-behavior
- Sanchez-Roige, S., Gray, J. C., Chen, C. H., & Palmer, A. A. (2018). The genetics of human personality. *Genes, Brain, Behavior*, 17(3), e12439. https://doi.org/10.1111/gbb.12439
- Squire, L. R. (2009). The legacy of patient H. M. for neuroscience. *Neuroview*, 6I(1), 6–9. https://doi.org/10.1016/j.neuron.2008.12.023
- Tienari, P., Wynne, L. C., Sorri, A., Lahti, I., Läksy, K., Moring, J., Naarala, M., Nieminen, P., & Wahlberg, K.-E. (2004). Genotype-environment interaction in schizophrenia-spectrum disorder. Long-term follow-up study of Finnish adoptees. *British Journal of Psychiatry*, 184, 216–222. https://doi.org/10.1192/bjp.184.3.216

- Aggarwal, S. K., Carter, G. T., Sullivan, M. D., ZumBrunnen, C., Morrill, R., & Mayer, J. D. (2009). Medicinal use of cannabis in the United States: Historical perspectives, current trends, and future directions. *Journal of Opioid Management*, 5(3), 153–168. https://doi.org/10.5055/jom.2009.0016
- Aime, M., Calcini, N., Borsa, M., Campelo, T., Rusterholz, T., Sattin, A., Fellin, T., & Adamantidis, A. (2022). Paradoxical somatodendritic ecoupling supports cortical plasticity during REM sleep. *Science*, 376(6594), 724–730. https://doi.org/10.1126/science.abk2734
- Alhola, P., & Polo-Kantola, P. (2007). Sleep deprivation: Impact on cognitive performance. Neuropsychiatric Disease and Treatment, 3(5), 553–567. https://pubmed.ncbi.nlm.nih.gov/19300585
- Alladin, A. (2012). Cognitive hypnotherapy for major depressive disorder. The American Journal of Clinical Hypnosis, 54(4), 275–293. https://doi.or g/10.1080/00029157.2012.654527
- American Addiction Centers. (2023). Alcohol withdrawal symptoms, timeline, and detox treatment. https://americanaddictioncenters.org/ withdrawal-timelines-treatments/alcohol







- American Psychiatric Association. (2022). Diagnostic and statistical manual of mental disorders (5th ed., text rev.). https://doi.org/10.1176/appi.books.9780890425787
- Aquina, C. T., Marques-Baptista, A., Bridgeman, P., & Merlin, M. A. (2009). OxyContin abuse and overdose. *Postgraduate Medicine*, 121(2), 163–167. https://doi.org/10.3810/pgm.2009.03.1988
- Arnulf, I. (2012). REM sleep behavior disorder: Motor manifestations and pathophysiology. Movement Disorders, 27(6), 677–689. https://doi.org/10.1002/mds.24957
- Augustinova, M., & Ferrand, L. (2012). Suggestion does not de-automatize word reading: Evidence from the semantically based Stroop task. *Psychonomic Bulletin & Review*, 19(3), 521–527. https://doi.org/10.3758/s13423-012-0217-y
- Banks, S., & Dinges, D. F. (2007). Behavioral and physiological consequences of sleeprestriction. *Journal of Clinical Sleep Medicine*, 3(5), 519–528. https://doi.org/10.5664/jcsm.26918
- Bartke, A., Sun, L. Y., & Longo, V. (2013). Somatotropic signaling: Tradeoffs between growth, reproductive development, and longevity. *Physiological Reviews*, 93(2), 571–598. https://doi.org/10.1152%2Fphysrev.0006.2012
- Beevi, Z., Low, W. Y., & Hassan, J. (2019). The effectiveness of hypnosis intervention in alleviating postpartum psychological symptoms. *American Journal of Clinical Hypnosis*, 61(4), 409–425. https://doi.org/10.1080/00029157.2018.1538870
- Berry, R. B., Kryger, M. H., & Massie, C. A. (2011). A novel nasal expiratory positive airway pressure (EPAP) device for the treatment of obstructive sleep apnea: A randomized controlled trial. *Sleep, 34*(4), 479–485. https://doi.org/10.1093/sleep/34.4.479
- Bollu, P. C., Goyal, M. K., Thakkar, M. M., & Sahota, P. (2018). Sleep medicine: Parasomnias. *Missouri Medicine*, 115(2), 169–175.
- Bostwick, J. M. (2012). Blurred boundaries: The therapeutics and politics of medical marijuana. *Mayo Clinic Proceedings*, 87(2), 172–186. https://doi.org/10.1016/j.mayocp.2011.10.003
- Broughton, R., Billings, R., Cartwright, R., Doucette, D., Edmeads, J., Edwardh, M., Ervin, F., Orchard, B., Hill, R., & Turrell, G. (1994). Homicidal somnambulism: A case report. Sleep, 17(3), 253–264. https://doi.org/10.1093/sleep/17.3.253
- Brown, L. K. (2012). Can sleep deprivation studies explain why human adults sleep? *Current Opinion in Pulmonary Medicine, 18*(6), 541–545. https://doi.org/10.1097/mcp.0b013e3283596740
- Cai, D. J., Mednick, S. A., Harrison, E. M., Kanady, J. C., & Mednick, S. C. (2009). REM, not incubation, improves creativity by priming associative networks. *Proceedings of the National Academy of Sciences*, 106(25), 10130–10134. https://doi.org/10.1073/pnas.0900271106
- Capellini, I., Barton, R. A., McNamara, P., Preston, B. T., & Nunn, C. L. (2008). Phylogenetic analysis of the ecology and evolution of mammalian sleep. Evolution. 62(7), 1764–1776. https://doi.org/10.1111/j.1558-5646.2008.00392.x
- Cartwright, R. (2004). Sleepwalking violence: A sleep disorder, a legal dilemma, and apsychological challenge. American Journal of Psychiatry, 161(7), 1149–1158. https://doi.org/10.1176/appi.ajp.161.7.1149
- Cartwright, R., Agargun, M. Y., Kirkby, J., & Friedman, J. K. (2006). Relation of dreams to waking concerns. *Psychiatry Research*, 141(3), 261–270. https://doi.org/10.1016/j.psychres.2005.05.013
- Casati, A., Sedefov, R., & Pfeiffer-Gerschel, T. (2012). Misuse of medicines in the European Union: A systematic review of the literature. European Addiction Research, 18(5), 228–245. https://doi. org/10.1159/000337028
- Centers for Disease Control and Prevention. (2022a). Basics about FASDs. https://www.cdc.gov/ncbddd/fasd/facts.html
- Center for Disease Control and Prevention. (2022b). Mortality in the United States, 2021. https://www.cdc.gov/nchs/products/databriefs/db456.

- Chen, K. W., Berger, C. C., Manheimer, E., Forde, D., Magidson, J., Dachman, L., & Lejuez, C. W. (2012). Meditative therapies for reducing anxiety: A systematic review and meta-analysis of randomized controlled trials. *Depression and Anxiety*, 29(7), 545–562. https://doi.org/10.1002/da.21964
- Chokroverty, S. (2010). Overview of sleep & sleep disorders. *Indian Journal of MedicalResearch*, 131, 126–140. https://pubmed.ncbi.nlm.nih.gov/20308738/
- Christensen, A., Bentley, G. E., Cabrera, R., Ortega, H. H., Perfito, N., Wu, T. J., & Micevych, P. (2012). Hormonal regulation of female reproduction. Hormone and MetabolicResearch, 44(8), 587–591. https://doi. org/10.1055/s-0032-1306301
- Cifre, A. B., Walters, K. S., & Budnick, C. J. (2020). College student sleep and executive functioning: An examination of potential moderators. *Translational Issues in Psychological Science*, 6(4), 412–427. https://doi.org/10.1037/tps0000258
- Cleveland Clinic. (2020). Sleepwalking. https://my.clevelandclinic.org/health/diseases/14292-sleepwalking
- Cleveland Clinic. (2021). CPAP machine. https://my.clevelandclinic.org/health/treatments/22043-cpap-machine
- CNN. (1999, June 25). 'Sleepwalker' convicted of murder. http://www.cnn.com/ US/9906/25/sleepwalker.01/
- De la Herrán-Arita, A. K., & Drucker-Colín, R. (2012). Models for narcolepsy with cataplexy drug discovery. *Expert Opinion on Drug Discovery*, 7(2), 155–164. https://doi.org/10.1517/17460441.2012.651454
- Del Casale, A., Ferracuti, S., Rapinesi, C., Serata, D., Sani, G., Savoja, V., Kotzalidis, G. D., Tatarelli, R., & Girardi, P. (2012). Neurocognition under hypnosis: Findings from recent functional neuroimaging studies. *International Journal of Clinical and Experimental Hypnosis*, 60(3), 286–317. https://doi.org/10.1080/00207144.2012.675295
- Denis, D., Bottary, R., Cunningham, T. J., Drummond, S. P. A., & Straus, L. D. (2023). Beta spectral power during sleep is associated with impaired recall of extinguished fear. bioRxiv. https://doi. org/10.1101/2022.09.08.506006
- Department of Justice/Drug Enforcement Administration. (2020). Depressants. https://www.dea.gov/sites/default/files/2020-06/Depressants-2020.pdf
- Drigas, A., Mitsea, E., & Skianis, C. (2021). The role of clinical hypnosis & VR in special education. *International Journal of Recent Contributions from Engineering Science and IT*, 9(4), 4–18. https://doi.org/10.3991/ijes.v9i4.26147
- Elkins, G. (2022). Clinical hypnosis in health care and treatment. *International Journal of Clinical and Experimental Hypnosis*, 70(1), 1–3. https://doi.org/10.1080/00207144.2022.2011112
- Elkins, G., Johnson, A., & Fisher, W. (2012). Cognitive hypnotherapy for pain management. American Journal of Clinical Hypnosis, 54(4), 294–310. https://doi.org/10.1080/00029157.2011.654284
- Ellenbogen, J. M., Hu, P. T., Payne, J. D., Titone, D., & Walker, M. P. (2007). Human relational memory requires time and sleep. *Proceedings of the National Academy of Sciences*, 104(18), 7723–7728. https://doi.org/10.1073/pnas.0700094104
- Fell, J., Axmacher, N., & Haupt, S. (2010). From alpha to gamma: Electrophysiological correlates of meditation-related states of consciousness. *Medical Hypotheses*, 75(2), 218–224. https://doi.org/10.1016/j.mehy.2010.02.025
- Fenn, K. M., Nusbaum, H. C., & Margoliash, D. (2003). Consolidation during sleep ofperceptual learning of spoken language. *Nature*, 425(6958), 614–616. https://doi.org/10.1038/nature01951
- Ferini-Strambi, L. (2011). Does idiopathic REM sleep behavior disorder (iRBD) really exist? What are the potential markers of neurodegeneration in iRBD? Sleep Medicine, 12(2), S43–S49. https://doi.org/10.1016/j.sleep.2011.10.010
- Feruglio, S., Matiz, A., Pagnoni, G., Fabbro, F., & Crescentini, C. (2021). The impact of mindfulness meditation on the wandering mind: A systematic review. *Neuroscience & Biobehavioral Reviews*, 131. 313–330. https://doi.org/10.1016/j.neubiorev.2021.09.032







- Fogel, S. M., & Smith, C. T. (2011). The function of the sleep spindle: A physiological index of intelligence and a mechanism for sleep-dependent memory consolidation. *Neuroscience and Biobehavioral Reviews*, 35(5), 1154–1165. https://doi.org/10.1016/j.neubiorev.2010.12.003
- Foster, R. G. (2020). Sleep, circadian rhythms and health. *Interface Focus*, 10. https://doi.org/10.1098/rsfs.2019.0098
- Frank, M. G. (2006). The mystery of sleep function: Current perspectives and future directions. Reviews in the Neurosciences, 17(4), 375–392. https://doi.org/10.1515/revneuro.2006.17.4.375
- Gandhi, M. H., & Emmady, P. D. (2022). Physiology, K complex. StatPearls. https://www.ncbi.nlm.nih.gov/books/NBK557469/
- Giedke, H., & Schwärzler, F. (2002). Therapeutic use of sleep deprivation in depression. Sleep Medicine Reviews, 6(5), 361–377. https://pubmed.ncbi.nlm.nih.gov/12531127/
- Gold, D. R., Rogacz, S., Bock, N., Tosteson, T. D., Baum, T. M., Speizer, F. E., & Czeisler, C. A. (1992). Rotating shift work, sleep, and accidents related to sleepiness in hospital nurses. *American Journal of Public Health*, 82(7), 1011–1014. https://doi.org/10.2105/ajph.82.7.1011
- Golden, W. L. (2012). Cognitive hypnotherapy for anxiety disorders. American Journal of Clinical Hypnosis, 54(4), 263–274. https://doi.org/10.1080 /00029157.2011.650333
- Guilleminault, C., Kirisoglu, C., Bao, G., Arias, V., Chan, A., & Li, K. K. (2005). Adult chronic sleepwalking and its treatment based on polysomnography. *Brain*, 128(5), 1062–1069. https://doi.org/10.1093/brain/awh481
- Gujar, N., Yoo, S.-S., Hu, P., & Walker, M. P. (2011). Sleep deprivation amplifies reactivity of brain reward networks, biasing the appraisal of positive emotional experiences. *The Journal of Neuroscience*, 31(12), 4466–4474. https://doi.org/10.1523/jneurosci.3220-10.2011
- Guldenmund, P., Vanhaudenhuyse, A., Boly, M., Laureys, S., & Soddu, A. (2012). A default mode of brain function in altered states of consciousness. Archives Italiennes de Biologie, 150(2–3), 107–121. https://doi.org/10.4449/aib.y150i2.1373
- Gupta, P. D., & Sood, P. P. (2023). Light, sleep and obesity is there any connection between them? *Journal of Cell and Tissue Research*, 23(1), 7267–7272.
- Gómez, R. L., Bootzin, R. R., & Nadel, L. (2006). Naps promote abstraction in language-learning infants. *Psychological Science*, 17(8), 670–674. https://doi.org/10.1111/j.1467-9280.2006.01764.x
- Halász, P. (1993). Arousals without awakening—Dynamic aspect of sleep. *Physiology and Behavior, 54*(4), 795–802. https://doi.org/10.1016/0031-9384(93)90094-v
- Han, F. (2012). Sleepiness that cannot be overcome: Narcolepsy and cataplexy. Respirology, 17(8), 1157–1165. <u>https://doi.org/10.1111/j.1440-1843.2012.02178.x</u>
- Hardeland, R., Pandi-Perumal, S. R., & Cardinali, D. P. (2006). Melatonin. The International Journal of Biochemistry & Cell Biology, 38(3), 313–316. https://doi.org/10.1016/j.biocel.2005.08.020
- Harrington, C. T., Hafid, N. A., & Waters, K. A. (2022). Butyrylcholinesterase is a potential biomarker for sudden infant death syndrome. eBioMedicine, 80, 104041. https://doi.org/10.1016/j. ebiom.2022.104041
- Henry, D., & Rosenthal, L. (2013). "Listening for his breath." The significance of gender and partner reporting on the diagnosis, management, and treatment of obstructive sleep apnea. Social Science & Medicine, 79, 48–56. https://doi.org/10.1016/j.socscimed.2012.05.021
- Herman, A., & Herman, A. P. (2013). Caffeine's mechanisms of action and its cosmetic use. Skin Pharmacology and Physiology, 26(1), 8–14. https://doi.org/10.1159/000343174
- Hicks, R. A., Fernandez, C., & Pellegrini, R. J. (2001). The changing sleep habits of university students: An update. *Perceptual and Motor Skills*, 93(3), 648. https://doi.org/10.2466/pms.2001.93.3.648
- Hilgard, E. R., & Hilgard, J. R. (1994). Hypnosis in the relief of pain (Rev. ed.). Routledge.

- Hobson, J. A. (2009). REM sleep and dreaming: Towards a theory of protoconsciousness. *Nature Reviews Neuroscience*, 10(11), 803–813. https://doi.org/10.1038/nrn2716
- Horikawa, T., Tamaki, M., Miyawaki, Y., & Kamitani, Y. (2013). Neural decoding of visual imagery during sleep. Science, 340(6132), 639–642. https://doi.org/10.1126/science.1234330
- Howell, M., & Schenck, C. H. (2023). Rapid eye movement sleep behavior disorder. UpToDate. https://www.uptodate.com/contents/rapid-eye-movement-sleep-behavior-disorder/print
- Huang, L.-B., Tsai, M.-C., Chen, C.-Y., Hsu, S.-C. (2013). The effectiveness of light/dark exposure to treat insomnia in female nurses undertaking shift work during the evening/night shift. *Journal of Clinical Sleep Medicine*, 9(7), 641–646. https://doi.org/10.5664%2Fjcsm.2824
- Huber, R., Ghilardi, M. F., Massimini, M., & Tononi, G. (2004). Local sleep and learning. *Nature*, 430(6995), 78–81. https://doi.org/10.1038/ nature02663
- Idir, Y., Oudiette, D., & Arnulf, I. (2022). Sleepwalking, sleep terrors, sexsomnia and other disorders of arousal: The old and the new. *Journal of Sleep Research*, 31(4), e13596. https://doi.org/10.1111/jsr.13596
- Jayanthi, L. D., & Ramamoorthy, S. (2005). Regulation of monoamine transporters: Influence of psychostimulants and therapeutic antidepressants. *The AAPS Journal*, 7(3), E728–E738. <u>https://doi.org/10.1208%2Faapsj070373</u>
- Julien, R. M. (2005). Opioid analgesics. In A primer of drug action: A comprehensive guide to the actions, uses, and side effects of psychoactive drugs (10th ed., 461–500). Worth Publishers.
- Kantha, S. S. (2021). Somnambulism: Recent findings. Open Access Peer-Reviewed Chapter. https://www.intechopen.com/chapters/80531
- Kihlstrom, J. F. (2013). Neuro-hypnotism: Prospects for hypnosis and neuroscience. *Cortex*, 49(2), 365–374. https://doi.org/10.1016/j.cortex.2012.05.016
- Klein, D. C., Moore, R. Y., & Reppert, S. M. (Eds.). (1991). Suprachiasmatic nucleus: The mind's clock. Oxford University Press.
- Kogan, N. M., & Mechoulam, R. (2007). Cannabinoids in health and disease. Dialogues in Clinical Neuroscience, 9(4), 413–430. https://doi. org/10.31887/dcns.2007.9.4/nkogan
- LaBerge, S. (1990). Lucid dreaming: Psychophysiological studies of consciousness during REM sleep. In R. R. Bootzin, J. F. Kihlstrom, & D. L. Schacter (Eds.), Sleep and cognition (pp. 109–126). American Psychological Association. https://doi.org/10.1037/10499-008
- Lang, A. J., Strauss, J. L., Bomyea, J., Bormann, J. E., Hickman, S. D., Good, R. C., & Essex, M. (2012). The theoretical and empirical basis for meditation as an intervention for PTSD. *Behavior Modification*, 36(6), 759–786. https://doi.org/10.1177/0145445512441200
- Lazzari, C., Shoka, A., Papanna, B., & Mousailidis, G. (2018). Sleep deprivation in healthcare professionals and medical errors: How to recognize them? Sleep Medicine and Disorders: International Journal, 2(1), 00034. https://doi.org/10.15406/smdij.2018.02.00034
- Lesku, J. A., Roth, T. C., II, Amlaner, C. J., & Lima, S. L. (2006). A phylogenetic analysis of sleep architecture in mammals: The integration of anatomy, physiology, and ecology. *The American Naturalist*, 168(4), 441–453. https://doi.org/10.1086/506973
- Lifshitz, M., Bonn, N. A., Fischer, A., Kashem, I. F., & Raz, A. (2013). Using suggestion to modulate automatic processes: From Stroop to McGurk and beyond. Cortex, 49(2), 463–473. https://doi.org/10.1016/j.cortex.2012.08.007
- Lowrie, J., & Brownlow, H. (2020). The impact of sleep deprivation and alcohol on driving: A comparative study. *BMC Public Health, 20*, 980. https://doi.org/10.1186/s12889-020-09095-5
- Mahowald, M. W., & Schenck, C. H. (2000). Diagnosis and management of parasomnias. *Clinical Cornerstone*, 2(5), 48–57. https://doi.org/10.1016/s1098-3597(00)90040-1
- Mahowald, M. W., Schenck, C. H., & Cramer Bornemann, M. A. (2005). Current Neurology and Neuroscience Reports, 5(2), 153–158. https://doi.org/10.1007/s11910-005-0014-3







- Mather, L. E., Rauwendaal, E. R., Moxham-Hall, V. L., & Wodak, A. D. (2013). (Re)introducing medicinal cannabis. *Medical Journal of Australia*, 199(11), 759–761. https://doi.org/10.5694/mja13.10728
- Maxwell, J. C. (2006). Trends in the abuse of prescription drugs. The Center for Excellence in Drug Epidemiology, The Gulf Coast Addiction Technology Transfer Center, & The University of Texas at Austin. https://www.co.marion.or.us/HLT/CAPS/minutes/Documents/unidentifiable%20by%20filename/prescriptiontrends_web1.pdf
- Mayo Clinic. (n.d.). Sleep terrors (night terrors). https://www.mayoclinic.org/ diseases-conditions/sleep-terrors/symptoms-causes/syc-20353524
- Mayo Clinic. (2017). Sleepwalking. https://www.mayoclinic.org/diseasesconditions/sleepwalking/diagnosis-treatment/drc-20353511
- Mayo Clinic. (2021). Central sleep apnea. https://www.mayoclinic.org/diseases-conditions/central-sleep-apnea/symptoms-causes/syc-20352109
- McDaid, C., Durée, K. H., Griffin, S. C., Weatherly, H. L. A., Stradling, J. R., Davies, R. J. O., Sculpher, M. J., & Westwood, M. E. (2009). A systematic review of continuous positive airway pressure for obstructive sleep apnoea-hypopnoea syndrome. Sleep Medicine Reviews, 13(6), 427–436. https://doi.org/10.1016/j.smrv.2009.02.004
- McKernan, L. C., Finn, M. T. M., Crofford, L. J., Kelly, A. G., Patterson, D. R., & Jensen, M. P. (2021). Delivery of a group hypnosis protocol for managing chronic pain in outpatient integrative medicine.

 International Journal of Clinical and Experimental Hypnosis, 70(3), 227–250. https://doi.org/10.1080/00207144.2022.2096455
- Mignot, E. J. M. (2012). A practical guide to the therapy of narcolepsy and hypersomnia syndromes. *Neurotherapeutics*, 9(4), 739–752. https://doi.org/10.1007/s13311-012-0150-9
- Miller, N. L., Shattuck, L. G., & Matsangas, P. (2010). Longitudinal study of sleep patterns of United States Military Academy cadets. Sleep, 33(12), 1623–1631. https://doi.org/10.1093/sleep/33.12.1623
- Montgomery, G. H., Schnur, J. B., & Kravits, K. (2013). Hypnosis for cancer care: Over 200 years young. CA: A Cancer Journal for Clinicians, 63(1), 31–44. https://doi.org/10.3322/caac.21165
- Moon, R. Y., Carlin, R. F., & Hand, I. (2022). Sleep-related infant deaths:

 Updated 2022 recommendations for reducing infant deaths in the sleep environment. *Pediatrics*, 150(1), e2022057990. https://doi.org/10.1542/peds.2022-057990
- National Institute on Drug Abuse. (2019a). Methamphetamine: Overview. https:// nida.nih.gov/publications/research-reports/methamphetamine/ overview
- National Institute on Drug Abuse. (2019b). *Opioid overdose crisis*. https://www.drugabuse.gov/drugs-abuse/opioids/opioid-overdose-crisis
- National Institutes of Health. (n.d.). Information about sleep.
- National Institutes of Health. (2018). What are prescription CNS depressants?

 https://nida.nih.gov/publications/drugfacts/prescription-cns-depressants
- National Institutes of Health. (2022a). What is insomnia? https://www.nhlbi.nih. gov/health/insomnia#:~:text=Insomnia%20is%20a%20common%20 sleep.feel%20sleepy%20during%20the%20day
- National Institutes of Health. (2022b). What is sleep apnea? https://www.nhlbi.nih.gov/health/sleep-apnea
- National Institutes of Health. (2023a). Narcolepsy. https://www.ninds.nih.gov/ health-information/disorders/narcolepsy
- National Institutes of Health. (2023b). Restless legs syndrome. https://www.ninds.nih.gov/health-information/disorders/restless-legs-syndrome
- National Research Council. (1994). Learning, remembering, believing: Enhancing human performance. The National Academies Press
- National Sleep Foundation. (n.d.). How much sleep do we really need? https://www.sleepfoundation.org/how-sleep-works/how-much-sleep-do-we-really-need
- Nunn, C. L., Samson, D. R., & Krystal, A. D. (2016). Shining evolutionary light on human sleep and sleep disorders. Evolution, Medicine, and Public Health, 2016(1), 227–243. https://doi.org/10.1093/emph/eow018

- Ohayon, M. M., Carskadon, M. A., Guilleminault, C., & Vitiello, M. V. (2004). Meta-analysis of quantitative sleep parameters from childhood to old age in healthy individuals: Developing normative sleep values across the human lifespan. Sleep, 27(7), 1255–1273. https://doi.org/10.1093/sleep/27.7.1255
- Pandey, P., Gupta, P., & Miyapuram, K. P. (2021). Brain connectivity based classification of meditation expertise. In Mahmud, M., Vassanelli, M. S., Dai, Q., Zhong, N. (Eds.) Brain Informatics. Lectures Notes in Computer Science. https://doi.org/10.1007/978-3-030-86993-9 9
- Poe, G. R., Walsh, C. M., & Bjorness, T. E. (2010). Cognitive neuroscience of sleep. *Progress in Brain Research*, 185, 1–19. https://doi.org/10.1016/b978-0-444-53702-7.00001-4
- Porkka-Heiskanen, T. (2011). Methylxanthines and sleep. Handbook of Experimental Pharmacology, 200, 331–348. https://doi.org/10.1007/978-3-642-13443-2_12
- Presser, H. B. (1995). Job, family, and gender: Determinants of nonstandard work schedules among employed Americans in 1991. *Demography*, 32(4), 577–598. https://doi.org/10.2307/2061676
- Pressman, M. R. (2007). Disorders of arousal from sleep and violent behavior: The role of physical contact and proximity. *Sleep*, 30(8), 1039–1047. https://doi.org/10.1093/sleep/30.8.1039
- Pressman, M. R. (2018). Sleepwalking, criminal behavior, and reliable scientific evidence: A guide for expert witnesses. American Psychological Association. http://dx.doi.org/10.1037/0000088-001
- Provini, F., Tinuper, P., Bisulli, F., & Lugaresi, E. (2011). Arousal disorders [Supplemental material]. Sleep Medicine, 12(2), S22–S26. https://doi.org/10.1016/j.sleep.2011.10.007
- Rattenborg, N. C., Lesku, J. A., Martinez-Gonzalez, D., & Lima, S. L. (2007).

 The non-trivial functions of sleep. *Sleep Medicine Reviews, 11*(5), 405–409. https://doi.org/10.1016/j.smrv.2007.04.003
- Raz, A. (2011). Hypnosis: A twilight zone of the top-down variety: Few have never heard of hypnosis but most know little about the potential of this mind-body regulation technique for advancing science. *Trends* in Cognitive Sciences, 15(12), 555–557. https://doi.org/10.1016/j.tics.2011.10.002
- Raz, A., Shapiro, T., Fan, J., & Posner, M. I. (2002). Hypnotic suggestion and the modulation of Stroop interference. Archives of General Psychiatry, 59(12), 1166–1161. https://doi.org/10.1001/archpsyc.59.12.1155
- Reissig, C. J., Strain, E. C., & Griffiths, R. R. (2009). Caffeinated energy drinks—A growing problem. *Drug and Alcohol Dependence*, 99(1–3), 1–10. https://doi.org/10.1016/j.drugalcdep.2008.08.001
- Restless Legs Syndrome Foundation. (n.d.). Restless legs syndrome: Causes, diagnosis, and treatment for the patient living with restless legs syndrome (RSL).
- Rial, R. V., Nicolau, M. C., Gamundí, A., Akaârir, M., Aparicio, S., Garau, C., Tejada, S., Roca, C., Gené, L., Moranta, D., & Esteban, S. (2007). Sleep Medicine Reviews, 11(4), 311–325. https://doi.org/10.1016/j. smrv.2007.03.001
- Riemann, D., Berger, M., Voderholzer, U. (2001). Sleep and depression—Results from psychobiological studies: An overview. *Biological Psychology*, 57(1–3), 67–103. https://doi.org/10.1016/s0301-0511(01)00090-4
- Riemann, D., Krone, L. B., Wulff, K., & Nissen, C. (2020). Sleep, insomnia, and depression. Neuropsychopharmacology, 45, 74–89.
- Robson, P. J. (2013). Therapeutic potential of cannabinoid medicines. *Drug Testing and Analysis*, 6(1–2), 24–30. https://doi.org/10.1002/dta.1529
- Roguski, A., Rayment, D., Whone, A. L., Jones, M. W., & Rolinski, M. (2020). A neurologist's guide to REM sleep behavior disorder. Frontiers in Neurology, 11. https://doi.org/10.3389/fneur.2020.00610
- Rolinski, M., Zokaei, N., Baig, F., Giehl, K., Quinnell, T., Zaiwalla, Z., Mackay, C. E., Husain, M., & Hu, M. T. M. (2016). Visual short-term memory deficits in REM sleep behaviour disorder mirror those in Parkinson's disease. *Brain*, 139(1), 47–53. https://doi.org/10.1093/brain/awv334
- Roth, T. (2007). Insomnia: Definition, prevalence, etiology, and consequences [Supplemental material]. *Journal of Clinical Sleep Medicine*, *3*(5), S7–S10. http://www.ncbi.nlm.nih.gov/pmc/articles/pmc1978319/







- Rothman, R. B., Blough, B. E., & Baumann, M. H. (2007). Dual dopamine/ serotonin releasers as potential medications for stimulant and alcohol addictions. *The AAPS Journal*, 9(1), E1–E10. https://doi.org/10.1208/aapsj0901001
- Rumbold, J., Morrison, I., & Riha, R. (2016). Criminal law and parasomnias: Some legal clarifications. *Journal of Clinical Sleep Medicine*, 12(8), 1197–1198. https://doi.org/10.5664/jcsm.6072
- Savard, J., Simard, S., Ivers, H., & Morin, C. M. (2005). Randomized study on the efficacy of cognitive-behavioral therapy for insomnia secondary to breast cancer, part I: Sleep and psychological effects. *Journal* of Clinical Oncology, 23(25), 6083–6096. https://doi.org/10.1200/ jco.2005.09.548
- Schicho, R., & Storr, M. (2014). Cannabis finds its way into treatment of Crohn's disease. *Pharmacology*, 93(1–2), 1–3. https://doi.org/10.1159/000356512
- Selvanathan, J., Pham, C., Nagappa, M., Peng, P. W. H., Englesakis, M., Espie, C. A., Morin, C. M., & Chung, F. (2021). Cognitive behavioral therapy for insomnia in patients with chronic pain A systematic review and meta-analysis of randomized controlled trials. Sleep Medicine Reviews, 60, 101460. https://doi.org/10.1016/j.smrv.2021.101460
- Shamblaw, A. L., & Zindel, S. (2022). Mindfulness meditation in the long-term management of mood disorders: Contributions by Canadian researchers. Canadian Journal of Behavioral Science, 54(2), 142–151. https://doi.org/10.1037/cbs0000286
- Shukla, R. K., Crump, J. L., & Chrisco, E. S. (2012). An evolving problem: Methamphetamine production and trafficking in the United States International Journal of Drug Policy, 23(6), 426–435. https://doi.org/10.1016/j.drugpo.2012.07.004
- Siegel, J. M. (2001). The REM sleep-memory consolidation hypothesis. Science, 294(5544), 1058–1063. https://doi.org/10.1126/science.1063049
- Siegel, J. M. (2008). Do all animals sleep? *Trends in Neuroscience, 31*(4), 208–213. https://doi.org/10.1016/j.tins.2008.02.001
- Sleep Foundation. (2023a). Cognitive behavioral therapy for insomnia (CBT-I). https://www.sleepfoundation.org/insomnia/treatment/cognitive-behavioral-therapy-insomnia
- Sleep Foundation. (2023b). Memory and sleep. https://www.sleepfoundation.org/ how-sleep-works/memory-and-sleep
- Slonena, E. E., & Elkins, G. R. (2020). Effects of a brief mindful hypnosis intervention on stress reactivity: A randomized active control study. *International Journal of Clinical and Experimental Hypnosis*, 69(4), 453–467. https://doi.org/10.1080/00207144.2021.1952845
- Sofikitis, N., Giotitsas, N., Tsounapi, P., Baltogiannis, D., Giannakis, D., & Pardalidis, N. (2008). *Journal of Steroid Biochemistry and Molecular Biology*, 109(3–5), 323–330. https://doi.org/10.1016/j.jsbmb.2008.03.004
- Steiger, A., & Pawlowski, M. (2019). Depression and sleep. *International Journal of Molecular Sciences*, 20(3), 607. https://doi.org/10.3390/ijms20030607
- Steriade, M., & Amzica, F. (1998). Slow sleep oscillation, rhythmic K-complexes, and their paroxysmal developments [Supplemental material]. Journal of Sleep Research, 7(1), S30–S35. https://doi.org/10.1046/j.1365-2869.7.s1.4.x
- Stickgold, R. (2005). Sleep-dependent memory consolidation. *Nature*, 437(7063), 1272–1278. https://doi.org/10.1038/nature04286
- Stone, K. C., Taylor, D. J., McCrae, C. S., Kalsekar, A., & Lichstein, K. L. (2008). Nonrestorative sleep. Sleep Medicine Reviews, 12(4), 275–288. https://doi.org/10.1016/j.smrv.2007.12.002
- Suchecki, D., Tiba, P. A., & Machado, R. B. (2012). REM sleep rebound as an adaptive response to stressful situations. Frontiers in Neurology, 3, 41. https://doi.org/10.3389%2Ffneur.2012.00041
- Svensson, M. S., Nekaris, K. A. I., Bearder, S. K., Bettridge, C. M., Butynski, T. M., Cheyne, S. M., Das, N., de Jong, Y. A., Lulrs, A. M., Luncz, L. V., Maddock, S. T., Perkin, A., Pimley, E., Poindexter, S. A., Reinhardt, K. D., Spaan, D., Stark, D. J., Starr, C. R., & Nijman, V. (2018). Sleep patterns, daytime predation, and the evolution of diurnal sleep site selection in lorisiforms. *American Journal of Biological Anthropology*, 166(3), 563–577. https://doi.org/10.1002/ajpa.23450

- Taillard, J., Philip, P., Coste, O., Sagaspe, P., & Bioulac, B. (2003). The circadian and homeostatic modulation of sleep pressure during wakefulness differs between morning and evening chronotypes. *Journal of Sleep Research*, 12(4), 275–282. https://doi.org/10.1046/j.0962-1105.2003.00369.x
- U.S. Food and Drug Administration. (2018). Spilling the beans: How much caffeine is too much? https://www.fda.gov/consumers/consumer-updates/spilling-beans-how-much-caffeine-too-much
- Vancampfort, D., Stubbs, B., Van Damme, T., Smith, L., Hallgren, M., Schuch, F., Deenik, J., Rosenbaum, S., Ashdown-Franks, G., Mugisha, J., & Firth, J. (2021). The efficacy of meditation-based mind-body interventions for mental disorders: A meta-review of 17 meta-analyses of randomized controlled trials. *Journal of Psychiatric Research*, 134, 181–191. https://doi.org/10.1016/j. jpsychires.2020.12.048
- Vogel, G. W. (1975). A review of REM sleep deprivation. Archives of General Psychiatry, 32(6), 749–761. https://psycnet.apa.org/doi/10.1001/ archpsyc.1975.01760240077006
- Wagner, U., Gais, S., & Born, J. (2001). Emotional memory formation is enhanced across sleep intervals with high amounts of rapid eye movement sleep. *Learning & Memory*, 8(2), 112–119. https://doi.org/10.1101/lm.36801
- Wagner, U., Gais, S., Haider, H., Verlger, R., & Born, J. (2004). Sleep inspires insight. *Nature*, 427(6972), 352–355. https://doi.org/10.1038/ nature02223
- Walker, M. P. (2009). The role of sleep in cognition and emotion. Annals of the New York Academy of Sciences, 1156, 168–197. https://doi. org/10.1111/j.1749-6632.2009.04416.x
- Wark, D. M. (2011). Traditional and alert hypnosis for education: A literature review. American Journal of Clinical Hypnosis, 54(2), 96–106. https://doi.org/10.1080/00029157.2011.605481
- Waterhouse, J., Fukuda, Y., & Morita, T. (2012). Daily rhythms of the sleep-wake cycle. *Journal of Physiological Anthropology, 31*(1), 5. https://doi.org/10.1186/1880-6805-31-5
- Welsh, D. K., Takahashi, J. S., & Kay, S. A. (2010). Annual Review of Physiology, 72, 551–577. https://doi.org/10.1146/annurevphysiol-021909-135919
- White, D. P. (2005). Pathogenesis of obstructive and central sleep apnea. American Journal of Respiratory and Critical Care Medicine, 172(11), 1363–1370. https://doi.org/10.1164/rccm.200412-1631so
- Whitehurst, L. N., Subramoniam, A., Krystal, A., & Prather, A. A. (2022). Links between the brain and body during sleep: Implications for memory processing. *Trends in Neuroscience*, 45(3), 202–223. https://doi.org/10.1016/j.tins.2021.12.007
- Williams, J., Roth, A., Vatthauer, K., & McCrae, C. S. (2013). Cognitive behavioral treatment of insomnia. Chest, 143(2), 554–565. https://doi.org/10.1378/chest.12-0731
- Williamson, A. (2019). What is hypnosis and how might it work? Palliative Care: Research and Treatment, 12, 1178224219826581. https://doi.org/10.1177/1178224219826581
- Williamson, A. M., & Freyer, A. M. (2000). Moderate sleep deprivation produces impairments in cognitive and motor performance equivalent to legally prescribed levels of alcohol intoxication. *Occupational and Environmental Medicine*, 57(10), 649–655. https://doi.org/10.1136/oem.57.10.649
- Wolf, T. G., Faerber, K. A., Rummel, C., Halsband, U., & Campus, G. (2022). Functional changes in brain activity using hypnosis: A systematic review. *Brain Sciences*, 12(1), 108. https://doi.org/10.3390/brainsci12010108
- Wolk, B. J., Ganetsky, M., & Babu, K. M. (2012). Toxicity of energy drinks. Current Opinion in Pediatrics, 24(2), 243–251. https://doi.org/10.1097/mop.0b013e3283506827
- Wu, H., Yuan, X., Zhan, X., Li, L., & Wei, Y. (2015). A review of EPAP nasal device therapy for obstructive sleep apnea syndrome. Sleep and Breathing, 19(3), 769–774. https://doi.org/10.1007/s11325-014-1057.







- Xu, Y., Zhang, J., Tao, F., & Sun, Y. (2023). Association between exposure to light at night (LAN) and sleep problems: A systematic review and meta-analysis of observational studies. Science of The Total Environment, 857(1), 159303. https://doi.org/10.1016/j. scitotenv.2022.159303
- Zangini, S., Calandra-Buonaura, G., Grimaldi, D., & Cortelli, P. (2011). REM behaviour disorder and neurodegenerative diseases [Supplemental material]. Sleep Medicine, 12(2), S54–S58. https://doi.org/10.1016/j. sleep.2011.10.012
- Zeidan, F., Grant, J. A., Brown, C. A., McHaffie, J. G., & Coghill, R. C. (2012). Mindfulness meditation-related pain relief: Evidence for unique brain mechanisms in the regulation of pain. Neuroscience Letters, 520(2), 165–173. https://doi.org/10.1016/j.neulet.2012.03.082
- Zhang, F., Niu, L., Liu, X., Liu, Y., Li, S., Yu, H., & Le, W. (2020). Rapid eye movement sleep behavior disorder and neurodegenerative diseases: An update. Aging and Disease, 11(2), 315–326. https://doi. org/10.14336/AD.2019.0324

- Aaron, J. I., Mela, D. J., & Evans, R. E. (1994). The influences of attitudes, beliefs and label information on perceptions of reduced-fat spread Appetite, 22(1), 25–37. https://doi.org/10.1006/appe.1994.1003
- Abraira, V. E., & Ginty, D. D. (2013). The sensory neurons of touch. *Neuron*, 79(4), 618–639. https://doi.org/10.1016/j.neuron.2013.07.051
- Bargh, J. A. (2016). Awareness of the prime versus awareness of its influence: Implications for real-world scope of unconscious higher mental processes. Current Opinion in Psychology, 12, 49–52. https://doi.org/10.1016/j.copsyc.2016.05.006
- Chen, Q., Deng, H., Brauth, S. E., Ding, L., & Tang, L. (2012). Reduced performance of prey targeting in pit vipers with contralaterally occluded infrared and visual senses. *PLoS ONE*, 7(5), e34989. https://doi.org/10.1371/journal.pone.0034989
- Comfort, A. (1971). Likelihood of human pheromones. *Nature*, 230(5294), 432–433. https://doi.org/10.1038/230432a0
- Correll, J., Park, B., Judd, C. M., & Wittenbrink, B. (2002). The police officer's dilemma: Using ethnicity to disambiguate potentially threatening individuals. *Journal of Personality and Social Psychology*, 83(6), 1314–1329. https://doi.org/10.1037/0022-3514.83.6.1314
- Correll, J., Urland, G. R., & Ito, T. A. (2006). Event-related potentials and the decision to shoot: The role of threat perception and cognitive control. *Journal of Experimental Social Psychology*, 42(1), 120–128. https:// doi.org/10.1016/j.jesp.2005.02.006
- Degrace-Passilly, P., & Besnard, P. (2012). CD36 and taste of fat. Current Opinion in Clinical Nutrition and Metabolic Care, 15(2), 107–111. https://doi.org/10.1097/MCO.0b013e32834ff19c
- Dunkle, T. (1982). The sound of silence. Science, 82, 30-33.
- Fawcett, S. L., Wang, Y.-Z., & Birch, E. E. (2005). The critical period for susceptibility of human stereopsis. *Investigative Ophthalmology and Visual Science*, 46(2), 521–525. https://doi.org/10.1167/iovs.04-0175
- Furlow, F. B. (1996, 2016). The smell of love. *Psychology Today*. https://www.psychologytoday.com/intl/articles/199603/the-smell-love
- Galanter, E. (1962). Contemporary psychophysics. In R. Brown, E. Galanter, E. H. Hess, & G. Mandler (Eds.), New directions in psychology. Holt, Rinehart & Winston.
- Garland, E. L. (2012). Pain processing in the human nervous system: A selective review of nociceptive and biobehavioral pathways. *Primary Care*, 39(3), 561–571. https://doi.org/10.1016%2Fj.pop.2012.06.013
- Goolkasian, P., & Woodberry, C. (2010). Priming effects with ambiguous figures. Attention, Perception & Psychophysics, 72(1), 168–178. https://doi.org/10.3758/app.72.1.168
- Grothe, B., Pecka, M., & McAlpine, D. (2010). Mechanisms of sound localization in mammals. *Physiological Review*, 90(3), https://983-1012. doi.org/10.1152/physrev.00026.2009
- Hartline, P. H., Kass, L., & Loop, M. S. (1978). Merging of modalities in the optic tectum: Infrared and visual integration in rattlesnakes. *Science*, 199(4334), 1225–1229. https://doi.org/10.1126/science.628839
- Hudspeth, A. J. (2009). Making an effort to listen: Mechanical amplification in the ear. Neuron, 59(4), 530–545. https://doi.org/10.1016/j. neuron.2008.07.012
- Kaiser, P. K. (1997). The joy of visual perception: A web book. https://www.yorku.ca/eye/thejoy.htm
- Khan, S., & Chang, R. (2013). Anatomy of the vestibular system: A review.

- Kinnamon, S. C., & Vandenbeuch, A. (2009). Receptors and transduction of umami taste stimuli. Annals of the New York Academy of Sciences, 1170, 55–59. https://doi.org/10.1111/j.1749-6632.2009.04106.x
- Lackner, J. R., & DiZio, P. (2005). Vestibular, proprioceptive, and haptic contributions to spatial orientation. *Annual Review of Psychology*, 56, 115–147. https://doi.org/10.1146/annurev.psych.55.090902.142023
- Land, E. H. (1959). Color vision and the natural image. Part I. Proceedings of the National Academy of Science, 45(1), 115–129. https://doi. org/10.1073/pnas.45.1.115
- Liem, D. G., Westerbeek, A., Wolterink, S., Kok, F. J., & de Graaf, C. (2004). Sour taste preferences of children relate to preference for novel and intense stimuli. *Chemical Senses*, 29(8), 713–720. https://doi.org/10.1093/chemse/bjh077
- Lodovichi, C., & Belluscio, L. (2012). Odorant receptors in the formation of the olfactory bulb circuitry. *Physiology*, 27(4), 200–212. https://doi.org/10.1152/physiol.00015.2012
- Loersch, C., Durso, G. R. O., & Petty, R. E. (2013). Vicissitudes of desire: A matching mechanism for subliminal persuasion. Social Psychological and Personality Science, 4(5), 624–631. https://doi. org/10.1177/1948550612471975
- Maffei, A., Haley, M., & Fontanini, A. (2012). Neural processing of gustatory information in insular circuits. *Current Opinion in Neurobiology*, 22(4), 709–716. https://doi.org/10.1016/j.conb.2012.04.001
- Mashour, G. A., Roelfsema, P., Changeux, J, & Dehaene, S. (2020). Conscious processing and the global neuronal workspace hypothesis. *Neuron*, 105(5), 776–798. https://doi.org/10.1016/j.neuron.2020.01.026
- Milner, A. D., & Goodale, M. A. (2008). Two visuals systems re-viewed. Neuropsychologia, 46(3), 774–785. https://doi.org/10.1016/j. neuropsychologia.2007.10.005
- Mizushige, T., Inoue, K., & Fushiki, T. (2007). Why is fat so tasty? Chemical reception of fatty acid on the tongue. *Journal of Nutritional Science* and Vitaminology, 53(1), 1–4. https://doi.org/10.3177/jnsv.53.1
- Most, S. B., Simons, D. J., Scholl, B. J., & Chabris, C. F. (2000). Sustained inattentional blindness: The role of location in the detection of unexpected dynamic events. *Psyche: An Interdisciplinary Journal of Research on Consciousness*, 6(14).
- Mostafa, T., Khouly, G. E., & Hassan, A. (2012). Pheromones in sex and reproduction: Do they have a role in humans? *Journal of Advanced Research*, 3(1), 1–9. https://doi.org/10.1016/j.jare.2011.03.003
- National Institute on Deafness and Other Communication Disorders. (2022).

 How do we hear? https://www.nidcd.nih.gov/health/how-do-we-hear#:~:text=Hair%20cells%20near%20the%20wide.as%20a%20large%20dog%20barking
- NeuroRehabilitation, 32(3), 437-443. https://doi.org/10.3233/nre-130866
- Niimura, Y., & Nei, M. (2007). Extensive gains and losses of olfactory receptor genes in mammalian evolution. *PLoS ONE*, 2(8), e708. http://dx.doi.org/10.1371/journal.pone.0000708
- Okawa, H., & Sampath, A. P. (2007). Optimization of single-photon response transmission at the rod-to-rod bipolar synapse. *Physiology*, 22, 279–286. https://doi.org/10.1152/physiol.00007.2007
- Payne, B. K. (2001). Prejudice and perception: The role of automatic and controlled processes in misperceiving a weapon. *Journal of Personality and Social Psychology*, 81(2), 181–192. https://doi.org/10.1037/0022-3514.81.2.181







- Payne, B. K., Shimizu, Y., & Jacoby, L. L. (2005). Mental control and visual illusions: Toward explaining race-biased weapon misidentifications. *Journal of Experimental Social Psychology*, 41(1), 36–47. https://doi.org/10.1016/j.jesp.2004.05.001
- Peck, M. (2012, July 18). How a movie changed one man's vision forever. BBC Future. https://www.bbc.com/future/article/20120719-awoken-from-a-2d-world
- Peterson, M. A., & Gibson, B. S. (1994). Must figure-ground organization precede object recognition? An assumption in peril. *Psychological Science*, 5(5), 253–259. https://doi.org/10.1111/j.1467-9280.1994.tb00622.x
- Peterson, M. A., & Skow-Grant, E. (2003). Memory and learning in figureground perception. Psychology of Learning and Motivation, 42, 1–35. https://doi.org/10.1016/S0079-7421(03)01001-6
- Petho, G., & Reeh, P. W. (2012). Sensory and signaling mechanisms of bradykinin, eicosanoids, platelet-activating factor, and nitric oxide in peripheral nociceptors. *Physiological Reviews*, 92(4), 1699–1775. https://doi.org/10.1152/physrev.00048.2010
- Proske, U. (2006). Kinesthesia: The role of muscle receptors. *Muscle & Nerve*, 34(5), 545–558. https://doi.org/10.1002/mus.20627
- Proske, U., & Gandevia, S. C. (2012). The proprioceptive senses: Their roles in signaling body shape, body position and movement, and muscle force. *Physiological Reviews*, 92(4), 1651–1697. https://doi.org/10.1152/physrev.00048.2011
- Purvis, K., & Haynes, N. B. (1972). The effect of female rat proximity on the reproductive system of male rats. *Physiology & Behavior*, 9(3), 401–407. https://doi.org/10.1016/0031-9384(72)90167-9
- Rauschecker, J. P., & Tian, B. (2000). Mechanisms and streams for processing of "what" and "where" in auditory cortex. Proceedings of the National Academy of Sciences, USA, 97(22), 11800–11806. https://doi. org/10.1073/pnas.97.22.11800
- Renier, L. A., Anurova, I., De Volder, A. G., Carlson, S., VanMeter, J., & Rauschecker, J. P. (2009). Multisensory integration of sounds and vibrotactile stimuli in processing streams for "what" and "where." Journal of Neuroscience, 29(35), 10950–10960. https://doi.org/10.15 23%2FJNEUROSCI.0910-09.2009
- Rock, I., & Palmer, S. (1990). The legacy of Gestalt psychology.

 Scientific American, 263(6), 84–90. https://doi.org/10.1038/scientificamerican1290-84
- Roncati, L. (2019). Inside a mystery of oncoscience: The cancer-sniffing pets. *Oncoscience*, 6(9–10), 376–377. https://doi.org/10.18632/oncoscience.490
- Roper, S. D. (2013). Taste buds as peripheral chemosensory processors.

 Seminars in Cell & Development Biology, 24(1), 71–79. https://doi.org/10.1016/j.semcdb.2012.12.002
- Russell, M. J. (1976). Human olfactory communication. *Nature*, 260(5551), 520–522. https://doi.org/10.1038/260520a0
- Sachs, B. D. (1997). Erection evoked in male rats by airborne scent from estrous females. *Physiology & Behavior*, 62(4), 921–924. https://doi.org/10.1016/s0031-9384(97)00307-7
- Segall, M. H., Campbell, D. T., & Herskovits, M. J. (1963). Cultural differences in the perception of geometric illusions. *Science*, 139(3556), 769–771. https://doi.org/10.1126/science.139.3556.769
- Segall, M. H., Campbell, D. T., & Herkovits, M. J. (1966). *The influence of culture on visual perception*. Bobbs-Merrill.
- Segall, M. H., Dasen, P. R., Berry, J. W., & Poortinga, Y. H. (1999). Human behavior in global perspective: An introduction to cross-cultural psychology (2nd ed.). Allyn & Bacon.
- Semaan, M. T., & Megerian, C. A. (2010). Contemporary perspectives on the pathophysiology of Meniere's disease: Implications for treatment. Current Opinion in Otolaryngology & Head and Neck Surgery, 18(5), 392–398. https://doi.org/10.1097/moo.0b013e32833d3164
- Shamma, S. (2001). On the role of space and time in auditory processing. Trends in Cognitive Sciences, 5(8), 340–348. https://doi.org/10.1016/s1364-6613(00)01704-6

- Simons, D. J., & Chabris, C. F. (1999). Gorillas in our midst: Sustained inattentional blindness for dynamic events. *Perception*, 28(9), 1059–1074. https://doi.org/10.1068/p281059
- Sobek, G., Luszczki, E., Dabrowski, M., Deren, K., Bran, J., Weres, A., & Mazur, A. (2020). Preferences for sweet and fatty taste in children and their mothers in association with weight status. *International Journal of Environmental Research and Public Health*, 17(2), 538. https://doi.org/10.3390/ijerph17020538
- Spors, H., Albeanu, D. F., Murthy, V. N., Rinberg, D., Uchida, N., Wachowiak, M., & Friedrich, R. W. (2012) Illuminating vertebrate olfactory processing. *Journal of Neuroscience*, 32(41), 14102–14108. https://doi.org/10.1523/jneurosci.3328-12.2012
- Spray, D. C. (1986). Cutaneous temperature receptors. *Annual Review of Physiology*, 48, 625–638. https://doi.org/10.1146/annurev.ph.48.030186.003205
- Strain, G. M. (2003). How well do dogs and other animals hear? Louisiana State University. https://www.lsu.edu/deafness/HearingRange.html
- Sutil-Martin, D. L., & Rienda-Gomez, J. J. (2020). The influence of unconscious perceptual processing on decision-making: A new perspective from cognitive neuroscience applied to generation Z. Frontiers in Psychology, 11. https://doi.org/10.3389/fpsyg.2020.01728
- Swets, J. A. (1964). Signal detection and recognition by human observers. Psychological Bulletin, 60, 429–441.
- U.S. National Library of Medicine. (n.d.). Channelopathy-associated congenital insensitivity to pain. https://medlineplus.gov/genetics/condition/channelopathy-associated-congenital-insensitivity-to-pain/
- Ungerleider, L. G., & Haxby, J. V. (1994). 'What' and 'where' in the human brain. Current Opinion in Neurobiology, 4(2), 157–165. <u>https://doi. org/10.1016/0959-4388(94)90066-3</u>
- Vecera, S. P., & O'Reilly, R. C. (1998). Figure-ground organization and object recognition processes: An interactive account. *Journal of Experimental Psychology-Human Perception and Performance*, 24(2), 441–462. https://doi.org/10.1037//0096-1523.24.2.441
- Wakakuwa, M., Stavenga, D. G., & Arikawa, K. (2007). Spectral organization of ommatidia in flower-visiting insects. *Photochemistry and Photobiology*, 83(1), 27–34. https://doi.org/10.1562/2006-03-03ir-831
- Weller, A. (1998). Human pheromones. Communication through body odour. *Nature*, 392(6672), 126–127. https://doi.org/10.1038/32283
- Wells, D. L. (2007). Domestic dogs and human health: An overview. British Journal of Psychology, 12(1), 145–156. https://doi.org/10.1348/135910706x103284
- Williams, M. N., & Apicella, C. L. (2023). Do humans agree on which body odors are attractive, similar to the agreement observed when rating faces and voices? Evolution and Human Behavior, 44(2), 120–130. https://doi.org/10.1016/j.evolhumbehav.2023.02.002
- Wolfgang-Kimball, D. (1992). Pheromones in humans: Myth or reality?
 Melissa Kaplan's Herp Care Collection. https://www.anapsid.org/pheromones.html
- Wysocki, C. J., & Preti, G. (2004). Facts, fallacies, fears, and frustrations with human pheromones. The Anatomical Record Part A: Discoveries in Molecular, Cellular, and Evolutionary Biology, 281(1), 1201–1211. https://doi.org/10.1002/ar.a.20125
- Zhang, J., Sun, L., Zhang, J., & Feng, Z. (2008). Sex- and gonad- affecting scent compounds and 3 male pheromones in the rat. *Chemical Senses*, 33(7), 611–621. https://doi.org/10.1093/chemse/bjn028







- Alqahtani, R. M. (2020). The effects of a token economy system to improve social, academic, and behavior skills with children in KSA. International Journal of Learning and Development, 10(3), 11. https://doi.org/10.5296/ijld.v10i3.17385
- Anderson, C. A., & Bushman, B. J. (2018). Media violence and the general aggression model. *Journal of Social Issues*, 74(2), 386–413. https://doi.org/10.1111/josi.12275
- Bandura, A., Ross, D., & Ross, S. A. (1961). Transmission of aggression through imitation of aggressive models. *The Journal of Abnormal and Social Psychology*, 63(3), 575–582. https://doi.org/10.1037/h0045925
- Cangi, K., & Daly, M. (2013). The effects of token economies on the occurrence of appropriate and inappropriate behaviors by children with autism in a social skills setting. West Chester University: Journal of Undergraduate Research.
- Carlson, L. A., Hölscher, C., Shipley, T. F., & Conroy Dalton, R. (2010). Getting lost in buildings. Current Directions in Psychological Science, 19(5), 284–289. https://doi.org/10.1177/0963721410383243
- Coyne, S. M., Warburton, W. A., Essig, L. W., & Stockdale, L. A. (2018). Violent video games, externalizing behavior, and prosocial behavior: A five-year longitudinal study during adolescence. *Developmental Psychology*, 54(10), 1868–1880. https://doi.org/10.1037/dev0000574
- Franzen, H. (2001, May 24). Gambling, like food and drugs, produces feelings of reward in the brain. Scientific American. https://www.scientificamerican.com/article/gamblinglike-food-and-dru/
- Fryer, R. G., Jr. (2010, April). Financial incentives and student achievement: Evidence from randomized trials (Working Paper No. 15898). National Bureau of Economic Research. https://doi.org/10.3386/ w15898
- Hickok, G. (2010). The role of mirror neurons in speech and language processing. Brain and Language, 112(1), 1–2. https://doi. org/10.1016/j.bandl.2009.10.006
- Hunt, M. (2007). The story of psychology. Anchor Books.
- Illinois Institute for Addiction Recovery. (n.d.). WTVP on gambling.
- Jacobsen, P. B., Bovbjerg, D. H., Schwartz, M. D., Andrykowski, M. A., Futterman, A. D., Gilewski, T., Norton, L., & Redd, W. H. (1993). Formation of food aversions in cancer patients receiving repeated infusions of chemotherapy. *Behaviour Research and Therapy*, 31(8), 739–748. https://doi.org/10.1016/0005-7967(93)90004-e
- Knopf, A. (2018). Spanking doesn't work and is counterproductive. Child and Adolescent Behavior Letter, 34(6), 9–10. <u>https://doi.org/10.1002/cbl.30303</u>
- Lefrançois, G. R. (2012). Theories of human learning: What the professors said (6th ed.). Wadsworth, Cengage Learning.
- Long, A. C. J., Munson, J. A. G., & Lark, C. R. (2021). Time-out. In M. I. Axelrod, M. Coolong-Chaffin, & R. O. Hawkins (Eds.), School-based behavioral intervention case studies: Effective problem solving for school psychologists (pp. 48–61). Routledge/Taylor & Francis Group.
- Mueller, I., & Tronick, E. (2019). Early life exposure to violence: Developmental consequences on brain and behavior. Frontiers in Behavioral Neuroscience, 13. https://doi.org/10.3389/fnbeh.2019.00156
- Murrell, A., Christoff, K. and Henning, K. (2007). Characteristics of domestic violence offenders: Associations with childhood exposure to violence. *Journal of Family Violence*, 22, 523–532. https://doi.org/10.1007/s10896-007-9100-4
- Nair, N., Taylor, Z. E., Evich, C. D., & Jones, B. L. (2020). Relations of positive parenting, effortful control, and resilience in rural Midwestern Latinx early adolescents. *Children and Youth Services Review*, 113, 105003. https://doi.org/10.1016/j.childyouth.2020.105003

- National Institute of Justice. (2016). Children exposed to violence. https://nij.ojp.gov/topics/articles/children-exposed-violence#citation--0
- Office for National Statistics. (2017). People who were abused as children are more likely to be abused as an adult. https://www.ons.gov.uk/peoplepopulationandcommunity/crimeandjustice/articles/peoplewhowereabusedaschildrenaremorelikelytobeabused asanadult/2017-09-27
- Pavlov, I. P. (1927). Conditioned reflexes: An investigation of the physiological activity of the cerebral cortex (G. V. Anrep, Ed. & Trans.). Oxford University Press.
- Rizzolatti, G., Fadiga, L., Fogassi, L., & Gallese, V. (2002). From mirror neurons to imitation: Facts and speculations. In A. N. Meltzoff & W. Prinz (Eds.), The imitative mind: Development, evolution, and brain bases (pp. 247–266). Cambridge University Press. https://doi.org/10.1017/ CBO9780511489969.015
- Rizzolatti, G., Fogassi, L., & Gallese, V. (2006). Mirrors of the mind. Scientific American, 295(5), 54–61. https://doi.org/10.1038/ scientificamerican1106-54
- Rodrigo, M. J., Hidalgo, V., Byrne, S., Bernedo, I. M., & Jimenez, L. (2023). Evaluation of programmes under the positive parenting initiative in Spain: introduction to the special issue. *Psicologia Educativa*, 29(1), 1–13. https://doi.org/10.5093/psed2022a5
- Roy, A., Adinoff, B., Roehrich, L., Lamparski, D., Custer, R., Lorenz, V., Barbaccia, M., Guidotti, A., Costa, E., & Linnoila, M. (1988). Pathological gambling: A psychobiological study. Archives of General Psychiatry, 45(4), 369–373. https://doi.org/10.1001/ archpsyc.1988.01800280085011
- Scott, H. K., Jain, A., & Cogburn, M. (2022). Behavior modification. StatPearls. https://www.ncbi.nlm.nih.gov/books/NBK459285/
- Skinner, B. F. (1938). The behavior of organisms: an experimental analysis. Appleton-Century.
- Skinner, B. F. (1953). Science and human behavior. Macmillan.
- Skinner, B. F. (1961). Cumulative record: A selection of papers. Appleton-Century.
- Skinner's utopia: Panacea, or path to hell? (1971, September 20). Time. https://people.wou.edu/~girodm/611/Skinner%27s_utopia.pdf
- Thorndike, E. L. (1898). Animal intelligence: An experimental study of the associative processes in animals. The Psychological Review: Monograph Supplements, 2(4), i–109. https://doi.org/10.1037/ h0092987
- Tolman, E. C., & Honzik, C. H. (1930). Degrees of hunger, reward and non-reward, and maze learning in rats. *University of California Publications in Psychology*, 4, 241–256.
- Tolman, E. C., Ritchie, B. F., & Kalish, D. (1946). Studies in spatial learning. I. Orientation and the short–cut. *Journal of Experimental Psychology*, 36(1), 13–24. https://doi.org/10.1037/h0053944
- Watson, J. B. (1919). Psychology from the standpoint of a behaviorist. J. B. Lippincott Company. https://doi.org/10.1037/10016-000
- Watson, J. B., & Rayner, R. (1920). Conditioned emotional reactions. *Journal of Experimental Psychology*, 3(1), 1–14. https://doi.org/10.1037/h0069608
- Yamamoto, S., Humle, T., & Tanaka, M. (2013). Basis for cumulative cultural evolution in chimpanzees: Social learning of a more efficient tool-use technique. *PLoS One*, 8(1), e55768. https://doi.org/10.1371/journal.pone.0055768
- Yamaoka, Y., & Bard, D. E. (2019). Positive parenting matters in the face of early adversity. American Journal of Preventative Medicine, 56(4), 530–539. https://doi.org/10.1016/j.amepre.2018.11.018

- Abler, W. (2013). Sapir, Harris, and Chomsky in the twentieth century. *Cognitive Critique*, 7, 29–48. http://www.cogcrit.umn.edu/docs/abler_v7.pdf
- Adam-Darque, A., Pittet, M., Grouiller, F., Rihs, T., Leuchter, R. H., Lazeyras, F., Michel, C. M., & Huppi, P. S. (2020). Neural correlates of voice perception in newborns and the influence of preterm birth. *Cerebral Cortex*, 1–14. https://doi.org/10.1093/cercor/bhaa144







- American Academy of Pediatrics. (2022). CDC, AAP update developmental milestones for surveillance program. https://publications.aap.org/aapnews/news/19554/CDC-AAP-update-developmental-milestones-for?autologincheck=redirected
- American Association on Intellectual and Developmental Disabilities. (n.d.).

 *Defining Criteria for Intellectual Disability. https://www.aaidd.org/intellectual-disability/definition#.UmkR2xD2Bh4
- American Psychiatric Association. (2013). Diagnostic and statistical manual of mental disorders (5th ed.). https://doi.org/10.1176/appi.books.9780890425596
- American Psychiatric Association. (2022). Diagnostic and statistical manual of mental disorders (5th ed., text rev.). https://doi.org/10.1176/appi. books.9780890425787
- American Psychological Association. (2022). Cognitive psychology explores our mental processes. https://www.apa.org/education-career/guide/ subfields/brain-science
- Aronson, E. (1994). The social animal. W. H. Freeman & Company.
- Atkins v. Virginia, 00 536 U.S. 304 (2002). https://www.oyez.org/cases/2001/00-8452
- Azevedo, A., & Shane, M. J. (2019). A new training program in developing cultural intelligence can also improve innovative work behavior and resilience: A longitudinal pilot study of graduate students and professional employees. The International Journal of Management Education, 17(3), 100303. https://doi.org/10.1016/j.ijme.2019.05.004
- Bartels, M., Rietveld, M. J. H., Van Baal, G. C. M., & Boomsma, D. I. (2002).

 Genetic and environmental influences on the development of intelligence. *Behavior Genetics*, 32(4), 237–249. https://doi.org/10.1023/a:1019772628912
- Bartlett, F. C. (1932). Remembering: A study in experimental and social psychology. Cambridge University Press.
- Barton, S.M. (2003). Classroom accommodations for students with dyslexia. Learning Disabilities Journal, 13, 10–14.
- Bayer, J. B., & Campbell, S. W. (2012). Texting while driving on automatic: Considering the frequency-independent side of habit. *Computers in Human Behavior*, 28(6), 2083–2090. https://doi.org/10.1016/j.chb.2012.06.012
- Berlin, B., & Kay, P. (1969). Basic color terms: Their universality and evolution. University of California Press.
- Berninger, V. W. (2008). Defining and differentiating dysgraphia, dyslexia, and language learning disability within a working memory model. In M. Mody & E. R. Silliman (Eds.), *Brain, behavior, and learning in* language and reading disorders (pp. 103–134). The Guilford Press.
- Blossom, M., & Brown, J. M. (2006). Does the face say what the mouth says? A study of infants' sensitivity to visual prosody [Conference session]. Boston University Conference on Language Development, Somerville, MA, United States.
- Boake, C. (2002). From the Binet-Simon to the Wechsler-Bellevue: Tracing the history of intelligence testing. *Journal of Clinical and Experimental Neuropsychology*, 24(3), 383–405. https://doi.org/10.1076/ jcen.24.3.383.981
- Boroditsky, L. (2001). Does language shape thought? Mandarin and English speakers' conceptions of time. *Cognitive Psychology*, 43(1), 1–22. https://doi.org/10.1006/cogp.2001.0748
- Boroditsky, L. (2011, February 1). How language shapes thought. Scientific American. https://www.scientificamerican.com/article/how-language-shapes-thought/
- Bouchard, T. J., Jr., Lykken, D. T., McGue, M., Segal, N. L., & Tellegen, A. (1990). Sources of human psychological differences: The Minnesota study of twins reared apart. *Science*, 250(4978), 223–228. https://doi.org/10.1126/science.2218526
- Braginsky M., Yurovsky D., Marchman V. A., Frank M. C. (2015).
 Developmental changes in the relationship between grammar and the lexicon. In D. Noelle, R. Dale, A. Warlaumont, T. Matlock, C. Jennigs, & P. Maglio (Eds.), Proceedings of the 37th Annual Conference of the Cognitive Science Society Cognitive Science (pp. 256–261).

- Callero, P. L. (1994). From role-playing to role-using: Understanding role as resource. Social Psychology Quarterly, 57(3), 228–243. <u>https://doi.org/10.2307/2786878</u>
- Canevello, A. (2020). Schemas. Encyclopedia of Personality and Individual Differences, 4564–4566. https://doi.org/10.1007/978-3-319-24612-3 999
- Cattell, R. B. (1963). Theory of fluid and crystallized intelligence: A critical experiment. *Journal of Educational Psychology, 54*(1), 1–22. https://doi.org/10.1037/h0046743
- Charlton, S. G., & Leov, J. (2021). Driving without memory: The strength of schema-consistent false memories. *Transportation Research Part F: Traffic Psychology and Behaviour, 83,* 12–21. https://doi.org/10.1016/j.trf.2021.09.018
- Chomsky, N. (1965). Aspects of the theory of syntax. MIT Press.
- Chung, P., & Patel, D. R. (2015). Dysgraphia. International Journal of Child and Adolescent Health, 8(1), 27–36.
- Cianciolo, A. T., & Sternberg, R. J. (2004). *Intelligence: A brief history*.

 Blackwell Publishing. https://doi.org/10.1002/9780470693988
- Constitutional Rights Foundation. (n.d.). Gandhi and civil disobedience. https://www.crf-usa.org/black-history-month/gandhi-and-civil-disobedience
- Cropley, A. (2006). In praise of convergent thinking. Creativity Research Journal, 18(3), 391–404. https://doi.org/10.1207/s15326934crj1803_13
- Curtiss, S. (1981). Dissociations between language and cognition: Cases and implications. *Journal of Autism and Developmental Disorders*, 11(1), 15–30. https://doi.org/10.1007/bf01531338
- Dates and Events. (n.d.). Oprah Winfrey timeline. http://www.datesandevents.org/people-timelines/05-oprah-winfrey-timeline.htm
- Drigas, A., & Papoutsi, C. (2020). The need for emotional intelligence training education in critical and stressful situations: The case of Covid-19. International Journal of Recent Contributions from Engineering, Science, and IT, 8(3), 20–36. https://doi.org/10.3991/ijes.v8i3.17235
- Fernández, E. M., & Cairns, H. S. (2010). Fundamentals of psycholinguistics. Wiley-Blackwell.
- Fischer, J., & Luxembourger, C. (2021). A test of three models of character reversal in typically developing children's writing. Frontiers in Communication, 6. https://doi.org/10.3389/fcomm.2021.719652
- Flanagan, D. P., & Kaufman, A. S. (2004). Essentials of WISC-IV assessment. John Wiley & Sons, Inc.
- Flynn, J., Shaughnessy, M. F., & Fulgham, S. W. (2012). An interview with Jim Flynn about the Flynn effect. North American Journal of Psychology, 14(1), 25–38. https://james-flynn.net/wp-content/uploads/2020/12/flynn2012-An-Interview-with-Jim-Flynn-about-the-Flynn-Effect-1.pdf
- Fromkin, V., Krashen, S., Rigler, D., & Rigler, M. (1974). The development of language in Genie: A case of language acquisition beyond the "critical period." *Brain and Language*, 1(1), 81–107. https://psycnet.apa.org/doi/10.1016/0093-934X(74)90027-3
- Furnham, A. (2009). The validity of a new, self-report measure of multiple intelligence. Current Psychology: A Journal for Diverse Perspectives on Diverse Psychological Issues, 28(4), 225–239. https://doi. org/10.1007/s12144-009-9064-z
- Ganuthula, V. R. R., & Sinha, S. (2019). The looking glass for intelligence quotient tests: The interplay of motivation, cognitive functioning, and affect. Frontiers in Psychology, 10, 2857. https://doi.org/10.3389/fpsyg.2019.02857
- Gardner, H. (1983). Frames of mind: The theory of multiple intelligences. Basic Books.
- Gardner, H., & Moran, S. (2006). The science of multiple intelligences theory: A response to Lynn Waterhouse. *Educational Psychologist*, 41(4), 227–232. https://doi.org/10.1207/s15326985ep4104_2
- Gnanavel, S., Sharma, P., Kaushal, P., & Hussain, S. (2019). Attention deficit hyperactivity disorder and comorbidity: A review of literature. World Journal of Clinical Cases, 7(17), 2420–2426. https://doi. org/10.12998/wjcc.v7.i17.2420
- Goldstone, R. L., & Kersten, A. (2003). Concepts and categorization. In A. F. Healy & R. W. Proctor (Eds.), Comprehensive handbook of psychology: Vol 4. Experimental psychology. John Wiley & Sons, Inc.







- Goleman, D. (1995). Emotional intelligence: Why it can matter more than IQ. Bantam Books.
- Gordon, O. E. (1995). Francis Galton (1822-1911). University of Utah.
- Goriounova, N. A., & Mansvelder, H. D. (2019). Genes, cells and brain areas of intelligence. Frontiers in Human Neuroscience, 13. https://doi.org/10.3389/fnhum.2019.00044
- Gresham, F. M., & Witt, J. C. (1997). Utility of intelligence tests for treatment planning, classification, and placement decisions: Recent empirical findings and future directions. School Psychology Quarterly, 12(3), 249–267. https://doi.org/10.1037/h0088961
- He, H., Li, J., Xiao, Q., Jiang, S., Yang, Y., & Zhi, S. (2019). Language and color perception: Evidence from Mongolian and Chinese speakers. Frontiers in Psychology, 10. https://doi.org/10.3389/ fpsyg.2019.00551
- Höhle, B., Bijeljac-Babic, R., & Nazzi, T. (2020). Variability and stability in early language acquisition: Comparing monolingual and bilingual infants' speech perception and word recognition. *Bilingualism:* Language and Cognition, 23(1), 56–71. https://doi.org/10.1017/ \$1366728919000348
- Jensen, A. R. (1969). How much can we boost IQ and scholastic achievement? Harvard Educational Review, 39(1), 1–123. https://doi. org/10.17763/haer.39.1.l3u15956627424k7
- Johnson, J. S., & Newport, E. L. (1989). Critical period effects in second language learning: The influence of maturational state on the acquisition of English as a second language. *Cognitive Psychology*, 21(1), 60–99. https://doi.org/10.1016/0010-0285(89)90003-0
- Jung, Y., Shin, N. Y., Jang, J. H., Lee, W. J., Lee, D., Choi, Y., Choi, S., & Kang, D. (2019). Relationships among stress, emotional intelligence, cognitive intelligence, and cytokines. *Medicine*, 98(18), e15345. https://doi.org/10.1097/MD.0000000000015345
- Kahneman, D. (2011). Thinking, fast and slow. Farrar, Straus, and Giroux.
- Kishiyama, M. M., Boyce, W. T., Jimenez, A. M., Perry, L. M., & Knight, R. T. (2009). Socioeconomic disparities affect prefrontal function in children. *Journal of Cognitive Neurosciences*, 21(6), 1106–1115. https://doi.org/10.1162/jocn.2009.21101
- Klein, P. D. (1997). Multiplying the problems of intelligence by eight: A critique of Gardner's theory. Canadian Journal of Education, 22(4), 377–394. https://doi.org/10.2307/1585790
- Kovari, A. (2020). Study of algorithmic problem-solving and executive function. Acta Polytechnica Hungarica, 17(9), 241–256.
- Lang, A., Ott, P., del Giudice, R., & Schabus, M. (2020). Memory traces formed in utero-newborns' autonomic and neuronal responses to prenatal stimuli and the maternal voice. *Brain Sciences*, 10(11), 837. https:// doi.org/10.3390/brainsci10110837
- Langer, N., Benjamin, C., Becker, B. L. C., & Gaab, N. (2019). Comorbidity of reading disabilities and ADHD: Structural and functional brain characteristics. *Human Brain Mapping*, 40(9), 2677–2698. https://doi.org/10.1002/hbm.24552
- Larry P. v. Riles, 495 F. Supp. 926 (1979). https://law.justia.com/cases/federal/district-courts/FSupp/495/926/2007878/
- Lenneberg, E. H. (1967). Biological foundations of language. Wiley.
- Liptak, A. (2008, January 19). Lawyer reveals secret, toppling death sentence.

 The New York Times. https://www.nytimes.com/2008/01/19/
 us/19death.html
- Loyd, S. (1914). *The cyclopedia of puzzles* (E. Pegg, Jr., Ed.). https://www.mathpuzzle.com/loyd/
- Mareschal, D., Quinn, P. C., & Lea, S. E. G. (Eds.) (2010). The making of human concepts. Oxford, UK: Oxford University Press.
- Miezah, D. (2015). Validation of Wechsler adult intelligence scale-fourth edition (Wais-Iv) in the Ghanaian population. University of Ghana Digital Collections. https://ugspace.ug.edu.gh/handle/123456789/8793
- Modgil, S., & Modgil, M. (Eds.) (1987). Arthur Jensen: Consensus and controversy. The Falmer Press.
- Morgan, H. (1996). An analysis of Gardner's theory of multiple intelligence.

 *Roeper Review: A Journal on Gifted Education, 18(4), 263–269.

 https://doi.org/10.1080/02783199609553756

- Morgan, H. (2021). Howard Gardner's Multiple Intelligences Theory and his Ideas on Promoting Creativity. In F. Reisman (Ed.), Celebrating Giants and Trailblazers: A-Z of Who's Who in Creativity Research and Related Fields (pp.124–141). London, UK: KIE Publications.
- National Highway Traffic Safety Administration. (2021). Distracted driving. https://www.nhtsa.gov/risky-driving/distracted-driving
- Neyfakh, L. (2013, October 7). Why you can't stop checking your phone. The Boston Globe. https://www.bostonglobe.com/ideas/2013/10/06/whyyou-can-stop-checking-your-phone/rrBJzyBGDAr1YIEH5JQDcM/ story.htmlParker
- Parker, J. D. A., Saklofske, D. H., & Stough, C. (Eds.). (2009). Assessing emotional intelligence: Theory, research, and applications. Springer Science + Business Media. https://doi.org/10.1007/978-0-387-88370-0
- Pickens, J., Field, T., Nawrocki, T., Martinez, A., Soutullo, D., & Gonzale, J. (1994). Infant Behavior and Development, 17(4), 447–455. https://doi.org/10.1016/0163-6383(94)90036-1
- Pratkanis, A. R. (1989). The cognitive representation of attitudes. In A. R. Pratkanis, S. J. Breckler, & A. G. Greenwald (Eds.), Attitude structure and function (pp.71–89). Lawrence Erlbaum Associates, Inc.
- Rahul, D. R., & Ponniah, R. J. (2019). Decoding the biology of language and its implications in language acquisition. *Journal of Biosciences*, 44, 25. https://doi.org/10.1007/s12038-018-9832-8
- Redelmeier, D. A., & Ng, K. (2020). Approach to making the availability heuristic less available. BMJ Quality & Safety, 29, 528–530. http:// dx.doi.org/10.1136/bmjqs-2020-010831
- Regier, T., & Kay, P. (2009). Language, thought, and color: Whorf was half right. *Trends in Cognitive Sciences*, 13(10), 439–446. https://doi.org/10.1016/j.tics.2009.07.001
- Richardson, K. (2002). What IQ tests test. *Theory & Psychology*, *12*(3), 283–314. https://doi.org/10.1177/0959354302012003012
- Roberts, D. (2014, May 27). US Supreme Court bars Florida from using IQ score cutoff for executions. The Guardian. https://www.theguardian.com/world/2014/may/27/us-supreme-court-iq-score-cutoff-florida-execution
- Rvachew, S., & Alhaidary, A. (2018). The phonetics of babbling. *Linguistics*. https://doi.org/10.1093/acrefore/9780199384655.013.413
- Rymer, R. (1993). Genie: A scientific tragedy. Harper Collins.
- Sapir, E. (1964). Culture, language, and personality. University of California Press. (Original work published 1941)
- Schlinger, H. D. (2003). The myth of intelligence. The Psychological Record, 53(1), 15–32.
- Singleton, D. M. (1995). Introduction: A critical look at the critical period hypothesis in second language acquisition research. In D. M. Singleton & Z. Lengyel (Eds.), The age factor in second language acquisition (pp. 1–29). Multilingual Matters Ltd. https://doi. org/10.21832/9781800418240
- Skinner, B. F. (1957). Verbal behavior. Copley Publishing Group.
- Smith, K. (2018). How culture and biology interact to shape language and the language faculty. *Topics in Cognitive Science*, 12(2), 690–712. https://doi.org/10.1111/tops.12377
- Smits-Engelman, B. C., & Van Galen, G. P. (1997). Dysgraphia in children: Lasting psychomotor deficiency or transient developmental delay? Journal of Experimental Child Psychology, 67(2), 164–184. https://doi.org/10.1006/jecp.1997.2400
- Spelke, E. S., & Cortelyou, A. (1981). Perceptual aspects of social knowing: Looking and listening in infancy. In M. E. Lamb & L. R. Sherrod (Eds.), Infant social cognition: Empirical and theoretical considerations (pp. 61–83). Erlbaum.
- Steitz, T. (2010). Thomas A. Steitz Biographical (K. Grandin, Ed.). Nobel Prize Outreach. http://www.nobelprize.org/nobel_prizes/chemistry/laureates/2009/steitz-bio.html
- Sternberg, R. J. (1988). The triarchic mind: A new theory of human intelligence. Viking.







- Sundara, M., Ngon, C., Skoruppa, K., Feldman, N. H., Onario, G. M., Morgan, J. L., & Peperkamp, S. (2019). Young infants' discrimination of subtle phonetic contrasts. Cognition, 178, 57–66. https://doi.org/10.1016/j.cognition.2018.05.009
- Terman, L. M. (1916). The measurement of intelligence. Houghton-Mifflin. https://psycnet.apa.org/doi/10.1037/10014-000
- Terman, L. M. (1925). Mental and physical traits of a thousand gifted children: Vol. 1. Genetic studies of genius. Stanford University Press.
- Terman, L. M., & Oden, M. H. (1947). The gifted child grows up: twenty-five years 'follow-up of a superior group: Vol 4. Genetic studies of genius. Stanford University Press.
- van Troyer, G. (1994). Linguistic determinism and mutability: The Sapir-Whorf "hypothesis" and intercultural communication. *JALT Journal*, 2, 163–178.
- Wechsler, D. (1958). *The measurement and appraisal of adult intelligence* (4th ed.). Williams & Wilkins Co. https://psycnet.apa.org/doi/10.1037/11167-000
- Wechsler, D. (1981). Manual for the Wechsler adult intelligence scale (Rev. ed.). Psychological Corporation.
- Wechsler, D. (2012). Wechsler preschool and primary scale of intelligence (4th ed.). Pearson.
- Werker, J. F., & Lalonde, C. E. (1988). Cross-language speech perception: Initial capabilities and developmental change. *Developmental Psychology*, 24(5), 672–683. https://doi.org/10.1037/0012-1649.24.5.672

- Werker, J. F., & Tees, R. C. (1984). Cross-language speech perception: Evidence for perceptual reorganization during the first year of life. *Infant Behavior and Development*, 7(1), 49–63. https://doi.org/10.1016/S0163-6383(84)80022-3
- Whorf, B. L. (1956). Language, thought, and reality (J. B. Carroll, Ed.). MIT
- Wigert, B., Murugael, V., & Reiter-Palmon, R. (2022). The utility of divergent and convergent thinking in the problem construction processes during creative problem-solving. Psychology of Aesthetics, Creativity, and the Arts. https://doi.org/10.1037/aea0000513
- Williams, R. L. (1970). Danger: Testing and dehumanizing Black children. Clinical Child Psychology Newsletter, 9(1), 5–6.
- Winitz, H. (2020). Language acquisition in children: The development of syntax. In Comprehension Strategies in the Acquiring of a Second Language. Palgrave Macmillan, Cham. https://doi.org/10.1007/978-3-030-52998-7
- Wu, Y. J., Hou, X., Peng, C., Yu, W., Oppenheim, G. M., Thierry, G., & Zhang, D. (2022). Rapid learning of a phonemic discrimination in the first hours of life. *Nature Human Behaviour*, 6, 1169–1179.
- Zwicker, J. G. (2005). Effectiveness of occupational therapy in remediating handwriting difficulties in primary students: Cognitive versus multisensory interventions [Unpublished master's thesis]. University of Victoria.

- Abel, M., & Bäuml, K.-H. T. (2014). Sleep can reduce proactive interference. *Memory*, 22(4), 332–339. https://doi.org/10.1080/09658211.2013.785570
- Aghjayan, S. L., Bournias, T., Kang, C., Zhou, X., Stillman, C. M., Donofry, S. D., Kamarck, T. W., Marsland, A. L., Voss, M. W., Fraundorf, S. H., & Erickson, K. I. (2022). Aerobic exercise improces episodic memory in late adulthood: A systematic review and meta-analysis. *Communications Medicine*, 2, 15.
- Anderson, R. C. (1984). Role of the reader's schema in comprehension, learning, and memory. In R. C. Anderson, J. Osborn, & R. J. Tierney (Eds.), Learning to read in American schools: Basal readers and content texts (pp. 243–257). Erlbaum.
- Atkinson, R. C., & Shiffrin, R. M. (1968). Human memory: A proposed system and its control processes. In K. W. Spence & J. T. Spence (Eds.), Psychology of learning and motivation (Vol. 2, pp. 89–195). Academic Press. https://doi.org/10.1016/S0079-7421(08)60422-3
- Baddeley, A. D., & Hitch, G. (1974). Working memory. In G. H. Bower,

 Psychology of learning and motivation (Vol. 8, pp. 47–89). Academic

 Press. https://doi.org/10.1016/S0079-7421(08)60452-1
- Bayley, P. J., & Squire, L. R. (2002). Medial temporal lobe amnesia: Gradual acquisition of factual information by nondeclarative memory. *Journal of Neuroscience*, 22(13), 5741–5748. https://doi.org/10.1523/ jneurosci.22-13-05741.2002
- Blokland, A. (1995). Acetylcholine: A neurotransmitter for learning and memory? Brain Research Reviews, 21(3), 285–300. https://doi.org/10.1016/0165-0173(95)00016-X
- Bodie, G. D., Powers, W. G., & Fitch-Hauser, M. (2006). Chunking, priming and active learning: Toward an innovative and blended approach to teaching communication-relatedskills. *Interactive Learning Environments*, 14(2), 119–135. https://doi.org/10.1080/10494820600800182
- Bousfield, W. A. (1935). The occurrence of clustering in the recall of randomly arranged associates. *Journal of General Psychology*, 49, 229–240. https://doi.org/10.1080/00221309.1953.9710088
- Bransford, J. D., & McCarrell, N. S. (1974). A sketch of a cognitive approach to comprehension: Some thoughts about understanding what it means to comprehend. In W. B. Weimer & D. S. Palermo (Eds.), Cognition and the symbolic processes (pp. 189–229). Lawrence Erlbaum Associates.

- Briere, J., & Conte, J. R. (1993). Self-reported amnesia for abuse in adults molested as children. *Journal of Traumatic Stress*, 6(1), 21–31. https://doi.org/10.1002/jts.2490060104
- Brown, D. A., & Lamb, M. E. (2015). Can children be useful witnesses? It depends how they are questioned. *Child Development Perspectives*, 9(4), 250–255. https://doi.org/10.1111/cdep.12142
- Carli, L. L. (1999). Cognitive reconstruction, hindsight, and reactions to victims and perpetrators. Personality and Social Psychology Bulletin, 25(8), 966–979. https://doi.org/10.1177/01461672992511005
- Ceci, S. J., & Bruck, M. (1993). Child witnesses: Translating research into policy. Social Policy Report, 7(3), 1–30.
- Ceci, S. J., & Bruck, M. (1995). Jeopardy in the courtroom: A scientific analysis of children's testimony. American Psychological Association.
- Christianson, S.-A. (1992). The handbook of emotion and memory: Research and theory. Erlbaum.
- Clark, R. E., & Zola, S. M., & Squire, L. R. (2000). Impaired recognition memory in rats after damage to the hippocampus. *The Journal of Neuroscience*, 20(23), 8853–8860. https://doi.org/10.1523/jneurosci.20-23-08853.2000
- Colangelo, J. J. (2009). The recovered memory controversy: A representative case study. *Journal of Child Sexual Abuse*, 18(1), 103–121.
- Corkin, S., Amaral, D. G., González, R. G., Johnson, K. A., & Hyman, B. T. (1997). H. M.'s medial temporal lobe lesion: Findings from magnetic resonance imaging. *The Journal of Neuroscience*, 17(10), 3964–3979. https://doi.org/10.1523/jneurosci.17-10-03964.1997
- Craik, F. I. M., & Lockhart, R. S. (1972). Levels of processing: A framework for memory research. *Journal of Verbal Learning and Verbal Behavior*, 11(6), 671–684. https://doi.org/10.1016/S0022-5371(72)80001-X
- Craik, F. I. M., & Tulving, E. (1975). Depth of processing and the retention of words in episodic memory. *Journal of Experimental Psychology*, 104(3), 268–294. https://psycnet.apa.org/doi/10.1037/0096-3445.104.3.268
- Craik, F. I. M., & Watkins, M. J. (1973). The role of rehearsal in short-term memory. *Journal of Verbal Learning and Verbal Behavior, 12*(6), 599–607. https://doi.org/10.1016/S0022-5371(73)80039-8







- Craik, F. I. M., Moroz, T. M., Moscovitch, M., Stuss, D. T., Winocur, G., Tulving, E., & Kapur, S. (1999). In search of the self: A positron emission tomography study. *Psychological Science*, 10(1), 26–34. https://doi.org/10.1111/1467-9280.00102
- Ebbinghaus, H. (1964). Memory: A contribution to experimental psychology (H. A. Ruger & C. E. Bussensius, Trans.). Dover. (Original work published 1885)
- Fartoukh, M., & Chanquoy, L. (2020). Expressive writing in school children: Effects on well-being and working memory. *Journal of Writing Research*, 11(3), 505–523. https://doi.org/10.17239/jowr-2020.11.03.04
- Goodman, G. S. (2006). Children's eyewitness memory: A modern history and contemporary commentary. *Journal of Social Issues*, 62(4), 811–832. https://doi.org/10.1111/j.1540-4560.2006.00488.x
- Green, J. T., & Woodruff-Pak, D. S. (2000). Eyeblink classical conditioning in aging animals. In D. S. Woodruff-Pak & J. E. Steinmetz (Eds.), Eyeblink classical conditioning: Animal models (Vol. 2, pp. 155–178). Kluwer Academic.
- Greenberg, D. L. (2004). President Bush's false [flashbulb] memory of 9/11/01. Applied Cognitive Psychology, 18(3), 363–370. https://doi. org/10.1002/acp.1016
- Innocence Project. (2020). DNA exonerations in the United States (1989–2020). https://innocenceproject.org/dna-exonerations-in-the-united-states/
- Josselyn, S. A. (2010). Continuing the search for the engram: Examining the mechanism of fear memories. *Journal of Psychiatry Neuroscience*, 35(4), 221–228. https://doi.org/10.1503%2Fjpn.100015
- Kapur, S., Craik, F. I., Tulving, E., Wilson, A. A., Houle, S., & Brown, G. M. (1994). Neuroanatomical correlates of encoding in episodic memory: Levels of processing effect. Proceedings of the National Academy of Sciences of the United States of America, 91(6), 2008–2011. https:// doi.org/10.1073%2Fpnas.91.6.2008
- Klinzing, J. G., Niethard, N., & Born, J. (2019). Mechanisms of systems memory consolidation during sleep. *Nature Neuroscience*, 22, 1598–1610.
- Lashley, K. S. (1950). In search of the engram. In Society for experimental biology: No. 4. Psychological mechanisms in animal behavior [Symposium]. Cambridge University Press.
- LePort, A. K. R., Mattfeld, Dickinson-Anson, H., Fallon, J. H., Stark, C. E. L., Kruggel, F., Cahill, L., & McGaugh, J. L. (2012). Behavioral and neuroanatomical investigation of highly superior autobiographical memory (HSAM). Neurobiology of Learning and Memory, 98(1), 78–92. https://doi.org/10.1016/j.nlm.2012.05.002
- Loftus, E. F., & Palmer, J. C. (1974). Reconstruction of automobile destruction:

 An example of the interaction between language and memory.

 Journal of Verbal Learning & Verbal Behavior, 13(5), 585–589.

 https://psycnet.apa.org/doi/10.1016/S0022-5371(74)80011-3
- MacLeod, C. M., Gopie, N., Hourihan, K. L., Neary, K. R., & Ozubko, J. D. (2010). The production effect: Delineation of a phenomenon. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 36(3), 671–685. https://doi.org/10.1037/a0018785
- Mayford, M., Siegelbaum, S. A., & Kandel, E. R. (2012). Synapses and memory storage. Cold Spring Harbor Perspectives in Biology, 4(6), a005751. https://doi.org/10.1101/cshperspect.a005751
- McGaugh, J. L. (2003). Memory and emotion: The making of lasting memories. Columbia University Press.
- McGaugh, J. L. (2015). Consolidating memories. *Annual Review of Psychology*, 66, 1–24. https://doi.org/10.1146/annurev-psych-010814-014954
- McLeod, S. A. (2011). Anterograde amnesia. Simply Psychology. https://www.simplypsychology.org/anterograde-amnesia.html
- Miller, G. A. (1956). The magical number seven, plus or minus two: Some limits on our capacity for processing information. *Psychological Review*, 63(2), 81–97. https://psycnet.apa.org/doi/10.1037/h0043158
- Myhrer, T. (2003). Neurotransmitter systems involved in learning and memory in the rat: A meta-analysis based on studies of four behavioral tasks. Brain Research Reviews, 41(2–3), 268–287. https://doi.org/10.1016/s0165-0173/02)00268-0
- Newseum. (n.d.). G-men and journalists: D.C. sniper.

- Nickerson, R. S., & Adams, M. J. (1979). Long-term memory for a common object. Cognitive Psychology, 11(3), 287–307. https://psycnet.apa. org/doi/10.1016/0010-0285(79)90013-6
- Nittono, H., Suehiro, M., & Hori, T. (2002). Word imageability and N400 in an incidental memory paradigm. *International Journal of Psychophysiology*, 44(3), 219–229. https://doi.org/10.1016/S0167-8760(02)00002-8
- Otgaar, H., Howe, M. L., & Patihis, L. (2020). What science tells us about false and repressed memories. *Memory*, 30(1), 16–21. https://doi.org/10.1080/09658211.2020.1870699
- Paivio, A. (1986). Mental representations: A dual-coding approach. Oxford University Press.
- Parker, E. S., Cahill, L., & McGaugh, J. L. (2006). A case of unusual autobiographical remembering. *Neurocase*, 12(1), 35–49. <u>https://doi. org/10.1080/13554790500473680</u>
- Payne, B. K., Jacoby, L. L., & Lambert, A. J. (2004). Memory monitoring and the control of stereotype distortion. *Journal of Experimental Social Psychology*, 40(1), 52–64. https://doi.org/10.1016/S0022-1031(03)00069-6
- Pew Research Center. (2021). Two decades later, the enduring legacy of 9/11. https://www.pewresearch.org/politics/2021/09/02/two-decades-later-the-enduring-legacy-of-9-11/
- Pipe, M.-E. (1996). Children's eyewitness memory. New Zealand Journal of Psychology, 25(2), 36–43. https://www.psychology.org.nz/journal-archive/NZJP-Vol252-1996-7-Pipe.pdf
- Pipe, M.-E., Lamb, M. E., Orbach, Y., & Esplin, P. W. (2004). Recent research on children's testimony about experienced and witnessed events. *Developmental Review*, 24(4), 440–468. https://doi.org/10.1016/j. dr.2004.08.006
- Roediger, H. L., III, & DeSoto, K. A. (in press). The psychology of reconstructive memory. In J. Wright (Ed.), *International encyclopedia of the social* and behavioral sciences (2nd ed.). Elsevier.
- Roediger, H. L., III, & McDermott, K. B. (2000). Tricks of memory. Current Directions in Psychological Science, 9(4), 123–127. <u>https://doi.org/10.1111/1467-8721.00075</u>
- Rogers, T. B., Kuiper, N. A., & Kirker, W. S. (1977). Self-reference and the encoding of personal information. *Journal of Personality and Social Psychology*, 35(9), 677–688. <u>https://doi.org/10.1037/0022-3514.35.9.677</u>
- Schacter, D. (2001). The seven sins of memory: How the mind forgets and remembers. Houghton Mifflin.
- Spano, G., Pizzamiglio, G., McCormick, C., Clark, I. A., Felice, S. D., Miller, T. D., Edgin, J. O., Rosenthal, C. R., & Maguire, E. A. (2020). Dreaming with hippocampal damage. eLife, 9, 56211. https://doi. org/10.7554/eLife.56211
- Steinmetz, J. E. (1999). A renewed interest in human classical eyeblink conditioning. *Psychological Science*, 10(1), 24–25. https://doi.org/10.1111/1467-9280.00101
- Tigner, R. B. (1999). Putting memory research to good use: Hints from cognitive psychology. *College Teaching*, 47(4), 149–152. https://doi.org/10.1080/87567559909595807
- Tulving, E. (1972). Episodic and semantic memory. In E. Tulving & W. Donaldson (Eds.), Organization of memory (pp. 381–403). Academic Press.
- Tulving, E. (2002). Episodic memory: From mind to brain. Annual Review of Psychology, 53, 1–25. https://doi.org/10.1146/annurev. psych.53.100901.135114
- van Praag, H. (2008). Neurogenesis and exercise: Past and future directions.

 *Neuromolecular Medicine, 10(2), 128–140. https://doi.org/10.1007/s12017-008-8028-z
- Velazquez, R., Ferreira, E., Tran, A., Turner, E. C., Belfiore, R., Branca, C., & Oddo, S. (2018). Acute tau knockdown in the hippocampus of adult mice causes learning and memory deficits. Aging Cell, 17(4), e12775. https://doi.org/10.1111/acel.12775







- Wells, G. L., Kovera, M. B., Douglass, A. B., Brewer, N., Meissner, C. A., & Wixted, J. T. (2020). Policy and procedure recommendations for the collection and preservation of eyewitness identification evidence. *Law and Human Behavior*, 44(1), 3–36. https://doi.org/10.1037/ lhb0000359
- Wrubel, B. (Writer), & Spiller, M. (Director). (2010, September 22). The Old Wagon (Season 2, Episode 1) [TV series episode]. In S. Levitan & C. Lloyd (Executive Producers), Modern Family. 20th Century Fox Television.
- Yavas, E., Gonzalez, S., & Fanselow, M. S. (2019). Interactions between the hippocampus, prefrontal cortex, and amygdala support complex learning and memory. F1000 Research, 8, 1292. https://doi. org/10.12688/f1000research.19317.1
- Yogo, M., & Fujihara, S. (2008). Working memory capacity can be improved by expressive writing: A randomized experiment in a Japanese sample. British Journal of Health Psychology, 13(1), 77–80. https://doi.org/10.1348/135910707x252440
- Zhou, Y., & MacLeod, C. M. (2020). Production between and within:
 Distinctiveness and the relative magnitude of the production effect.

 Memory, 29(2), 168–179. https://doi.org/10.1080/09658211.2020.1
 868526

- Ainsworth, M. D., & Bell, S. M. (1970). Attachment, exploration, and separation: Illustrated by the behavior of one-year-olds in a strange situation. Child Development, 41(1), 49–67. https://doi.org/10.2307/1127388
- Ainsworth, M. D., Blehar, M. C., Waters, E., & Wall, S. (1978). Patterns of attachment: Psychological study of the strange situation. Erlbaum.
- American Academy of Pediatrics. (2007). The importance of play in promoting healthy child development and maintaining strong parent-child bonds. *Pediatrics*, 199(1), 182–191. https://doi.org/10.1542/peds.2006-2697
- American Addiction Centers. (2023). The 20 countries with the harshest drug laws in the world. https://drugabuse.com/blog/the-20-countries-with-the-harshest-drug-laws-in-the-world/
- Amsterdam, B. (1972). Mirror self-image reactions before age two. Developmental Psychobiology, 5(4), 297–305. https://doi.org/10.1002/dev.420050403
- Archer, J. (1992). Ethology and human development. Harvester Wheatsheaf.
- Arnett, J. J. (2015). Emerging adulthood: The winding road from the late teens through the twenties (2nd ed.). Oxford University Press. https://doi.org/10.1093/oxfordhb/9780199795574.013.9
- Bahr, S. J., & Hoffman, J. P. (2010). Parenting style, religiosity, peers, and adolescent heavy drinking. *Journal of Studies on Alcohol and Drugs*, 71(4), 539–543. https://doi.org/10.15288/jsad.2010.71.539
- Baillargeon, R. (1987). Young infants' reasoning about the physical and spatial properties of a hidden object. *Cognitive Development*, 2(3), 179–200. https://doi.org/10.1016/S0885-2014(87)90043-8
- Baillargeon, R. (2004). Infants' reasoning about hidden objects: Evidence for event-general and event-specific expectations. *Developmental Science*, 7(4), 391–414. https://doi.org/10.1111%2Fj.1467-7687.2004.00357.x
- Baillargeon, R., Li, J., Gertner, Y., & Wu, D. (2011). How do infants reason about physical events? In U. Goswami (Ed.), The Wiley-Blackwell handbook of childhood cognitive development (pp. 11–48). Wiley-Blackwell
- Barber, B. K. (1994). Cultural, family, and personal contexts of parent-adolescent conflict. *Journal of Marriage and the Family*, 56(2), 375–386. https://doi.org/10.2307/353106
- Basseches, M. (1984). Dialectical thinking as metasystematic form of cognitive organization. In M. L. Commons, F. A. Richards, & C. Armon (Eds.), Beyond formal operations: Late adolescent and adult cognitive development (pp. 216–238). Praeger.
- Baumrind, D. (1971). Current patterns of parental authority. Developmental Psychology, 4(1), 1–103. https://doi.org/10.1037/h0030372
- Baumrind, D. (1991). The influence of parenting style on adolescent competence and substance use. *The Journal of Early Adolescence*, 11(1), 56–95. https://doi.org/10.1177/0272431691111004
- Bayley, N., & Oden, M. H. (1955). The maintenance of intellectual ability in gifted adults. *Journal of Gerontology*, 10, 91–107. <u>https://doi.org/10.1093/geronj/10.1.91</u>
- Bjorklund, D. F. (1987). A note on neonatal imitation. *Developmental Review,* 7(1), 86–92. https://doi.org/10.1016/0273-2297(87)90006-2

- Blossom, M., & Brown, J. M. (2006). Does the face say what the mouth says? A study of infants' sensitivity to visual prosody [Conference session]. Boston University Conference on Language Development, Somerville, MA, United States.
- Bowlby, J. (1969). Attachment and loss: Vol 1. Attachment. Basic Books.
- Bowlby, J. (1988). A secure base: Parent-child attachment and healthy human development. Basic Books.
- Brumley, R., Enguidanos, S., Jamison, P., Seitz, R., Morgenstern, N., Saito, S., McIlwane, J., Hillary, K., & Gonzalez, J. (2007). Increased satisfaction with care and lower costs: Results of a randomized trial of in-home palliative care. *Journal of American Geriatric Society*, 55(7), 993–1000. https://doi.org/10.1111/j.1532-5415.2007.01234.x
- Brumley, R. D., Enguidanos, S., & Cherin, D. A. (2003). Effectiveness of a home-based palliative care program for end-of-life. *Journal of Palliative Medicine*, 6(5), 715–724. https://doi.org/10.1089/109662103322515220
- Callaghan, T., Rochat, P., Lillard, A., Claux, M. L., Odden, H., Itakura, S., Tapanya, S., & Singh, S. (2005). Synchrony in the onset of mental-state reasoning: Evidence from five cultures. *Psychological Science*, 16(5), 378–384. https://doi.org/10.1111/j.0956-7976.2005.01544.x
- Carel, J.-C., Lahlou, N., Roger, M., & Chaussain, J. L. (2004). Precocious puberty and statural growth. *Human Reproduction Update*, 10(2), 135–147. https://doi.org/10.1093/humupd/dmh012
- Carstensen, L. L. (1992). Social and emotional patterns in adulthood: Support for socioemotional selectivity theory. *Psychology and Aging*, 7(3), 331–338. https://doi.org/10.1037//0882-7974.7.3.331
- Case, R. (1985). Intellectual development: Birth to adulthood. Academic Press.
- Casey, B. J., Tottenham, N., Liston, C., & Durston, S. (2005). Imaging the developing brain: What have we learned about cognitive development? *Trends in Cognitive Sciences*, 19(3), 104–110. https://doi.org/10.1016/j.tics.2005.01.011
- Checa, P. (2018). Parenting styles, academic achievement and the influence of the culture. Psychology and Psychotherapy: Research Study, 1(4).
- Chomsky, N. (1957). Syntactic structures. Mouton
- Clements, R. (2004). An investigation of the status of outdoor play.

 **Contemporary Issues in Early Childhood, 5(1), 68–80. https://doi.org/10.2304/ciec.2004.5.1.10
- Commons, M., & Bresette, L. (2006). Illuminating major creative scientific innovators with postformal stages. In C. Hoare (Ed.), *Handbook of adult development and learning* (pp. 255–280). Oxford University Press.
- Connor, S. R., Pyenson, B., Fitch, K., Spence, C., & Iwasaki, K. (2007).
 Comparing hospice and nonhospice patient survival among patients who die within a three-year window. *Journal of Pain and Symptom Management*, 33(3), 238–246. https://doi.org/10.1016/j.jpainsymman.2006.10.010
- Curtiss, S. (1981). Dissociations between language and cognition: Cases and implications. *Journal of Autism and Developmental Disorders*, 11(1), 15–30. https://doi.org/10.1007/bf01531338
- Darling, N. (1999). Parenting style and its correlates. *ERIC Digest*. https://files.eric.ed.gov/fulltext/ED427896.pdf







- de Hevia, M. D., & Spelke, E. S. (2010). Number-space mapping in human infants. *Psychological Science*, 21(5), 653–660. https://doi.org/10.1177/0956797610366091
- Dennett, D. C. (1987). The intentional stance. MIT Press
- Diamond, A. (2009). The interplay of biology and the environment broadly defined. *Developmental Psychology*, 45(1), 1–8. https://doi.org/10.1037%2Fa0014601
- Donenberg, G. R., Wilson, H. W., Emerson, E., & Bryant F. B. (2002). Holding the line with a watchful eye: The impact of perceived parental permissiveness and parental monitoring on risky sexual behavior among adolescents in psychiatric care. AIDS Education Prevention, 14(2), 138–157. https://doi.org/10.1521/aeap.14.2.138.23899
- Dornbusch, S. M., Ritter, P. L., Leiderman, P. H., Roberts, D. F., & Fraleigh, M. J. (1987). The relation of parenting style to adolescent school performance. *Child Development*, 58(5), 1244–1257. https://doi. org/10.1111/j.1467-8624.1987.tb01455.x
- Duncan, G. J., & Magnuson, K. A. (2005). Can family socioeconomic resources amount for racial and ethnic test score gaps? The Future of Children, 15(1), 35–54. https://doi.org/10.1353/foc.2005.0004
- Erikson, E. H. (1963). Childhood and society (2nd ed.). Norton.
- Erikson, E. H. (1968). Identity: Youth and crisis. Norton
- Fischer, K. W., Yan, Z., & Stewart, J. (2003). Adult cognitive development:

 Dynamics in the developmental web. In J. Valsiner & K. Connolly (Eds.), *Handbook of developmental psychology* (pp. 491–516). Sage Publications.
- Freud, S. (1949) Analysis of a phobia in a five-year-old boy. In *Collected papers: Vol 3. Case histories* (pp. 149–289). London. (Original work published 1909)
- Fromkin, V., Krashen, S., Rigler, D., & Rigler, M. (1974). The development of language in Genie: A case of language acquisition beyond the "critical period." Brain and Language, 1(1), 81–107. https://psycnet. apa.org/doi/10.1016/0093-934X(74)90027-3
- Galambos, N. L., & Almeida, D. M. (1992). Does parent-adolescent conflict increase in early adolescence? *Journal of Marriage and the Family*, 54(4), 737–747. https://doi.org/10.2307/353157
- Ganger, J., & Brent, M. R. (2004). Reexamining the vocabulary spurt. Developmental Psychology, 40(4), 621–632. https://doi. org/10.1037/0012-1649.40.4.621
- George, G., Dilworth-Bart, J., & Herringa, R. (2021). Potential socioeconomic effects of the covid-19 pandemic on neural development, mental health, and k-12 educational achievement. *Policy Insights From* the Behavioral and Brain Sciences, 8(2), 111–118. https://doi. org/10.1177/23727322211032248
- Georgieff, M. K., Tran, P. V., & Carlson, E. S. (2018). Atypical fetal development: Fetal alcohol syndrome nutritional deprivation, teratogens, and risk for neurodevelopmental disorders and psychopathology. *Development and Psychopathology*, 30(3), 1063–1086. https://doi.org/10.1017/S0954579418000500
- Gervai, J. (2009). Environmental and genetic influences on early attachment.

 Child and Adolescent Psychiatry and Mental Health, 3, 25. https://doi.org/10.1186%2F1753-2000-3-25
- Gesell, A. (1933). Maturation and the patterning of behavior. In C. Murchison (Ed.), A handbook of child psychology (2nd ed., pp. 209–235). Russell & Russell/Antheneum Publishers. https://doi.org/10.1037/11552-004
- Gesell, A. (1939). Biographies of child development. Paul B. Hoeber.
- Gesell, A. (1940). The first five years of life. Harper.
- Gesell, A., & Ilg, F. L. (1946). The child from five to ten. Harper.
- Gilligan, C. (1982). In a different voice: Psychological theory and women's development. Harvard University Press.
- Gleitman, L. R., & Newport, E. L. (1995). The invention of language by children: Environmental and biological influences on the acquisition of language. In L. R. Gleitman & M. Liberman (Eds.), Language: An invitation to cognitive science (pp. 1–24). MIT Press.

- Godkin, M. A., Krant, M. J., & Doster, N. J. (1984). The impact of hospice care on families. *International Journal of Psychiatry in Medicine*, 13(2), 153–165. https://doi.org/10.2190/G526-4W46-VP27-TJB6
- Goodman, D. J., Saunders, E. C., & Wolff, K. B. (2020). In their own words: A qualitative study of factors promoting resilience and recovery among postpartum women with opioid use disorders. BMC Pregnancy and Childbirth, 20, 178.
- Graber, J. A., Lewinsohn, P. M., Seeley, J. R., & Brooks-Gunn, J. (1997). Is psychopathology associated with the timing of pubertal development? *Journal of the Academy of Child and Adolescent Psychiatry*, 36(12), 1768–1776. https://doi.org/10.1097/00004583-199712000-00026
- Hair, E. C., Moore, K. A., Garrett, S. B., Kinukawa, A., Lippman, L., & Michelson, E. (2005). The parent-adolescent relationship scale. In L. Lippman (Ed.), Conceptualizing and measuring indicators of positive development: What do children need to flourish? (pp. 183–202). Kluwer Academic/Plenum Press.
- Halford, E., Dixon, A., Farrell, G., Malleson, N., & Tilley, N. (2020). Crime and coronavirus: Social distancing, lockdown, and the mobility elasticity of crime. Crime Science, 9, 11.
- Hall, G. S. (1904). Adolescence: Its psychology and its relations to physiology, anthropology, sociology, sex, crime, religion and education (Vol. 1). D. Appleton & Company. https://doi.org/10.1037/10616-000
- Hall, S. S. (2004, May 28). The good egg. *Discover Magazine*, 30–39. https://www.discovermagazine.com/mind/the-good-egg
- Harlow, H. F. (1958). The nature of love. *American Psychologist*, *13*(12), 673–685. https://doi.org/10.1037/h0047884
- Harris, J. R. (2009). The nurture assumption: Why children turn out the way they do (2nd ed.). Free Press.
- Hart, B., & Risley, T. R. (2003). The early catastrophe: The 30 million word gap. American Educator, 27(1), 4–9.
- Hatch, E. (1983). *Psycholinguistics: A second language perspective*. Newbury House.
- Hertzog, C., Kramer, A. F., Wilson, R. S., & Lindenberger, U. (2008). Enrichment effects on adult cognitive development: Can the functional capacity of older adults be preserved and enhanced? *Psychological Science* in the Public Interest, 9(1), 1–65. https://doi.org/10.1111/j.1539-6053.2009.01034.x
- Hood, R. W., Jr., Spilka, B., Hunsberger, B., & Corsuch, R. (1996). The psychology of religion: An empirical approach (2nd ed.). Guilford.
- Huebler, F. (2005, December 14). International education statistics. Blogspot. https://huebler.blogspot.com/2005/12/age-and-level-of-education-in-nigeria.html
- Hutchinson, N. (2011). A geographically informed vision of skills development. Geographical Education, 24, 15–33.
- Huttenlocher, P. R., & Dabholkar, A. S. (1997). Regional differences in synaptogenesis in human cerebral cortex. *Journal of Comparative Neurology*, 387(2), 167–178. https://doi.org/10.1002/(sici)1096-9861(19971020)387;2%3C167;;aid-cne1%3E3.0.co;2-z
- Iverson, J. M., & Goldin-Meadow, S. (2005). Gesture paves the way for language development. Psychological Science, 16(5), 367–371. <u>https://doi. org/10.1111/j.0956-7976.2005.01542.x</u>
- Kaplan, H., & Dove, H. (1987). Infant development among the Ache of eastern Paraguay. Developmental Psychology, 23(2), 190–198. https://doi. org/10.1037/0012-1649.23.2.190
- Karasik, L. B., Adolph, K. E., Tamis-LeMonda, C. S., & Bornstein, M. H. (2010). WEIRD walking: Cross-cultural research on motor development. Behavioral & Brain Sciences, 33(2–3), 95–96. https://doi. org/10.1017%2FS0140525X10000117
- Karnik, S., & Kanekar, A. (2012). Childhood obesity: A global public health crisis. *International Journal of Preventive Medicine*, 3(1), 1–7. https://www.ncbi.nlm.nih.gov/pmc/articles/pmc3278864/
- Kohlberg, L. (1969). Stage and sequence: The cognitive developmental approach to socialization. In D. Goslin, (Ed.), Handbook of socialization theory and research (pp. 379). Rand McNally.







- Kolb, B. and Whishaw, I. Q. (2009). Fundamentals of human neuropsychology (6th ed.). Worth.
- Krans, E. E., Bobby, S., England, M., Gedekoh, R. H., Chang, J. C., Maguire, B., Genday, P., & English, D. H. (2018). The pregnancy recovery center: A women-centered treatment program for pregnant and postpartum women with opioid use disorder. Addictive Behaviors, 86, 124–129. https://doi.org/10.1016/j.addbeh.2018.05.016
- Kumari, S., Shukla, S., & Acharya, S (2022) Childhood obesity: Prevalence and prevention in sodern Society. Cureus 14(11): e31640. https://doi.org/10.7759/cureus.31640
- Kübler-Ross, E. (1969). On death and dying. Macmillan.
- Larson, E. B., Wang, L., Bowen, J. D., McCormick, W. C., Teri, L., Crane, P., & Kukull, W. (2006). Exercise is associated with reduced risk for incident dementia among persons 65 years of age and older. *Annals of Internal Medicine*, 144(2), 73–81. https://doi.org/10.7326/0003-4819-144-2-200601170-00004
- Lee, E. Y., Bains, A., Hunter, S., Ament, A., Brazo-Sayavera, J., Carson, V., Hakimi, S., Huang, W. Y., Janssen, I., Lee, M., Lim, H., Silva, D. A. S., & Tremblay, M. S. (2021). Systematic review of the correlates of outdoor play and time among children aged 3-12 years. *International Journal of Behavioral Nutrition and Physical Activity*, 18, 41. https://doi.org/10.1186/s12966-021-01097-9
- Lee, V. E., & Burkam, D. T. (2002). Inequality at the starting gate: Social background differences in achievement as children begin school. Economic Policy Institute.
- Lobo, I. (2008). Environmental influences on gene expression. *Nature Education*, *1*(1), 39.
- Loop, E. (2013). Major milestones in cognitive development in early childhood.
- MacFarlane, A. (1978). What a baby knows. Human Nature, 74-81.
- Main, M., & Solomon, J. (1990). Procedures for identifying infants as disorganized/disoriented during the Ainsworth Strange Situation. In M. T. Greenberg, D. Cicchetti, & E. M. Cummings (Eds.), Attachment in the preschool years: Theory, research, and intervention (pp. 121–160). The University of Chicago Press.
- Mann, M. (2016). Puberty, adolescence, and shame. Routledge.
- Markus, H. R., Ryff, C. D., Curhan, K. B., & Palmersheim, K. A. (2004). In their own words: Well-being at midlife among high school-educated and college-educated adults. In O. G. Brim, C. D. Ryff, & R. C. Kessler (Eds.), How healthy are we? A national study of well-being at midlife (pp. 273–319). The University of Chicago Press.
- McIntosh, D. N., Silver, R. C., & Wortman, C. B. (1993). Religion's role in adjustment to a negative life event: Coping with the loss of a child. *Journal of Personality and Social Psychology*, 65(4), 812–821. https://doi.org/10.1037//0022-3514.65.4.812
- McMillan, S. C., Small, B. J., Weitzner, M., Schonwetter, R., Tittle, M., Moody, L., & Haley, W. E. (2006). Impact of coping skills intervention with family caregivers of hospice patients with cancer: A randomized clinical trial. Cancer, 106(1), 214–222. https://doi.org/10.1002/cncr.21567
- Miklikowska, M., Duriez, B., & Soenens, B. (2011). Family roots of empathyrelated characteristics: The role of perceived maternal and paternal need support in adolescence. *Developmental Psychology*, 47(5), 1342–1352. https://doi.org/10.1037/a0024726
- Mills, M., & Melhuish, E. (1974). Recognition of mother's voice in early infancy. Nature, 252(5479), 123–124. https://doi.org/10.1038/252123a0
- Mohr, R. D., & Zoghi, C. (2006, January). Is job enrichment really enriching? (Working Paper No. 389). U.S. Bureau of Labor Statistics. https://www.bls.gov/osmr/research-papers/2006/pdf/ec060010.pdf
- Moore, K. A., Guzman, L., Hair, E., Lippman, L., & Garrett, S. (2004). Parentteen relationships and interactions: Far more positive than not (Research Brief No. 2004-25). Child Trends, Inc.
- National Institutes of Health. (2017). What is prenatal care and why is it important? https://www.nichd.nih.gov/health/topics/pregnancy/ conditioninfo/prenatal-care
- Nolen-Hoeksema, S., & Larson, J. (1999). Coping with loss. Erlbaum.

- Olson, H. C., & Sparrow, J. (2021). A shift in perspective on secondary disabilities in fetal alcohol spectrum disorders. Alcoholism, Clinical and Experimental Research, 2021;00, 1–6. https://doi.org/10.1111/ acer.14586
- Paloutzian, R. F. (1996). Invitation to the psychology of religion. Allyn & Bacon.
- Panagouli, E., Stavridou, A., Savvidi, C., Kourti, A., Psaltopoulou, T., Sergentanis, T. N., & Tsitsika, A. (2021). School performance among children and adolescents during covid-19 pandemic: A systematic review. *Children*, 8(12), 1134. https://doi.org/10.3390/ children8121134
- Parent, J., Forehand, R., Merchant, M. J., Edwards, M. C., Conners-Burrow, N. A., Long, N., & Jones, D. J. (2011). The relation of harsh and permissive discipline with child disruptive behaviors: Does child gender make a difference in an at-risk sample? *Journal of Family Violence*, 26(7), 527–533. https://doi.org/10.1007/s10896-011-9388-y
- Piaget, J. (1930). The child's conception of the world. Harcourt, Brace & World.
- Piaget, J. (1932). The moral judgment of the child. Harcourt, Brace & World.
- Piaget, J. (1954). The construction of reality in the child. Basic Books.
- Pickens, J., Field, T., Nawrocki, T., Martinez, A., Soutullo, D., & Gonzale, J. (1994). Infant Behavior and Development, 17(4), 447–455. https://doi.org/10.1016/0163-6383(94)90036-1
- Podewils, L. J., Guallar, E., Kuller, L. H., Fried, L. P., Lopez, O. L., Carlson, M., & Lyketsos, C. G. (2005). Physical activity, APOE genotype, and dementia risk: Findings from the Cardiovascular Health Cognition Study. American Journal of Epidemiology, 161(7), 639–651. https:// doi.org/10.1093/aje/kwi092
- Pollack, W., & Shuster, T. (2000). Real boys' voices. Random House.
- Popova, S., Dozet, D., Laboni, S. A., Brower, K., & Temple, V. (2021). Why do women consume alcohol during pregnancy or while breastfeeding? *Drug and Alcohol Review*, 41(4), 759-777. https://doi.org/10.1111/ dar.13425
- Rhodes, R. L., Mitchell, S. L., Miller, S. C., Connor, S. R., & Teno, J. M. (2008). Bereaved family members' evaluation of hospice care: What factors influence overall satisfaction with services? *Journal of Pain and Symptom Management*, 35(4), 365–371. https://doi.org/10.1016/j.jpainsymman.2007.12.004
- Risley, T. R., & Hart, B. (2006). Promoting Early Language Development. In N. F. Watt, C. Ayoub, R. H. Bradley, J. E. Puma, & W. A. LeBoeuf (Eds.), The crisis in youth mental health: Critical issues and effective programs: Vol. 4. Early intervention programs and policies (pp. 83–88). Praeger.
- Roman, N. V., Mthembu, T. G., & Hoosen, M. (2020). Spiritual care a 'deeper immunity' - a response to covid-19 pandemic. African Journal of Primary Health Care and Family Medicine, 12(1).
- Rothbaum, F., Weisz, J., Pott, M., Miyake, K., & Morelli, G. (2000). Attachment and culture: Security in the United States and Japan. *American Psychologist*, 55(10), 1093–1104. https://doi.org/10.1037/0003-066X.55.10.1093
- Russell, S. T., Crockett, L. J., & Chao, R. K. (Eds.). (2010). Asian American parenting and parent-adolescent relationships. Springer Science + Business Media. https://doi.org/10.1007/978-1-4419-5728-3
- Ryff, C. D., & Singer, B. (2009). Understanding healthy aging: Key components and their integration. In V. L. Bengston, D. Gans, N. M. Pulney, & M. Silverstein (Eds.), *Handbook of theories of aging* (2nd ed., pp. 117–144). Springer Publishing Company.
- Samarel, N. (1991). Caring for life after death. Hemisphere.
- Sanson, A. V., & Rothbart, M. K. (1995). Child temperament and parenting. In M. H. Bornstein (Ed.), Handbook of parenting: Vol. 4. Applied and practical parenting (pp. 299–321). Lawrence Erlbaum Associates.
- Shamay-Tsoory, S. G., Tomer, R., & Aharon-Peretz, J. (2005). The neuroanatomical basis of understanding sarcasm and its relationship to social cognition. *Neuropsychology*, 19(3), 288–300. https://doi. org/10.1037/0894-4105.19.3.288







- Shanahan, L., McHale, S. M., Osgood, D. W., & Crouter, A. C. (2007). Conflict frequency with mothers and fathers from middle childhood to late adolescence: Within- and between-families comparisons. *Developmental Psychology*, 43(3), 539–550. https://doi. org/10.1037/0012-1649.43.3.539
- Simon, R., Giroux, J., & Chor, J. (2020). Effects of substance use disorder criminalization on American Indian pregnant individuals. AMA Journal of Ethics, 22(10), 862–867. https://doi.org/10.1001/amajethics.2020.862
- Sinnott, J. D. (1998). The development of logic in adulthood: Postformal thought and its applications. Springer.
- Small, M. F. (1999). Our babies, ourselves: How biology and culture shape the way we parent. Anchor Books.
- Spelke, E. S., & Cortelyou, A. (1981). Perceptual aspects of social knowing: Looking and listening in infancy. In M. E. Lamb & L. R. Sherrod (Eds.), Infant social cognition: Empirical and theoretical considerations (pp. 61–83). Erlbaum.
- Steinberg, L., & Morris, A. S. (2001). Adolescent development. Annual Review of Psychology, 52, 83–110. https://doi.org/10.1146/annurev. psych.52.1.83
- Sterns, H. L., & Huyck, M. H. (2001). The role of work in midlife. In M. E. Lachman (Ed.), Handbook of midlife development (pp. 447–486). John Wiley & Sons.
- Stork, F. C., & Widdowson, D. A. (1974). Learning about linguistics.
- Tanner, J. M. (1978). Fetus into man: Physical growth from conception to maturity. Harvard University Press.
- Temel, J. S., Greer, J. A., Muzikansky, A., Gallagher, E. R., Admane, S., Jackson, V. A., Dahlin, C. M., Blinderman, C. D., Jacobsen, J., Pirl, W. F., Billings, A., & Lynch, T. J. (2010). Early palliative care for patients with metastatic non-small-cell lung cancer. *The New England Journal of Medicine*, 363, 733–742. https://doi.org/10.1056/NEJMoa1000678
- Thomas, A. (1984). Temperament research: Where we are, where we are going. Merrill-Palmer Quarterly, 30(2), 103–109.
- Thomas, P. A., Liu, H., & Umberson, D. (2017). Family relationships and well-being. *Innovation in Aging*, 1(3), igx025. https://doi.org/10.1093/geroni/igx025
- Umberson, D., Pudrovska, T., & Reczek, C. (2010). Parenthood, childlessness, and well-being: A life course perspective. *Journal of Marriage and the Family*, 72(3), 612–629. https://doi.org/10.1111%2Fj.1741-3737.2010.00721.x

- United Nations Educational, Scientific and Cultural Organization. (2013, June). Schooling for millions of children jeopardised by reductions in aid. UNESCO Institute for Statistics. https://uis.unesco.org/sites/default/files/documents/fs25-schooling-for-millions-of-children-jeopardised-by-reductions-in-aid-en.pdf
- Vaillant, G. E. (2002). Aging well. Little Brown & Co.
- Van der Graaf, J., Branje, S., De Wied, M., Hawk, S., Van Lier, P., & Meeus, W. (2014). Perspective taking and empathetic concern in adolescence: Gender differences in developmental changes. *Developmental Psychology*, 50(3), 881–888. https://doi.org/10.1037/a0034325
- van Ijzendoorn, M. H., & Sagi-Schwartz, A. (2008). Cross-cultural patterns of attachment: Universal and contextual dimensions. In J. Cassidy & P. R. Shaver (Eds.), Handbook of attachment: Theory, research, and clinical applications (pp. 880–905). The Guilford Press.
- Vicini, A. (2022). The coronavirus pandemic: Ethical challenges in global public health. *Journal of the Society of Christian Ethics*, 42(1), 35–55. https://doi.org/10.5840/jsce202271356
- Vouloumanos, A., & Werker, J. F. (2004). Tuned to the signal: The privileged status of speech for young infants. *Developmental Science*, 7(3), 270–276. https://doi.org/10.1111/j.1467-7687.2004.00345.x
- WHO Multicentre Growth Reference Study Group. (2006). WHO child growth standards: Length/height-for-age, weight-for-age, weight-for-length, weight-for-height and body mass index-for-age: Methods and development. World Health Organization. https://www.who.int/publications/i/item/924154693X
- Winerman, Lea. (2011, September). Closing the achievement gap. Monitor of Psychology, 42(8), 36. https://www.apa.org/monitor/2011/09/achievement
- Wortmann, J. H., & Park, C. L. (2008). Religion and spirituality in adjustment following bereavement: An integrative review. *Death Studies*, 32(8), 703–736. https://doi.org/10.1080/07481180802289507
- Yogman, M., Garner, A., Hutchinson, J., Hirsh-Pasek, K., & Golinkoff, R. M. (2018). The power of play: A pediatric role in enhancing development in young children. *Pediatrics*, 142(3), e20182058. https://doi.org/10.1542/peds.2018-2058
- Youngentob, S. L., Kent, P. F., Sheehe, P. R., Molina, J. C., Spear, N. E., & Youngentob, L. M. (2007). Experience-induced fetal plasticity: The effect of gestational ethanol exposure on the behavioral and neurophysiologic olfactory response to ethanol odor in early postnatal and adult rats. *Behavioral Neuroscience*, 121(6), 1293–1305. https://doi.org/10.1037/0735-7044.121.6.1293

- Ahima, R. S., & Antwi, D. A. (2008). Brain regulation of appetite and satiety. Endocrinology and Metabolism Clinics of North America, 37(4), 811–823. https://doi.org/10.1016/j.ecl.2008.08.005
- American Psychiatric Association. (2022). Diagnostic and statistical manual of mental disorders (5th ed., text rev.). https://doi.org/10.1176/appi.books.9780890425787
- Arnold, H. J. (1976). Effects of performance feedback and extrinsic reward upon high intrinsic motivation. Organizational Behavior & Human Performance, 17(2), 275–288. https://doi.org/10.1016/0030-5073(76)90067-2
- Bandura, A. (1986). Social foundations of thought and action: A social cognitive theory. Prentice Hall.
- Bandura, A. (1994). Self-efficacy. In V. S. Ramachandran (Ed.), Encyclopedia of human behavior (Vol. 4, pp. 71–81). Academic Press.
- Berlyne, D. E. (1960). Conflict, arousal, and curiosity. McGraw-Hill Book Company. https://doi.org/10.1037/11164-000
- Blackford, J. U., & Pine, D. S. (2012). Neural substrates of childhood anxiety disorders: A review of neuroimaging findings. Child and Adolescent Psychiatric Clinics of North America, 21(3), 501–525. https://doi. org/10.1016%2Fj.chc.2012.05.002

- Bremner, J. D., & Vermetten, E. (2004). Neuroanatomical changes associated with pharmacotherapy in posttraumatic stress disorder. *Annals of the New York Academy of Sciences*, 1032, 154–157. https://doi.org/10.1196/annals.1314.012
- Buck, R. (1980). Nonverbal behavior and the theory of emotion: The facial feedback hypothesis. *Journal of Personality and Social Psychology*, 38(5), 811–824. https://doi.org/10.1037/0022-3514.38.5.811
- Cameron, J., & Pierce, W. D. (1994). Reinforcement, reward, and intrinsic motivation: A meta-analysis. Review of Educational Research, 64(3), 363–423. https://doi.org/10.2307/1170677
- Cassidy, S. B., & Driscoll, D. J. (2009). Prader-Willi syndrome. European Journal of Human Genetics, 17(1), 3–13. https://doi.org/10.1038/ ejhg.2008.165
- Centers for Disease Control and Prevention. (2022a). Adult obesity facts. https://www.cdc.gov/obesity/data/adult.html
- Centers for Disease Control and Prevention. (2022b). Childhood obesity facts. https://www.cdc.gov/obesity/data/childhood.html
- Centers for Disease Control and Prevention (2022c). Overweight & obesity. https://www.cdc.gov/obesity/index.html







- Chwalisz, K., Diener, E., & Gallagher, D. (1988). Autonomic arousal feedback and emotional experience: Evidence from the spinal cord injured. *Journal of Personality and Social Psychology*, 54(5), 820–828. https://doi.org/10.1037//0022-3514.54.5.820
- Collier, D. A., & Treasure, J. L. (2004). The aetiology of eating disorders.

 The British Journal of Psychiatry, 185(5), 363–365. https://doi.org/10.1192/bjp.185.5.363
- Cunha, C., Monfils, M.-H., & LeDoux, J. E. (2010). GABA(C) receptors in the lateral amygdala: A possible novel target for the treatment of fear and anxiety disorders? Frontiers in Behavioral Neuroscience, 4, 6. https://doi.org/10.3389/neuro.08.006.2010
- Daniel, T. L., & Esser, J. K. (1980). Intrinsic motivation as influenced by rewards, task interest, and task structure. *Journal of Applied Psychology*, 65(5), 566–573. https://doi.org/10.1037/0021-9010.65.5.566
- Darwin, C. (1872). The expression of emotions in man and animals. Appleton.
- Davis, J. I., Senghas, A., & Ochsner, K. N. (2009). How does facial feedback modulate emotional experience? *Journal of Research in Personality*, 43(5), 822–829. https://doi.org/10.1016%2Fj.jrp.2009.06.005
- Deci, E. L. (1972). Intrinsic motivation, extrinsic reinforcement, and inequity. Journal of Personality and Social Psychology, 22(1), 113–120. https://doi.org/10.1037/h0032355
- Deci, E. L., & Ryan, R. M. (2009). The "what" and "why" of goal pursuits: Human needs and the self-determination of behavior. *Psychological Inquiry*, 11(4), 227–268. https://doi.org/10.1207/ \$15327965PL11104_01
- Deci, E. L., Koestner, R., & Ryan, R. M. (1999). A meta-analytic review of experiments examining the effects of extrinsic rewards on intrinsic motivation. *Psychological Bulletin*, 125(6), 627–668. https://doi. org/10.1037/0033-2909.125.6.627
- de Gelder, B. (2006). Towards the neurobiology of emotional body language. Nature Reviews Neuroscience, 7(3), 242–249. https://doi.org/10.1038/nrn1872
- Drazen, D. L., & Woods, S. C. (2003). Peripheral signals in the control of satiety and hunger. Current Opinion in Clinical Nutrition and Metabolic Care, 6(6), 621–629. https://doi.org/10.1097/00075197-200311000-00003
- Droe, K. L. (2012). Effect of verbal praise on achievement goal orientation, motivation, and performance attribution. *Journal of Music Teacher Education*, 23(1), 63–78. https://doi.org/10.1177/1057083712458592
- Druce, M. R., Small, C. J., & Bloom, S. R. (2004). Minireview: Gut peptides regulating satiety. Endocrinology, 145(6), 2660–2665. <u>https://doi.org/10.1210/en.2004-0089</u>
- Dzokoto, V., Wallace, D. S., Peters, L., & Bentsi-Enchill, E. (2014). Attention to emotion and non-western faces: Revisiting the facial feedback hypothesis. *The Journal of General Psychology*, 141(2), 151–168. https://doi.org/10.1080/00221309.2014.884052
- Ekman, P., & Keltner, D. (1997). Universal facial expressions of emotion: An old controversy and new findings. In U. C. Segerstråle & P. Molnár (Eds.), Nonverbal communication: Where nature meets culture (pp. 27–46). Lawrence Erlbaum Associates.
- Faris, E. (1921). Are instincts data or hypotheses? American Journal of Sociology, 27(2), 184–196. <u>https://doi.org/10.1086/213303</u>
- Fournier, J. C., Keener, M. T., Almeida, J., Kronhaus, D. M., Phillips, M. L. (2013). Amygdala and whole-brain activity to emotional faces distinguishes major depressive disorder and bipolar disorder. *Bipolar Disorders*, 15(7), 741–752. https://doi.org/10.1111/bdi.12106
- Francis, N. H., & Kritsonis, W. A. (2006). A brief analysis of Abraham Maslow's original writing of Self-actualizing people: A study of psychological health. National Journal of Publishing and Mentoring Doctoral Student Research, 3(1), 1–7. https://files.eric.ed.gov/fulltext/ED501708.pdf
- Geary, N. (1990). Pancreatic glucagon signals postprandial satiety. Neuroscience and Biobehavioral Reviews, 14(3), 323–328. <u>https://doi.org/10.1016/s0149-7634(05)80042-9</u>

- Geller, L. (1982). The failure of self-actualization theory: A critique of Carl Rogers and Abraham Maslow. *Journal of Humanistic Psychology*, 22(2), 56–73. https://doi.org/10.1177/0022167882222004
- Gloy, V. L., Bhatt, D. L., Kashyap, S R., Schauer, P. R., Mingrone, G., Bucher, H. C., & Nordmann, A. J. (2013). Bariatric surgery versus non-surgical treatment for obesity: A systematic review and meta-analysis of randomised controlled trials. BMJ, 347. https://doi.org/10.1136/bmj. f5934
- Goosens, K. A., & Maren, S. (2002). Long-term potentiation as a substrate for memory: Evidence from studies of amygdaloid plasticity and Pavlovian fear conditioning. *Hippocampus*, 12(5), 592–599. https://doi.org/10.1002/hipp.10099
- Graham, S., & Weiner, B. (1996). Theories and principles of motivation. In D. C. Berliner & R. C. Calfee (Eds.), Handbook of educational psychology (pp. 63–84). Macmillan.
- Havas, D. A., Glenberg, A. M., Gutowski, K. A., Lucarelli, M. J., & Davidson, R. J. (2010). Cosmetic use of botulinum toxin-A affects processing of emotional language. Psychological Science, 21(7), 895–900. https://doi.org/10.1177962F0956797610374742
- Hobson, R. P. (1986). The autistic child's appraisal of expressions of emotion. Journal of Child Psychology and Psychiatry, 27(3), 321–342. https://doi.org/10.1111/j.1469-7610.1986.tb01836.x
- Iacono, W. G. (2008). Effective policing: understanding how polygraph tests work and are used. Criminal Justice and Behavior, 35(10), 1295– 1308. https://doi.org/10.1177/0093854808321529
- Koltko-Rivera, M. E. (2006). Rediscovering the later version of Maslow's hierarchy of needs: Self-transcendence and opportunities for theory, research, and unification. Review of General Psychology, 10(4), 302–317. https://doi.org/10.1037/1089-2680.10.4.302
- Konturek, S. J., Pepera, J., Zabielski, K., Konturek, P. C., Pawlik, T., Szlachcic, A., & Hahn, E. G. (2003). Brain-gut axis in pancreatic secretion and appetite control. *Journal of Physiology and Pharmacology*, 54(3), 293–317.
- Laird, J. D., & Lacasse, K. (2013). Bodily influences on emotional feelings: accumulating evidence and extensions of William James' theory of emotion. *Emotion Review*, 6(1), 27–34. https://doi.org/10.1177/1754073913494899
- Lally, P., van Jaarsveld, C. H. M., Potts, H. W. W., & Wardle, J. (2009). How are habits formed: Modelling habit formation in the real world. *European Journal of Social Psychology*, 40(6), 998–1009. https://doi.org/10.1002/eisn.674
- Lang, P. J. (1994). The varieties of emotional experience: A meditation on James-Lange theory. Psychological Review, 101(2), 211–221. https://doi.org/10.1037/0033-295x.101.2.211
- Lazarus, R. (1991). Emotion and adaptation. Oxford University Press.
- LeDoux, J. E. (1996). The emotional brain: The mysterious underpinnings of emotional life. Simon & Schuster.
- LeDoux, J. E. (2002). The synaptic self. MacMillan.
- Legault, L. (2016). Intrinsic and extrinsic motivation. Encyclopedia of Personality and Individual Differences. https://doi.org/10.1007/978-3-319-28099-8_1139-1
- Levy-Gigi, E., Szabó, C., Kelemen, O., & Kéri, S. (2013). Association among clinical response, hippocampal volume, and FKBP5 gene expression in individuals with posttraumatic stress disorder receiving cognitive behavioral therapy. *Biological Psychiatry*, 74(11), 793–800. https://doi.org/10.1016/j.biopsych.2013.05.017
- Macdonald, H., Rutter, M., Howlin, P., Rios, P., Le Conteur, A., Evered, C., & Folstein, S. (1989). Recognition and expression of emotional cues by autistic and normal adults. *Journal of Child Psychology and Psychiatry*, 30(6), 865–877. https://doi.org/10.1111/j.1469-7610.1989.tb00288.x
- Malatesta, C. Z., & Haviland, J. M. (1982). Learning display rules: The socialization of emotion expression in infancy. *Child Development*, 53(4), 991–1003. https://doi.org/10.2307/1129139







- Maren, S., Phan, K. L., & Liberzon, I. (2013). The contextual brain: Implications for fear conditioning, extinction and psychopathology. *Nature Reviews Neuroscience*, 14(6), 417428. https://doi.org/10.1038/nrn3492
- Maslow, A. H. (1943). A theory of human motivation. *Psychological Review,* 50(4), 370–396. https://doi.org/10.1037/h0054346
- Matsumoto, D. (1990). Cultural similarities and differences in display rules.

 Motivation and Emotion, 14(3), 195–214. https://doi.org/10.1007/BF00995569
- Matsumoto, D., Yoo, S. H., & Nakagawa, S. (2008). Culture, emotion regulation, and adjustment. *Journal of Personality and Social Psychology*, 94(6), 925–937. https://doi.org/10.1037/0022-3514.94.6.925
- Mayo Clinic (2022). Bariatric surgery. https://www.mayoclinic.org/tests-procedures/bariatric-surgery/about/pac-20394258
- Mayo Clinic. (2018a). Anorexia nervosa. https://www.mayoclinic.org/diseasesconditions/anorexia-nervosa/symptoms-causes/syc-20353591
- Mayo Clinic. (2018b). *Bulimia nervosa*. https://www.mayoclinic.org/diseasesconditions/bulimia/symptoms-causes/syc-20353615
- McAdams, D. P., & Constantian, C. A. (1983). Intimacy and affiliation motives in daily living: An experience sampling analysis. *Journal of Personality and Social Psychology*, 45(4), 851–861. https://doi.org/10.1037/0022-3514.45.4.851
- McClelland, D. C., & Liberman, A. M. (1949). The effect of need for achievement on recognition of need-related words. *Journal of Personality*, 18, 236–251. https://doi.org/10.1111/j.1467-6494.1949.tb01243.x
- McRae, K., Ochsner, K. N., Mauss, I. B., Gabrieli, J. J. D., & Gross, J. J. (2008). Gender differences in emotion regulation: An fMRI study of cognitive reappraisal. *Group Processes and Intergroup Relations*, 11(2), 143–162. https://doi.org/10.1177/1368430207088035
- Miguel-Hidalgo, J. J. (2013). Brain structural and functional changes in adolescents with psychiatric disorders. *International Journal of Adolescent Medicine and Health*, 25(3), 245–256. https://doi.org/10.1515/ijamh-2013-0058
- Moriceau, S., & Sullivan, R. M. (2006). Maternal presence serves as a switch between learning fear and attraction in infancy. *Nature Neuroscience*, 9(8), 1004–1006. https://doi.org/10.1038/nn1733
- Murayama, K., Matsumoto, M., Izuma, K., & Matsumoto, K. (2010). Neural basis of the undermining effect of monetary reward on intrinsic motivation. *Biological Sciences*, 107(49), 20911–20916. https://doi. org/10.1073/pnas.1013305107
- Murray, H. A., Barrett, W. G., Homburger, E., Langer, W. C., Mekeel, H. S., Morgan, C. D., White, R. W., Diven, K., MacKinnon, D. W., Frank, J. D., Rosenzweig, S., Jones, E. C., Sanford, N., Wheeler, D. R., Beck, S. J., Peterson, R. T., Christenson, J. A., Sears, R. N., Cobb, E. A., ... Wolf, R. E. (1938). Explorations in personality: A clinical and experimental study of fifty men of college age. Oxford University Press.
- Niemiec, C. P., & Ryan, R. M. (2009). Autonomy, competence, and relatedness in the classroom: Applying self-determination theory to educational practice. *Theory and Research in Education*, 7(2), 133–144. https:// doi.org/10.1177/1477878509104318
- Nilasari, B. M., Nisfiannoor, M., & Barizfallah, T. D. (2022). The role of intrinsic motivation on innovative work behavior in Jakarta post covid-19 pandemic. *International Journal of Organizational Innovation*, 14(4), 190–203.
- Novin, D., Robinson, K., Culbreth, L. A., & Tordoff, M. G. (1985). Is there a role for the liver in the control of food intake? [Supplemental material]. *The American Journal of Clinical Nutrition*, 42(5), S1050–S1062. https://doi.org/10.1093/ajcn/42.5.1050
- Paredes-Aguirre, M. I., Medina, H. R. B., Aguirre, R. E. C., Vargas, E. R. M., & Yambay, M. B. A. (2022). Job motivation, burnout and turnover intention during the covid-19 pandemic: Are there differences between female and male workers? *Healthcare*, 10(9), 1662. https://doi.org/10.3390/healthcare10091662

- Pessoa, L. (2010). Emotion and cognition and the amygdala: From "what is it?" to "what's to be done?" Neuropsychologia, 48(12), 3416–3429. https://doi.org/10.1016%2Fj.neuropsychologia.2010.06.038
- Peters, S. E., Dennerlein, J. T., Wagner, G. R., & Sorensen, G. (2022). Work and worker health in the post-pandemic world: A public health perspective. *Lancet Public Health*, 7(2), e188–e194. https://doi. org/10.1016/S2468-2667(21)00259-0
- Prader-Willi Syndrome Association. (n.d.). What is Prader-Willi syndrome? https://www.pwsausa.org/what-is-prader-willi-syndrome/
- Qin, S., Young, C. B., Dujan, X., Chen, T., Supekar, K., & Menon, V. (2013). Amygdala subregional structure and intrinsic functional connectivity predicts individual differencesin anxiety during early childhood. *Biological Psychiatry*, 75(11), 892–900. https://doi.org/10.1016/j.biopsych.2013.10.006
- Raineki, C., Cortés, M. R., Belnoue, L., & Sullivan, R. M. (2012). Effects of early-life abuse differ across development: Infant social behavior deficits are followed by adolescent depressive-like behaviors mediated by the amygdala. *Journal of Neuroscience*, 32(22), 7758–7765. https://doi.org/10.1523/JNEUROSCI.5843-11.2012
- Saxe, L., & Ben-Shakhar, G. (1999). Admissibility of polygraph tests: The application of scientific standards post-Daubert. *Psychology, Public Policy, and Law, 5*(1), 203–223. https://doi.org/10.1037/1076-8971.5.1.203
- Schachter, S., & Singer, J. (1962). Cognitive, social, and physiological determinants of emotional state. *Psychological Review*, 69(5), 379–399. https://doi.org/10.1037/h0046234
- Smink, F. R. E., van Hoeken, D., & Hoek, H. W. (2012). Epidemiology of eating disorders: Incidence, prevalence and mortality rates. *Current Psychiatry Reports*, 14(4), 406–414. https://doi.org/10.1007/s11920-012-0282-v
- Soussignan, R. (2002). Duchenne smile, emotional experience, and autonomic reactivity: A test of the facial feedback hypothesis. *Emotion*, 2(1), 52–74. https://doi.org/10.1037/1528-3542.2.1.52
- Strack, F., Martin, L. L., & Strepper, S. (1988). Inhibiting and facilitating conditions of the human smile: A nonobtrusive test of the facial feedback hypothesis. *Journal of Personality and Social Psychology*, 54(5), 768–777. https://doi.org/10.1037//0022-3514.54.5.768
- Tamietto, M., Castelli, L., Vighetti, S., Perozzo, P., Geminiani, G., Weiskrantz, L., & de Gelder, B. (2009). Unseen facial and bodily expressions trigger fast emotional reactions. *Proceedings of the National Academy of Sciences*, 106(42), 17661–17666. https://doi.org/10.1073/pnas.0908994106
- Van Eeden, A. E., van Hoeken, D., & Hoek, H. W. (2021). Incidence, prevalence and mortality of anorexia nervosa and bulimia nervosa. *Current Opinion in Psychiatry*, 34(6), 515–524. https://doi.org/10.1097/ YCO.00000000000000739
- Wang, Z., Neylan, T. C., Mueller, S. G., Lenoci, M., Truran, D., Marmar, C. R., Weiner, M. W., & Schuff, N. (2010). Magnetic resonance imaging of hippocampal subfields in posttraumatic stress disorder. Archives of General Psychiatry, 67(3), 296–303. https://doi.org/10.1001/ archgenpsychiatry.2009.205
- Weinsier, R. L., Nagy, T. R., Hunter, G. R., Darnell, B. E., Hensrud, D. D., & Weiss, H. L. (2000). Do adaptive changes in metabolic rate favor weight regain in weight-reduced individuals? An examination of the set-point theory. *American Journal of Clinical Nutrition*, 72(5), 1088–1094. https://doi.org/10.1093/ajcn/72.5.1088
- Wood, W., & Runger, D. (2016). Psychology of habit. Annual Review of Psychology, 67, 289–314. https://doi.org/10.1146/annurevpsych-122414-033417
- Woods, S. C. (2004). Gastrointestinal satiety signals I. An overview of gastrointestinal signals that influence food intake. American Journal of Physiology: Gastrointestinal and Liver Physiology, 286(1), G7– G13. https://doi.org/10.1152/ajpgi.00448.2003
- Woods, S. C., & D'Alessio, D. A. (2008). Central control of body weight and appetite [Supplemental material]. *Journal of Clinical Endocrinology* and Metabolism, 93(11), S37–S50. https://doi.org/10.1210/jc.2008-1630







Yerkes, R. M., & Dodson, J. D. (1908). The relation of strength of stimulus to rapidity of habit-formation. *Journal of Comparative Neurology and Psychology*, 18(5), 459–482. https://doi.org/10.1002/cne.920180503

- Zajonc, R. B. (1980). Feeling and thinking: Preferences need no inferences. American Psychologist, 35(2), 151–175. <u>https://doi. org/10.1037/0003-066X,35.2.151</u>
- Zajonc, R. B. (1998). Emotions. In D. T. Gilbert & S. T. Fiske (Eds.), *Handbook of social psychology* (4th ed., Vol. 1, pp. 591–632). McGraw-Hill.

- Alpert, A. B., Ruddick, R., & Manzano, C. (2021). Rethinking sex-assigned-at-birth questions. BMJ, 373. https://doi.org/10.1136/bmj.n1261
- American Academy of Pediatrics. (2022). The importance of access to comprehensive sex education. https://www.aap.org/en/patient-care/adolescent-sexual-and-reproductive-health-care-for-all-youth/the-importance-of-access-to-comprehensive-sex-education/
- American Heart Association. (2020). Discrimination contributes to poorer health for LGBTQ adults. https://newsroom.heart.org/news/discrimination-contributes-to-poorer-heart-health-for-lgbtq-adults
- American Psychiatric Association. (2013). Diagnostic and statistical manual of mental disorders (5th ed.). https://doi.org/10.1176/appi.books.9780890425596
- American Psychiatric Association. (2022a). *Diagnostic and statistical manual of mental disorders* (5th ed., text rev.). https://doi.org/10.1176/appi.books.9780890425787
- American Psychiatric Association. (2022b). What is gender dysphoria? https://www.psychiatry.org/patients-families/gender-dysphoria/what-is-gender-dysphoria
- American Psychological Association. (n.d.). APA Dictionary of Psychology.

 Sexual attitudes. https://dictionary.apa.org/sexual-attitudes
- American Psychological Association. (2008). Understanding sexual orientation and homosexuality. https://www.apa.org/topics/lgbtq/orientation
- American Psychological Association. (2019). Publication manual of the American Psychological Association (7th ed.). https://doi.org/10.1037/0000165-000
- American Psychological Association. (2023, March 9). Understanding transgender people, gender identity and gender expression. https://www.apa.org/topics/lgbtq/transgender-people-gender-identity-gender-expression
- Andersen, M. L., & Hill Collins, P. (1998). Race, class, and gender: An anthology. Wasworth Publishing Company.
- Aragao, C. (2023). Gender pay gap in U.S. hasn't changed much in two decades. Pew Research Center. https://www.pewresearch.org/short-reads/2023/03/01/gender-pay-gap-facts/#:~:text=The%20gender%20 gap%20in%20pay,%2D%20and%20part%2Dtime%20workers
- Asexual Visibility and Education Network. (2023). *The gray area*. https://www.asexuality.org/?q=grayarea
- Bancroft, J. (2004). Alfred C. Kinsey and the politics of sex research. Annual Review of Sex Research, 15, 1–39.
- Barsigian, L. L., Hammack, P. L., Morrow, Q. J., Wilson, B. D. M., & Russell, S. T. (2020). Narratives of gender, sexuality, and community in three generations of genderqueer sexual minorities. *Psychology of Sexual Orientation and Gender Diversity*, 7(3), 276–292. https://doi.org/10.1037/sgd0000384
- Becker, J. B., Rudick, C. N., & Jenkins, W. J. (2001). The role of dopamine in the nucleus accumbens and striatum during sexual behavior in the female rat. *Journal of Neuroscience*, 21(9), 3236–3241. https://doi.org/10.15/23%2FJNEUROSCI.21-09-03236.2001
- Becker, J. M. (2012, April 25). Dr. Robert Spitzer apologizes to gay community for infamous "ex gay" study. Truth Wins Out.
- Beckwith, N., Reisner, S. L., Zaslow, S., Mayer, K. H., & Keuroghlian, A. S. (2017). Factors associated with gender-affirming surgery and age of hormone therapy initiation among transgender adults. *Transgender Health*, 2(1), 156–164. https://doi.org/10.1089/trgh.2017.0028
- Bhasin, S., Enzlin, P., Coviello, A., & Basson, R. (2007). Sexual dysfunction in men and women with endocrine disorders. *Lancet*, 369(9561), 597–611. https://doi.org/10.1016/s0140-6736(07)60280-3

- Bostock v. Clayton County, Georgia, 1618 U.S. (2020). https://www.supremecourt.gov/opinions/19pdf/17-1618 hfci.pdf
- Bradfield, O. M. (2021). Sexual identity or religious freedom: Could conversion therapy ever be morally permissible in limited urgent situations? *Monash Bioethics Review*, 39(1), 51–59. https://doi.org/10.1007/ s40592-021-00132-6
- Breuner, C. C., & Mattson, G. (2016). Sexuality education for children and adolescents. *Pediatrics*, 138(2), e20161348. https://doi.org/10.1542/peds.2016-1348
- Broude, G. J. (2003). Sexual attitudes and practices. In C. R. Ember & M. Ember (Eds.), Encyclopedia of sex and gender: Men and women in the world's cultures A–K (Vol. 1, pp. 177–184). Springer.
- Bullough, V. L. (1998). Alfred Kinsey and the Kinsey Report: Historical overview and lasting contributions. *Journal of Sex Research*, 35(2), 127–131. https://doi.org/10.1080/00224499809551925
- Caldera, Y. M., Huston, A. C., & O'Brien, M. (1989). Social interactions and play patterns of parents and toddlers with feminine, masculine, and neutral toys. *Child Development*, 60(1), 70–76. https://doi. org/10.2307/1131072
- Carey, B. (2012, May 18). Psychiatry giant sorry for backing gay 'cure.' The New York Times. <u>https://www.nytimes.com/2012/05/19/health/dr-robert-l-spitzer-noted-psychiatrist-apologizes-for-study-on-gay-cure.html</u>
- Carter, C. S. (1992). Hormonal influences on human sexual behavior. In J. B. Becker, S. M. Breedlove, & D. Crews (Eds.), *Behavioral endocrinology* (pp. 131–142). MIT Press.
- Carter, D. B., & McCloskey, L. A. (1984). Peers and the maintenance of sextyped behavior: The development of children's conceptions of crossgender behavior in their peers. Social Cognition, 2(4), 294–314. https://doi.org/10.1521/soco.1984.2.4.294
- Centers for Disease Control and Prevention. (2017). Key statistics from the National Survey of Family Growth—N listing. https://www.cdc.gov/nchs/nsfg/key_statistics/n.htm
- Chamie, J. (2018, April 5). Premarital sex: Increasing worldwide. Inter Press Service. https://www.ipsnews.net/2018/04/premarital-sex-increasingworldwide/
- Conrad, P. (2005). The shifting engines of medicalization. Journal of Health and Social Behavior, 46(1), 3–14. https://doi. org/10.1177/002214650504600102
- Cook, C. C. H. (2020). The causes of human sexual orientation. *Theology & Sexuality*, 27(1), 1–19. https://doi.org/10.1080/13558358.2020.1818541
- Crawford, M., & Popp, D. (2003). Sexual double standards: A review and methodological critique of two decades of research. *Journal of Sex Research*, 40(1), 13–26. https://doi.org/10.1080/00224490309552163
- Department of Justice. (2022). Attorney general Merrick B. Garland statement on supreme court ruling in Dobbs v. Jackson women's health organization. https://www.justice.gov/opa/pr/attorney-general-merrick-b-garland-statement-supreme-court-ruling-dobbs-v-jackson-women-s
- Diamant, J. (2020). Half of U.S. Christians say casual sex between consenting adults is sometimes or always acceptable. Pew Research Center. https://www.pewresearch.org/short-reads/2020/08/31/half-of-u-s-christians-say-casual-sex-between-consenting-adults-is-sometimes-or-always-acceptable/
- Emamzadeh, A. (2021). Why religions are preoccupied with sex. The relationship between mating strategies and religion is discussed. Psychology Today. https://www.psychologytoday.com/us/blog/finding-newhome/202109/why-religions-are-preoccupied-sex







- Everitt, B. J. (1990). Sexual motivation: A neural and behavioural analysis of the mechanisms underlying appetitive and copulatory responses of male rats. Neuroscience and Biobehavioral Reviews, 14(2), 217–232. https://doi.org/10.1016/s0149-7634(05)80222-2
- Fields, A. (2021, January 25). The Human Rights Campaign releases annual state equality index ratings [Press release].
- Guttmacher Institute. (2023). Sex and HIV education. https://www.guttmacher.org/state-policy/explore/sex-and-hiv-education
- Hagai, E. B., Annechino, R., & Antin, T. (2022). Comparing conceptions of gender, sexuality and lesbian identity between baby boomers and millennials. *J Lesbian Stud.*, 26(3), 216–234. https://doi.org/10.1080/ 10894160.2021.1972915
- Hammaren, N., & Johansson, T. (2014). Homosociality: In between power and intimacy. SAGE Open, 1–11. <u>https://doi.org/10.1177/2158244013518057</u>
- Herek, G. M. (1990). The context of anti-gay violence: Notes on cultural and psychological heterosexism. *Journal of Interpersonal Violence*, 5(3), 316–333. https://doi.org/10.1177/088626090005003006
- Herman, J. L., Flores, A. R., & O'Neill, K. K. (2022). How many adults and youth identify as transgender in the United States? UCLA School of Law Williams Institute. https://williamsinstitute.law.ucla.edu/wpcontent/uploads/Trans-Pop-Update-Jun-2022.pdf
- Heylens, G., Verroken, C., Cock, S. D., T'Sjoen, G., & Cuypere, G. D. (2014). Effects of different steps in gender reassignment therapy on psychopathology: A prospective study of persons with a gender identity disorder. Sexual Medicine, 11(1), 119–126. https://doi. org/10.1111/jsm.12363
- Hock, R. R. (2008). Forty studies that changed psychology: Explorations into the history of psychological research (6th ed.) Pearson.
- Horowitz, J. M., & Igielnik, R. (2020). A century after women gained the right to vote, majority of Americans see work to do on gender equality. Pew Research Center. https://www.pewresearch.org/social-trends/2020/07/07/a-century-after-women-gained-the-right-to-vote-majority-of-americans-see-work-to-do-on-gender-equality/
- Imbornoni, A.-M. (2021, February 21). Timeline: U.S. women's rights, 1848–1920. Infoplease.
- International Olympic Committee. (2012). IOC regulations on female hyperandrogenism. Medical and Scientific Department. https://stillmed.olympic.org/Documents/Commissions_PDFfiles/Medical_commission/2012-06-22-IOC-Regulations-on-Female-Hyperandrogenism-eng.pdf
- J.E.B. v. Alabama, 511 U.S. 127 (1994). https://www.oyez.org/cases/1993/92-1239
- Jacobs, S.-E., Thomas, W., & Lang, S. (1997). Two-spirit people: Native American gender identity, sexuality, and spirituality. University of Illinois Press
- Jenkins, W. J. (2010). Can anyone tell me why I'm gay? What research suggests regarding the origins of sexual orientation. North American Journal of Psychology, 12(2), 279–296.
- Jenkins, W. J., & Becker, J. B. (2001). Role of the striatum and nucleus accumbens in paced copulatory behavior in the female rat. Behavioural Brain Research, 121(1-2), 119-128. https://doi. org/10.1016/s0166-4328(00)00394-6
- Kattari, S. K., Kattari, L., Johnson, I., Lacombe-Duncan, A., & Misiolek, B. A. (2020). Differential experiences of mental health among trans/gender diverse adults in Michigan. *International Journal of Environmental* Research and Public Health, 17(18), 6805. https://doi.org/10.3390/ijerph17186805
- Katz-Wise, S. L. (2022). Sexual fluidity and the diversity of sexual orientation. Harvard Health Publishing. https://www.health.harvard.edu/blog/sexual-fluidity-and-the-diversity-of-sexual-orientation-202203312717
- Kinsey, A. C., Pomeroy, W. B., & Martin, C. E. (1998). Sexual behavior in the human male. Indiana University Press. (Original work published 1948)
- Klein, J. (2022). Are gen Z more pragmatic about love and sex? BBC. https://www.bbc.com/worklife/article/20220104-are-gen-z-more-pragmatic-about-love-and-sex

- Kreacic, A. (2023). Gen Z is bringing the optimism on gender equity. Companies need to keep up. World Economic Forum. https://www.weforum.org/agenda/2023/03/gen-z-workplace-equity/
- Leung, H., Shek, D. T. L., Leung, E., & Shek, E. Y. W. (2019). Development of contextually-relevant sexuality education: Lessons from a comprehensive review of adolescent sexuality education across cultures. *International Journal of Environmental Research and Public Health*, 16(4), 621. https://doi.org/10.3390/ijerph16040621
- Loughlin, K. R. (2021). The clinical applications of five-alpha reductase inhibitors. The Canadian Journal of Urology, 28(2), 10584–10588.
- Loving v. Virginia, 388 U.S. 1 (1967). https://supreme.justia.com/cases/federal/us/388/1/
- Maugh, T. H., II. (2009, August 21). Row over South African athlete highlights ambiguities of gender. Los Angeles Times. https://www.latimes.com/archives/la-xpm-2009-aug-21-sci-runner-side21-story.html
- McCarthy, J. (2020, June 1). U.S. support for same-sex marriage matches record high. Gallup. https://news.gallup.com/poll/311672/support-sex-marriage-matches-record-high.aspx
- Memon, M. A. (2022). Gender dysphoria. Medscape. https://emedicine. medscape.com/article/2200534-overview?reg=1&icd=ssl_login_success_221104#a4
- Meyer, I. H. (2019). Experiences of discrimination among lesbian, gay and bisexual people in the US. UCLA School of Law. https://williamsinstitute.law.ucla.edu/publications/lgb-discrimination-experiences/
- Meyer, I. H. (2019, April). Experiences of discrimination among lesbian, gay and bisexual people in the US. Williams Institute. https://williamsinstitute.law.ucla.edu/publications/lgb-discrimination-experiences/
- Milhausen, R. R., & Herold, E. S. (1999). Does the sexual double standard still exist? Perceptions of university women. *Journal of Sex Research*, 36(4), 361–368. https://doi.org/10.1080/00224499909552008
- Moi, T. (2005). Sex, gender and the body. Oxford University Press.
- Montgomery, H. (2018, June 11). How often do "normal" couples have sex?

 Healthline. https://www.healthline.com/health/baby/how-often-donormal-couples-have-sex
- Moon, J. W. (2022). Religion and sexual behavior. Institute for Family Studies. https://ifstudies.org/blog/religion-and-sexual-behavior
- Movement Advancement Project. (2023). *Identity document laws and policies:*Birth certificates. https://www.lgbtmap.org/img/maps/citations-id-birth-certificate.pdf
- National Center for Transgender Equality. (2023). Understanding nonbinary people: How to be respectful and supportive. https://transequality.org/issues/resources/understanding-nonbinary-people-how-to-be-respectful-and-supportive
- National Coalition of Anti-Violence Programs. (2019). A snapshot of anti-LGBTQ hate and violence during pride season 2019. https://avp.org/ wp-content/uploads/2019/08/AVP_Pride2019_HV_infographic.pdf
- National Survey of Sexual Health and Behavior. (2019). About the national survey of sexual health and behavior. Indiana University. https://nationalsexstudy.indiana.edu/
- Obergefell v. Hodges, 556 U.S. 28 (2015). https://www.supremecourt.gov/opinions/14pdf/14-556_3204.pdf
- Pattillo-Lunt, A. (2021). Surviving the "Sexplosion": *Christianity Today* and evangelical sexual ethics in the long 1960s. *Religions, 12*, 112. https://doi.org/10.3390/rel12020112
- PayScale. (2021). The state of the gender pay gap in 2021.
- PBS. (2023). Wisconsin republicans block ban on 'conversion therapy'. https://www.pbs.org/newshour/politics/wisconsin-republicans-block-ban-on-conversion-therapy
- Pew Research Center. (2020). Religious landscape study. https://www.pewresearch.org/religion/religious-landscape-study/
- PFLAG. (2021). Our children: questions and answers for parents and families of lesbian, gay, bisexual, transgender, queer, and questioning people. https://pflag.org/wp-content/uploads/2016/08/Our-Children_2021.pdf







- Poasa, K. (1992). The Samoan fa'afafine: One case study and discussion of transsexualism. *Journal of Psychology & Human Sexuality*, 5(3), 39–51
- Potard, C., Courtois, R., & Rusch, E. (2008). The influence of peers on risky sexual behavior during adolescence. European Journal of Contraception & Reproductive Health Care, 13(3), 264–270. https:// doi.org/10.1080/13625180802273530
- Rafferty, J. (2018). Gender identity development in children. https:// HealthyChildren.org. www.healthychildren.org/English/ages-stages/ gradeschool/Pages/Gender-Identity-and-Gender-Confusion-In-Children.aspx
- Sedgwick, E. K. (1985). Between men: English literature and male homosocial desire. Columbia University Press.
- Sherwin, B. B. (1988). A comparative analysis of the role of androgen in human male and female sexual behavior: Behavior specificity, critical thresholds, and sensitivity. *Psychobiology*, 16(4), 416–425.
- Thorne, B. (1993). Gender play: Girls and boys in school. Rutgers University Press.
- UCSF Transgender Care. (2019). Gender-affirming surgery. https://transcare.ucsf.edu/gender-affirming-surgery
- UNICEF. (2007, August 29). Early gender socialization.
- UNICEF. (2023). What is gender-responsive parenting? How parents can help break the cycle of discrimination. https://www.unicef.org/parenting/child-development/what-gender-responsive-parenting

- van Egmond, M. K., Omarshah, T., Berges, A. N., Benton, J., Zalira, U., & Morrell, F. (2020). The relationship between caregivers' gender equality norms and girls' need satisfaction and self-esteem under conditions of resource scarcity. *Motivation and Emotion*, 44(2), 257–269. https://doi.org/10.1007/s11031-019-09808-3
- Wezerek, G., & Ghodsee, K. R. (2020, March 5). Women's unpaid labor is worth \$10,900,000,000,000. *The New York Times*. https://www.nytimes.com/interactive/2020/03/04/opinion/women-unpaid-labor.html
- World Association for Sexual Health. (2021). Declaration on sexual pleasure. https://worldsexualhealth.net/resources/declaration-on-sexualpleasure/
- World Health Organization. (2006). Sexual health. https://www.who.int/health-topics/sexual-health#tab=tab=2
- World Health Organization. (2019). International statistical classification of diseases and related health problems (11th ed.) https://icd.who.int/
- World Health Organization. (2022). Sexually transmitted infections (STIs). https://www.who.int/news-room/fact-sheets/detail/sexually-transmitted-infections-(stis)
- Zeeman, L., & Aranda, K. (2020). A systematic review of the health and healthcare inequalities for people with intersex variance. International Journal of Environmental Research and Public Health, 17(18), 6533. https://doi.org/10.3390/ijerph17186533

- Adler, A. (1930). Individual psychology. In C. Murchison (Ed.), Psychologies of 1930 (pp. 395–405). Clark University Press.
- Adler, A. (1937). A school girl's exaggeration of her own importance. International Journal of Individual Psychology, 3(1), 3–12.
- Adler, A. (1956). The individual psychology of Alfred Adler: A systematic presentation in selections from his writings (C. H. Ansbacher & R. Ansbacher, Eds.). Harper.
- Adler, A. (1961). The practice and theory of individual psychology. In T. Shipley (Ed.), *Classics in psychology* (pp. 687–714). Philosophical Library.
- Adler, A. (1964). Superiority and social interest. Norton
- Akomolafe, M. J. (2013). Personality characteristics as predictors of academic performance of secondary school students. *Mediterranean Journal* of Social Sciences, 4(2), 657–664. https://doi.org/10.5901/mjss.2013.y4n2p657
- Allport, G. W., & Odbert, H. S. (1936). Trait-names: A psycho-lexical study. *Psychological Monographs*, 47(1), i–171. https://doi.org/10.1037/h0093360
- Aronow, E., Weiss, K. A., & Rezinkoff, M. (2001). A practical guide to the Thematic Apperception Test. Brunner Routledge.
- Bandura, A. (1977). Self-efficacy: Toward a unifying theory of behavioral change. Psychological Review, 84(2), 191–215. <u>https://doi.org/10.1037/0033-295X.84.2.191</u>
- Bandura, A. (Ed.). (1995). Self-efficacy in changing societies. Cambridge University Press. https://doi.org/10.1017/CBO9780511527692
- Ben-Porath, Y., & Tellegen, A. (2008). *Minnesota multiphasic personality inventory-2-RF*. University of Minnesota Press.
- Benassi, V. A., Sweeney, P. D., & Dufour, C. L. (1988). Is there a relation between locus of control orientation and depression? *Journal* of *Abnormal Psychology*, 97(3), 357–367. https://doi. org/10.1037//0021-843x.97.3.357
- Benet-Martínez, V., & Karakitapoğlu-Aygün, Z. (2003). The interplay of cultural syndromes and personality in predicting life satisfaction: Comparing Asian Americans and European Americans. *Journal* of Cross-Cultural Psychology, 34(1), 38–60. https://doi.org/10.1177/0022022102239154
- Benet-Martínez, V., & Oishi, S. (2008). Culture and personality. In O. P. John, R. W. Robins, & L. A. Pervin (Eds.), Handbook of personality: Theory and research (pp. 542–567). The Guilford Press.

- Bouchard, T. J., Jr. (1994). Genes, environment, and personality. *Science*, 264(5166), 1700–1701. https://doi.org/10.1126/science.8209250
- Bouchard, T. J., Jr., Lykken, D. T., McGue, M., Segal, N. L., & Tellegen, A. (1990). Sources of human psychological differences: The Minnesota study of twins reared apart. Science, 250(4978), 223–228. https://doi.org/10.1126/science.2218526
- Buddelmeyer, H., & Powdthavee, N. (2017). Can having internal locus of control insure against negative shocks? Psychological evidence from panel data. J Econ Behav Organ, 122, 88–109. https://doi.org/10.1016/j.iebo.2015.11.014
- Burger, J. (2008). Personality (7th ed.). Thompson Higher Education.
- Carlson, S. E., Smith, T. W., Parkhurst, K. A., Tinajero, R., Grove, J. L., Goans, C., Hirai, M., & Ruiz, J. M. (2022). Moving toward, moving against, and moving away: An interpersonal approach to construct validation of the Horney-Coolidge type inventory. *Journal of Personality Assessment*, 104(5), 650–659. https://doi.org/10.1080/00223891.202 1.1991358
- Carter, J. E., & Heath, B. H. (1990). Somatotyping: Development and applications. Cambridge University Press.
- Carter, S., Champagne, F., Coates, S., Nercessian, E., Pfaff, D., Schecter, D., & Stern, N. B. (2008). Development of temperament [Symposium]. Philocetes Center, New York, NY, United States.
- Cattell, R. B. (1946). Description and measurement of personality. World Book Company.
- Cattell, R. B. (1957). Personality and motivation structure and measurement.

 World Book Company.
- Chamorro-Premuzic, T., & Furnham, A. (2008). Personality, intelligence and approaches to learning as predictors of academic performance. Personality and Individual Differences, 44(7), 1596–1603. https://doi.org/10.1016/j.paid.2008.01.003
- Cheung, F. M., van de Vijver, F. J. R., & Leong, F. T. L. (2011). Toward a new approach to the study of personality in culture. American Psychologist, 66(7), 593–603. <u>https://doi.org/10.1037/a0022389</u>
- Clark, L. A., & Watson, D. (2008). Temperament: An organizing paradigm for trait psychology. In O. P. John, R. W. Robins, & L. A. Pervin (Eds.), Handbook of personality: Theory and research (3rd ed., pp. 265–286). The Guilford Press.







- Cobb-Clark, D. A., Kassenboehmer, S. C., & Schurer, S. (2014). Healthy habits: The connection between diet, exercise, and locus of control. *J Econ Behav Organ.*, 98, 1–28.
- Conrad, N., & Patry, M. W. (2012). Conscientiousness and academic performance: A meditational analysis. *International Journal for* the Scholarship of Teaching and Learning, 6(1), 1–14. https://doi.org/10.20429/ijsotl.2012.060108
- Cortés, J. B., & Gatti, F. M. (1972). Delinquency and crime: A biopsychosocial approach empirical theoretical, and practical aspects of criminal behavior. Seminar Press.
- Costantino, G. (1982). TEMAS: A new technique for personality research assessment of Hispanic children. Hispanic Research Center, Fordham University Research Bulletin, 5, 3–7.
- Cramer, P. (2004). Storytelling, narrative, and the Thematic Apperception Test. Guilford Press.
- Damon, A. (1955). Physique and success in military flying. *American Journal of Physical Anthropology, 13*(2), 217–252. https://doi.org/10.1002/aipa.1330130205
- Donnellan, M. B., & Lucas, R. E. (2009). Age differences in the big five across the life span: Evidence from two national samples. *Psychology and Aging*, 23(3), 558–566. https://doi.org/10.1037%2Fa0012897
- Duzant, R. (2005). Differences of emotional tone and story length of African Americans respondents when administered the Contemportzed Themes Concerning Blacks Test versus the Thematic Apperception Test [Unpublished doctoral dissertation]. The ChicagoSchool of Professional Psychology.
- Exner, J. E. (2002). The Rorschach: Basic foundations and principles of interpretation (Vol. 1). Wiley.
- Evsenck, H. J. (1970). The structure of human personality. Methuen.
- Eysenck, H. J. (1990). An improvement on personality inventory. *Current Contents: Social and Behavioral Sciences*, 22(18), 20.
- Eysenck, H. J. (1992). Four ways five factors are not basic. Personality and Individual Differences, 13(6), 667–673. https://doi.org/10.1016/0191-8869(92)90237-J
- Eysenck, H. J. (2009). The biological basis of personality (3rd ed.). Transaction Publishers
- Eysenck, H. J., & Eysenck, M. W. (1985). Personality and individual differences: A natural science approach. Plenum Press.
- Eysenck, S. B. G., & Eysenck, H. J. (1963). The validity of questionnaire and rating assessments of extraversion and neuroticism, and their factorial stability. *British Journal of Psychology*, 54(1), 51–62. https://doi.org/10.1111/j.2044-8295.1963.tb00861.x
- Eysenck, S. B. G., Eysenck, H. J., & Barrett P. (1985). A revised version of the psychoticism scale. *Personality and Individual Differences*, 6(1), 21–29. https://doi.org/10.1016/0191-8869(85)90026-1
- Fancher, R. W. (1979). Pioneers of psychology. Norton
- Fazeli, S. H. (2012). The exploring nature of the assessment instrument of five factors of personality traits in the current studies of personality. *Asian Social Science*, 8(2), 264–275. https://dx.doi.org/10.5539/ass.y8n2p264
- Freud, S. (1920). A general introduction to psychoanalysis. Horace Liveright.
- Freud, S. (1923). The ego and the id. Hogarth.
- Freud, S. (1931). Female sexuality. In J. Strachey (Ed. & Trans.), The standard edition of the complete psychological works of Sigmund Freud (Vol. 21). Hogarth Press.
- Genovese, J. E. C. (2008). Physique correlates with reproductive success in an archival sample of delinquent youth. Evolutionary Psychology, 6(3), 369–385. https://doi.org/10.1177/147470490800600301
- Hofstede, G. (2001). Culture's consequences: Comparing values, behaviors, institutions, and organizations across nations (2nd ed.). Sage Publications.

- Holaday, M., Smith, D. A., & Sherry, A. (2000). Sentence completion tests: A review of the literature and results of a survey of members of the Society for Personality Assessment. Journal of Personality Assessment, 74(3), 371–383. https://doi.org/10.1207/s15327752jpa7403_3
- Hothersall, D. (1995). History of psychology. McGraw-Hill.
- Hoy, M. (1997). Contemporizing of the Themes Concerning Blacks Test (C-TCB). California School of Professional Psychology.
- Hoy-Watkins, M., & Jenkins-Moore, V. (2008). The Contemporized-Themes Concerning Blacks Test (C-TCB). In S. R. Jenkins (Ed.), A handbook of clinical scoring systems for thematic apperceptive techniques (pp. 659–698). Lawrence Erlbaum Associates.
- Jamali, M., & Baloch, S. (2019). The influence of culture and personality on impulse buying. *Journal of Marketing and Logistics*, 2, 20–41.
- Jang, K. L., Livesley, W. J., & Vernon, P. A. (1996). Heritability of the Big Five personality dimensions and their facets: A twin study. *Journal of Personality*, 64(3), 577–591. https://doi. org/10.1111/j.1467-6494.1996.tb00522.x
- Jang, K. L., Livesley, W. J., Ando, J., Yamagata, S., Suzuki, A., Angleitner, A., Ostendorf, F., Riemann, R., & Spinath, F. (2006). Behavioral genetics of the higher-order factors of the Big Five. Personality and Individual Differences, 41, 261–272. https://doi.org/10.1016/j. paid.2005.11.033
- Judge, T. A., Livingston, B. A., & Hurst, C. (2012). Do nice guys—and gals—really finish last? The joint effects of sex and agreeableness on income. *Journal of Personality and Social Psychology*, 102(2), 390–407. https://doi.org/10.1037/a0026021
- Jung, C. G. (1923). Psychological types. Harcourt Brace.
- Jung, C. G. (1928). Contributions to analytical psychology. Harcourt Brace Jovanovich.
- Khatibi, M., & Khormaei, F. (2016). Biological basis of personality: A brief review. *Journal of Life Science and Biomedicine*, 6(2), 33–36.
- Koenig, L. B. (2020). Twin studies in personality research. The Wiley Encyclopedia of Personality and Individual Differences: Models and Theories. https://doi.org/10.1002/9781118970843.ch139
- Lecci, L. B., & Magnavita, J. J. (2013). Personality theories: A scientific approach. Bridgepoint Education.
- Lefcourt, H. M. (1982). Locus of control: Current trends in theory and research (2nd ed.). Erlbaum.
- Likert, R. (1932). A technique for the measurement of attitudes. Archives of Psychology, 140, 55.
- Lilienfeld, S. O., Wood, J. M., & Garb, H. N. (2000). The scientific status of projective techniques. *Psychological Science in the Public Interest*, 1(2), 27–66. <u>https://doi.org/10.1111/1529-1006.002</u>
- Major, J. C. (2021). Archetypes and code biology. *Biosystems*, 208, 104501. https://doi.org/10.1016/j.biosystems.2021.104501
- Maltby, J., Day, L., & Macaskill, A. (2007). *Personality, individual differences and intelligence.* (3rd ed.) Pearson.
- Maslow, A. H. (1950). Self-actualizing people: A study of psychological health. In W. Wolff (Ed.), Personality symposia: Symposium 1 on values (pp. 11–34). Grune & Stratton.
- Maslow, A. H. (1970). Motivation and personality. Harper & Row.
- McCrae, R. R., & Costa, P. T., Jr. (1997). Personality trait structure as a human universal. American Psychologist, 52(5), 509–516. https://doi. org/10.1037/0003-066X,52.5.509
- McCrae, R. R., Terracciano, A., & the members of the Personality Profiles of Cultures Project. (2005). Universal features of personality traits from the observer's perspective: Data from 50 cultures. *Journal* of Personality and Social Psychology, 88(3), 547–561. https://doi. org/10.1037/0022-3514.88.3.547
- Mischel, W. (1993). *Introduction to personality* (5th ed.). Harcourt Brace Jovanovich.







- Mischel, W., Ayduk, O., Berman, M. G., Casey, B. J., Gotlib, I. H., Jonides, J., Kross, E., Teslovich, T., Wilson, N. L., Zayas, V., & Shoda, Y. (2010). 'Willpower' over the life span: Decomposing self-regulation. Social Cognitive and Affective Neuroscience, 6(2), 252–256. https://doi. org/10.1093%2Fscan%2Fnsq081
- Mischel, W., Ebbesen, E. B., & Raskoff Zeiss, A. (1972). Cognitive and attentional mechanisms in delay of gratification. *Journal of Personality and Social Psychology*, 21(2), 204–218. https://doi.org/10.1037/h0032198
- Mischel, W., Shoda, Y., & Rodriguez M. I. (1989). Delay of gratification in children. Science, 244(4907), 933–938. https://doi.org/10.1126/ science.2658056
- Motley, M. T. (2002). Theory of slips. In E. Erwin (Ed.), The Freud encyclopedia: Theory, therapy, and culture (pp. 530–534). Routledge.
- Nickerson, C. (2023). Sheldon's constitutional theory: Somatotyping. Simply Psychology. https://www.simplypsychology.org/sheldon-constitutional-theory-somatotyping.html
- Noftle, E. E., & Robins, R. W. (2007). Personality predictors of academic outcomes: Big five correlates of GPA and SAT scores. *Journal of Personality and Social Psychology*, 93(1), 116–130. https://doi.org/10.1037/0022-3514.93.1.116
- Noga, A. (2007). Passions and tempers: A history of the humors. Harper Collins.
- Oyserman, D., Coon, H. M., & Kemmelmeier, M. (2002). Rethinking individualism and collectivism: Evaluation of theoretical assumptions and meta-analyses. *Psychological Bulletin*, 128(1), 3–72. https://doi. org/10.1037/0033-2909.128.1.3
- Parnell, R. W. (1958). Behavior and physique: An introduction to practical somatometry. Edward Arnold Publishers.
- Peterson, J., Liivamagi, J., & Koskel, S. (2006). Associations between temperament types and body build in 17–22 year-old Estonian female students. *Papers on Anthropology*, 25, 145–149.
- Piotrowski, Z. A. (1987). Perceptanalysis: The Rorschach method fundamentally reworked, expanded and systematized. Routledge.
- Rafter, N. (2008). Somatotyping, antimodernism, and the production of criminological knowledge. *Criminology*, 45(4), 805–833. https://doi.org/10.1111/j.1745-9125.2007.00092.x
- Rentfrow, P. J., Gosling, S. D., Jokela, M., Stillwell, D. J., Kosinski, M., & Potter, J. (2013). Divided we stand: Three psychological regions of the United States and their political, economic, social, and health correlates. *Journal of Personality and Social Psychology*, 105(6), 996–1012. https://doi.org/10.1037/a0034434
- Roesler, C. (2012). Are archetypes transmitted more by culture than biology?

 Questions arising from conceptualizations of the archetype. *Journal of Analytical Psychology*, 57(2), 223–246. https://doi.org/10.1111/j.1468-5922.2011.01963.x
- Rogers, C. (1980). A way of being. Houghton Mifflin.
- Rosenbaum, R. (1995, January 15). The great Ivy League posture photo scandal.

 The New York Times, 26. https://www.nytimes.com/1995/01/15/
 magazine/the-great-ivy-league-nude-posture-photo-scandal.html
- Rothbart, M. K. (2011). Becoming who we are: Temperament and personality in development. Guilford Press.
- Rothbart, M. K., Ahadi, S. A., & Evans, D. E. (2000). Temperament and personality: Origins and outcomes. *Journal of Personality and Social Psychology*, 78(1), 122–135. https://doi.org/10.1037//0022-3514.78.1.122
- Rotter, J. B. (1966). Generalized expectancies for internal versus external control of reinforcement. *Psychological Monographs: General and Applied*, 80(1), 1–28. https://doi.org/10.1037/h0092976
- Rotter, J. B., & Rafferty, J. E. (1950). Manual: The Rotter Incomplete Sentences Blank college form. The Psychological Corporation.
- Sanford, R. N., Adkins, M. M., Miller, R. B., & Cobb, E. A. (1943). Physique, personality and scholarship: A cooperative study of school children. Monographs of the Society for Research in Child Development, 8(1), 705. https://doi.org/10.2307/1165424

- Schmitt, D. P., Alik, J., McCrae, R. R., & Benet-Martinez, V. (2007). The geographic distribution of Big Five personality traits: Patterns and profiles of human self-description across 56 nations. *Journal* of Cross-Cultural Psychology, 38(2), 173–212. https://doi. org/10.1177/0022022106297299
- Scott, J. (2005). Electra after Freud: Myth and culture. Cornell University Press.

 Segal, N. L. (2012). Born together—reared apart: The landmark

 Minnesota twin study. Harvard University Press.
- Sheldon, W. H. (1940). The varieties of human physique: An introduction to constitutional psychology. Harper and Row.
- Sheldon, W. H. (1942). The varieties of temperament: A psychology of constitutional differences. Harper and Row.
- Sheldon, W. H. (1949). Varieties of delinquent youth: An introduction to constitutional psychology. Harper and Brothers.
- Skinner, B. F. (1953). Science and human behavior. The Free Press.
- Sotirova-Kohli, A., Opwis, K., Roesler, C., Smith, S. M., Rosen, D. H., Vaid, J., & Djonov, V. (2013). Symbol/meaning paired-associate recall: An "archetypal memory" advantage? *Behavioral Sciences*, 3(4), 541–561. https://doi.org/10.3390/bs3040541
- Stelmack, R. M., & Stalikas, A. (1991). Galen and the humour theory of temperament. Personality and Individual Differences, 12(3), 255–263. https://doi.org/10.1016/0191-8869(91)90111-N
- Strelau, J. (2020). Temperament. In V. Zeigler-Hill, T. K. Shackelford (Eds.), Encyclopedia of personality and individual differences. Springer, Cham. https://doi.org/10.1007/978-3-319-24612-3 446
- Tarka, P., Kukar-Kinney, M., & Harnish, R. J. (2022). Consumers' personality and compulsive buying behavior: The role of hedonistic shopping experiences and gender in mediating-moderation relationships. *Journal of Retailing and Consumer Services*, 64, 102802. https://doi. org/10.1016/j.jretconser.2021.102802
- Terracciano, A., McCrae, R. R., Brant, L. J., & Costa, P. T., Jr. (2005).
 Hierarchical linear modeling analyses of the NEO-PI-R scales in the Baltimore longitudinal study of aging. Psychology and Aging, 20(3), 493–506. https://doi.org/10.1037/0882-7974.20.3.493
- Thomas, A., & Chess, S. (1977). Temperament and development. Brunner/Mazel.
- Tok, S. (2011). The Big Five personality traits and risky sport participation. Social Behavior and Personality: An International Journal, 39(8), 1105–1112. https://doi.org/10.2224/sbp.2011.39.8.1105
- Triandis, H. C. (1995). Individualism and collectivism. Westview.
- Triandis, H. C., & Suh, E. M. (2002). Cultural influences on personality. *Annual Review of Psychology*, *53*(1), 133–160. https://doi.org/10.1146/annurev.psych.53.100901.135200
- Van Dijk, M. P. A., Hale, W. W., Hawk, S. T., Meeus, W., & Branje, S. (2020). Personality development from age 12 to 25 and its links with life transitions. *European Journal of Personality*, 34(3), 322–344. https://doi.org/10.1002/per.2251
- Wagerman, S. A., & Funder, D. C. (2007). Acquaintance reports of personality and academic achievement: A case for conscientiousness. *Journal of Research in Personality*, 41(1), 221–229. https://doi.org/10.1016/j. jrp.2006.03.001
- Watson, D., & Clark, L. A. (1984). Negative affectivity: The disposition to experience aversive emotional states. *Psychological Bulletin*, *96*(3), 465–490. https://doi.org/10.1037/0033-2909.96.3.465
- Weiner, I. B. (2003). Principles of Rorschach interpretation. Lawrence Erlbaum.
- Whyte, C. B. (1977). High-risk college freshmen and locus of control. *The Humanist Educator*, 16(1), 2–5. https://doi.org/10.1002/j.2164-6163.1977.tb00177.x
- Whyte, C. B. (1978). Effective counseling methods for high-risk college freshmen. Measurement and Evaluation in Guidance, 10(4), 198–200. https://doi.org/10.1080/00256307.1978.12022132
- Whyte, C. B. (1980). An integrated counseling and learning center. In K. V. Lauridsen (Ed.), Examining the scope of learning centers (pp. 33–43). Jossey-Bass.
- Williams, R. L. (1972). Themes concerning Blacks (TCB). Williams.







- Wundt, W. (1874/1886). Elements du psychologie, physiologique [Elements of physiological psychology] (Vol. 2). Ancienne Libraire Germer Bailliere et Cie.
- Yang, K. S. (2006). Indigenous personality research: The Chinese case. In U. Kim, K-S. Yang, & K.-K. Hwang (Eds.), Indigenous and cultural psychology: Understanding people in context (pp. 285–314). Springer.
- Young-Eisendrath, P. (1995). Myth and body: Pandora's legacy in a post-modern world. Online Companion to The Worlds of Roman Women. https://feminaeromanae.org/Myth_%20Body.pdf

- Adam, M., Wessel, M., & Benlian, A. (2020). AI-based chatbots in customer service and their effects on user compliance. *Electronic Markets*, 31, 427–445
- Adams, H. E., Wright, L. W., Jr., & Lohr, B. A. (1996). Is homophobia associated with homosexual arousal? *Journal of Abnormal Psychology, 105*(3), 440–445. https://doi.org/10.1037//0021-843x.105.3.440
- Albarracín, D., & Wyer, R. S., Jr. (2001). Elaborative and nonelaborative processing of a behavior-related communication. *Personality and Social Psychology Bulletin*, 27(6), 691–705. https://doi.org/10.1177/0146167201276005
- Alexander, M. (2001, August 22). Thirty years later, Stanford prison experiment lives on. Stanford Report.
- Alhajji, M., Bass, S., & Dai, T. (2019). Cyberbullying, mental health, an violence in adolescents and associations with sex and race: Data from the 2015 youth risk behavior survey. Global Pediatric Health, 6. https:// doi.org/10.1177/2333794X19868887
- Allport, G. W. (1954). The nature of human prejudice. Addison-Wesley.
- American Psychological Association. (2010). Bullying: What parents, teachers can do to stop it. https://www.apa.org/news/press/releases/2010/04/
- American Psychological Association. (2014). Social psychology studies human interactions. https://www.apa.org/education-career/guide/subfields/social#:~:text=Social%20psychologists%20study%20how%20social.conducting%20research%20on%20human%20behavior
- American Psychological Association. (2021). Resisting health mandates: A case of groupthink? https://www.apa.org/pubs/highlights/spotlight/issue-208
- Aronson, E., & Mills, J. (1959). The effect of severity of initiation on liking for a group. *Journal of Abnormal and Social Psychology*, 59(2), 177–181. https://doi.org/10.1037/h0047195
- Asch, S. E. (1955). Opinions and social pressure. Scientific American, 193(5), 31–35.
- Bamberg, K., & Verkuyten, M. (2020). Internal and external motivation to respond without prejudice: A person-centered approach. *The Journal* of Social Psychology, 162(4), 435–454. https://doi.org/10.1080/00224545.2021.1917498
- Bandura, A. (1999). Moral disengagement in the perpetration of inhumanities.

 *Personality and Social Psychology Review, 3(3), 193–209. https://doi.org/10.1207/s15327957pspr0303_3
- Barlett, C. P., Simmers, M. M., Roth, B., & Gentile, D. (2021). Comparing cyberbullying prevalence and process before and during the COVID-19 pandemic. *The Journal of Social Psychology*, 161(4), 408–418. https://doi.org/10.1080/00224545.2021.1918619
- Baron, R. M., Albright, L., & Malloy, T. E. (1995). Effects of behavioral and social class information on social judgment. *Personality* and Social Psychology Bulletin, 21(4), 308–315. https://doi.org/10.1177/0146167295214001
- Batson, C. D. (1991). The altruism question: Toward a social-psychological answer. Erlbaum.
- Berkowitz, A. D. (2004). The social norms approach: Theory, research, and annotated bibliography. http://www.alanberkowitz.com/articles/social_norms.pdf
- Berkowitz, L. (1993). Aggression: Its causes, consequences, and control McGraw-Hill.

- Berry, Z. (2015). Explanations and implications of the fundamental attribution error: A review and proposal. *Journal of Integrated Social Sciences*, 5(1), 44–57.
- Blau, F. D., Ferber, M. A., & Winkler, A. E. (2010). *The economics of women, men, and work* (6th ed.). Prentice Hall.
- Bond, C. F., & Titus, L. J. (1983). Social facilitation: A meta-analysis of 241 studies. *Psychological Bulletin*, 94(2), 265–292. https://doi.org/10.1037/0033-2909.94.2.265
- Bond, R., & Smith, P. B. (1996). Culture and conformity: A meta-analysis of studies using Asch's (1952b, 1956) line judgment task. *Psychological Bulletin*, 119(1), 111–137. https://doi.org/10.1037/0033-2909.119.1.111
- Bowen, L. (2011, October). Bullying may contribute to lower test scores.

 Monitor on Psychology, 42(9), 19. https://www.apa.org/monitor/2011/10/bullying
- Brown, P. H., & Minty, J. H. (2008). Media coverage and charitable giving after the 2004 tsunami. Southern Economic Journal, 75(1), 9–25. http://www.jstor.org/stable/20112025
- Brown, R. (2010). Prejudice: Its social psychology (2nd ed.). Wiley-Blackwell.
- Brummett, A., & Campo-Engelstein, L. (2021). Conscientious objection and LGBTQ discrimination in the United States. *Journal of Public Health Policy*, 42, 322–330.
- Buss, D. (1989). Sex differences in human mate preferences: Evolutionary hypotheses tested in 37 cultures. *Behavioral and Brain Sciences*, 12(1), 1–49. https://doi.org/10.1017/S0140525X00023992
- Buss, D. M. (2004). Evolutionary psychology: The new science of the mind (2nd ed.). Allyn and Bacon.
- Casey, L. S., Reisner, S. L., Findling, M. G., Blendon, R. J., Benson, J. M., Sayde, J. M., & Miller, C. (2019). Discrimination in the United States: Experiences of lesbian, gay, bisexual, transgender, and queer Americans. Health Services Research Special Issue: Experiences of Discrimination in America: Race, Ethnicity, Gender, and Sexuality, 54(2), 1454–1466. https://doi.org/10.1111/1475-6773.13229
- Ceci, S. J., & Williams, W. M. (2011). Understanding current causes of women's underrepresentation in science. Proceedings of the National Academy of Science, 108(8), 3157–3162. https://doi.org/10.1073/ pnas.1014871108
- Choi, I., & Nisbett, R. E. (1998). Situational salience and cultural differences in the correspondence bias and actor-observer bias. *Personality* and Social Psychology Bulletin, 24(9), 949–960. https://doi.org/10.1177/0146167298249003
- Cialdini, R. B. (2001). Harnessing the science of persuasion. *Harvard Business Review*, 79, 72–81. https://hbr.org/2001/10/harnessing-the-science-of-persuasion
- Cialdini, R. B., Brown, S. L., Lewis, B. P., Luce, C., & Neuberg, S. L. (1997). Reinterpreting the empathy-altruism relationship: When one into one equals oneness. *Journal of Personality and Social Psychology*, 73(3), 481–494.
- Cozby, P. C. (1973). Self-disclosure: A literature review. Psychological Bulletin, 79(2), 73–91. https://doi.org/10.1037/h0033950
- Crisp, R. J., & Turner, R. N. (2009). Can imagined interactions produce positive perceptions? Reducing prejudice through simulated social contract. *American Psychologist*, 64(4), 231–240. https://doi.org/10.1037/ a0014718







- Crowley, A. E., & Hoyer, W. D. (1994). An integrative framework for understanding two-sided persuasion. *Journal of Consumer Research*, 20(4), 561–574. https://doi.org/10.1086/209370
- Croyle, R. T., & Cooper, J. (1983). Dissonance arousal: Physiological evidence.

 Journal of Personality and Social Psychology, 45(4), 782–791.

 https://doi.org/10.1037//0022-3514.45.4.782
- Cuddy, A. J. C., Norton, M. I., & Fiske, S. T. (2005). This old stereotype: The pervasiveness and persistence of the elderly stereotype. *Journal* of Social Issues, 61(2), 267–285. https://doi.org/10.1111/j.1540-4560.2005.00405.x
- Cuesta, I., Monteso-Curto, P., Sawin, E. M., Jimenez-Herrera, M., Puig-Llobet, M., Seabra, P., & Toussaint, L. (2021). Risk factors for teen suicide and bullying: An international integrative review. *International Journal of Nursing Practice*, 27(3), e12930. https://doi.org/10.1111/jin.12930
- Dean, K. K., & Koenig, A. M. (2019). Cross-cultural differences and similarities in attribution. Cross-Cultural Psychology: Contemporary Themes and Perspectives (2nd ed.). https://doi.org/10.1002/9781119519348, ch28
- Deutsch, M., & Gerard, H. B. (1955). A study of normative and informational social influences upon individual judgment. *Journal of Abnormal and Social Psychology*, 51(3), 629–636. https://doi.org/10.1037/h0046408
- Devine, P. G. (1989). Stereotypes and prejudice: Their automatic and controlled components. *Journal of Personality and Social Psychology*, 56(1), 5–18. https://doi.org/10.1037/0022-3514.56.1.5
- Devine, P. G., & Elliot, A. J. (1995). Are racial stereotypes really fading? The Princeton trilogy revisited. Personality and Social Psychology Bulletin, 21(11), 1139–1150. https://doi. org/10.1177/01461672952111002
- Ditlmann, R. K., & Lagunes, P. (2013). The (identification) cards you are dealt: Biased treatment of Anglos and Latinos using municipal-issued versus unofficial ID cards. *Political Psychology*, 35(4), 539–555. https://doi.org/10.1111/pops.12044
- Dixon, T. L., & Linz, D. (2006). Overrepresentation and underrepresentation of African Americans and Latinos as lawbreakers on television news. *Journal of Communication*, 50(2), 131–154. https://doi.org/10.1111/j.1460-2466.2000.tb02845.x
- Dodge, K. A., & Schwartz, D. (1997). Social information processing mechanisms in aggressive behavior. In D. M. Stoff, J. Breiling, & J. D. Maser (Eds.), Handbook of antisocial behavior (pp. 171–180). John Wiley & Sons Inc.
- Dollard, J., Miller, N. E., Doob, L. W., Mowrer, O. H., & Sears, R. R. (1939). Frustration and aggression. Yale University Press.
- Dovidio, J. F., & Gartner, S. L. (2004). On the nature of contemporary prejudice. In P. S. Rothenberg (Ed.), Race, class, and gender in the United States: An integrated study (6th ed., pp. 132–142). Worth.
- Dovidio, J. F., Gluszek, A., John, M.-S., Ditlmann, R., & Lagunes, P. (2010). Understanding bias toward Latinos: Discrimination, dimensions of difference, and experience of exclusion. *Journal of Social Issues*, 66(1), 59–78. https://doi.org/10.1111/j.1540-4560.2009.01633.x
- Eagly, A. H., & Chaiken, S. (1975). An attribution analysis of the effect of communicator characteristics on opinion change: The case of communicator attractiveness. *Journal of Personality and Social Psychology*, 32(1), 136–144. https://doi.org/10.1037/h0076850
- Eagly, A. H., & Chaiken, S. (1993). The psychology of attitudes. Harcourt Brace Jovanovich College.
- Ehrlinger, J., Gilovich, T., & Ross, L. (2005). Peering into the bias blind spot: People's assessments of bias in themselves and others. *Personality and Social Psychology Bulletin*, 31(5), 680–692. https://doi.org/10.1177/0146167204271570
- Festinger, L. (1957). A theory of cognitive dissonance. Stanford University Press.
- Festinger, L., & Maccoby, N. (1964). On resistance to persuasive communications. *Journal of Abnormal and Social Psychology*, 68(4), 359–366. https://doi.org/10.1037/h0049073
- Festinger, L., Schachler, S., & Back, K. W. (1950). Social pressures in informal groups: A study of human factors in housing. Harper.

- Fink, B., Neave, N., Manning, J. T., & Grammer, K. (2006). Facial symmetry and judgements of attractiveness, health and personality. *Personality and Individual Differences*, 41(3), 491–499. https://doi.org/10.1016/j.paid.2006.01.017
- Fiske, S. T., Cuddy, A. J. C., Glick, P., & Xu, J. (2002). A model of (often mixed) stereotype content: Competence and warmth respectively follow from perceived status and competition. *Journal of Personality and Social Psychology*, 82(6), 878–902. https://doi.org/10.1037/0022-3514.82.6.878
- Fiske, S. T., Gilbert, D. T., & Lindzey, G. (2010). Handbook of social psychology (5th ed.) Wiley.
- Francioli, S. P., & North, M. S. (2021). Youngism: The content, causes, and consequences of prejudices toward younger adults. *Journal of Experimental Psychology: General*, 150(12), 2591–2612. https://doi.org/10.1037/xge0001064
- Francis, L., & Stulz, V. (2020). Barriers and facilitators for women academics seeking promotion: Perspectives from the inside. *The Australian Universities' Review*, 62(2), 47–60.
- Freedman, J. L., & Fraser, S. C. (1966). Compliance without pressure: The footin-the-door technique. *Journal of Personality and Social Psychology*, 4(2), 195–202. https://doi.org/10.1037/h0023552
- Fry, R., Kennedy, B., & Funk, C. (2021). STEM jobs see uneven progress in increasing gender, racial and ethnic diversity. PEW Research Center. https://www.pewresearch.org/science/wp-content/uploads/ sites/16/2021/03/PS_2021.04.01_diversity-in-STEM_REPORT.pdf
- Gaffney, H., Ttofi, M. M., & Farrington, D. P. (2021). What works in antibullying programs? Analysis of effective intervention components. *Journal of School Psychology*, 85, 37–56. https://doi.org/10.1016/j. isp.2020.12.002
- Geen, R. G. (1989). Alternative conceptions of social facilitation. In P. B. Paulus (Ed.), Psychology of group influence (2nd ed., pp. 15–51). Lawrence Erlbaum Associates.
- Greenberg, J., Schimel, J., & Martens, A. (2002). Ageism: Denying the face of the future. In T. D. Nelson (Ed.), Ageism: Stereotyping and prejudice against older persons (pp. 27–48). MIT Press.
- Greenwald, A. G., & Ronis, D. L. (1978). Twenty years of cognitive dissonance:

 Case study of the evolution of a theory. *Psychological Review*, 85(1),
 53–57. https://doi.org/10.1037/0033-295X.85.1.53
- Greenwald, A. G., McGhee, D. E., & Schwartz, J. L. K. (1998). Measuring individual differences in implicit cognition: The implicit association test. *Journal of Personality and Social Psychology*, 74(6), 1464– 1480. https://doi.org/10.1037/0022-3514.74.6.1464
- Grove, J. R., Hanrahan, S. J., & McInman, A. (1991). Success/failure bias in attributions across involvement categories in sport. *Personality* and Social Psychology Bulletin, 17(1), 93–97. https://doi.org/10.1177/0146167291171014
- Grubb, A., & Turner, E. (2012). Attribution of blame in rape cases: A review of the impact of rape myth acceptance, gender role conformity and substance use on victim blaming. Aggression and Violent Behavior, 17(5), 443-452. https://doi.org/10.1016/j.avb.2012.06.002
- Gupta, P. B., & Lord, K. R. (1998). Product placement in movies: The effect of prominence and mode on audience recall. *Journal of Current Issues* & *Research in Advertising*, 20(1), 47–59. https://doi.org/10.1080/106 41734.1998.10505076
- Hare, A. P. (2003). Roles, relationships, and groups in organizations: Some conclusions and recommendations. Small Group Research, 34(2), 123–154. https://doi.org/10.1177/1046496402250430
- Haugtvedt, C. P., & Wegener, D. T. (1994). Message order effects in persuasion: An attitude strength perspective. *Journal of Consumer Research*, 21(1), 205–218. https://doi.org/10.1086/209393
- Hebl, M. R., Foster, J. B., Mannix, L. M., & Dovidio, J. F. (2002). Formal and interpersonal discrimination: A field study of bias toward homosexual applicants. *Personality and Social Psychology Bulletin*, 28(6), 815–825. https://doi.org/10.1177/0146167202289010







- Heckert, T. M., Latier, A., Ringwald-Burton, A., & Drazen, C. (2006). Relations among student effort, perceived class difficulty appropriateness, and student evaluations of teaching: Is it possible to "buy" better evaluations through lenient grading? *College Student Journal*, 40(3), 588.
- Heider, F. (1958). The psychology of interpersonal relations. Wiley.
- Herek, G. M., & McLemore, K. A. (2013). Sexual prejudice. Annual Review of Psychology, 64, 309–333. <u>https://doi.org/10.1146/annurev-psych-113011-143826</u>
- Hinduja, S., & Patchin, J. W. (2010). Bullying, cyberbullying, and suicide. *Archives of Suicide Research*, 14(3), 206–221. https://doi.org/10.1080/13811118.2010.494133
- Hinduja, S., & Patchin, J. W. (2011). Cyberbullying research summary: Bullying, cyberbullying, and sexual orientation. Cyberbullying Research Center. https://cyberbullying.org/cyberbullying_sexual_orientation_fact_sheet.pdf
- Hoff, D. L., & Mitchell, S. N. (2009). Cyberbullying: Causes, effects, and remedies. *Journal of Education*, 47(5), 652–665. https://doi.org/10.1108/09578230910981107
- Honeycutt, J. M. & McCann, R. M. (2017). Imagined interactions. Oxford Research Encyclopedia of Communication. https://doi.org/10.1093/ acrefore/9780190228613.013.451
- Hovland, C. I., & Weiss, W. (1951). The influence of source credibility on communication effectiveness. *Public Opinion Quarterly*, 15(4), 635–650. https://doi.org/10.1086/266350
- Hovland, C. I., Janis, I. L., & Kelley, H. H. (1953). Communications and persuasion: Psychological studies in opinion change. Yale University Press.
- Igou, E. R., & Bless, H. (2003). Inferring the importance of arguments: Order effects and conversational rules. *Journal of Experimental Social Psychology*, 39(1), 91–99. https://doi.org/10.1016/S0022-1031(02)00509-7
- Ito, T. A., & Urland, G. R. (2003). Race and gender on the brain: Electrocortical measures of attention to the race and gender of multiply categorizable individuals. *Journal of Personality & Social Psychology*, 85(4), 616–626. https://doi.org/10.1037/0022-3514.85.4.616
- Jackson, J. M., & Williams, K. D. (1985). Social loafing on difficult tasks: Working collectively can improve performance. *Journal of Personality and Social Psychology*, 49(4), 937–942. https://doi.org/10.1037/0022-3514.49.4.937
- Janis, I. L. (1972). Victims of groupthink. Houghton Mifflin.
- Jones, E. E., & Nisbett, R. E. (1971). The actor and the observer: Divergent perceptions of the causes of behavior. General Learning Press.
- Jost, J. T., & Major, B. (Eds.). (2001). The psychology of legitimacy: Emerging perspectives on ideology, justice, and intergroup relations. Cambridge University Press.
- Jost, J. T., Banaji, M. R., & Nosek, B. A. (2004). A decade of system justification: Accumulated evidence of conscious and unconscious bolstering of the status quo. *Political Psychology*, 25(6), 881–919. https://doi.org/10.1111/j.1467-9221.2004.00402.x
- Karau, S. J., & Williams, K. D. (1993). Social loafing: A meta-analysis review and theoretical integration. *Journal of Personality and Social Psychology*, 65(4), 681–706. https://doi.org/10.1016/b978-0-12-849867-5.00001-x
- Krosnick, J. A., & Alwin, D. F. (1989). Aging and susceptibility to attitude change. Journal of Personality and Social Psychology, 57(3), 416–425. https://doi.org/10.1037/0022-3514.57.3.416
- Kumkale, G. T., & Albarracín, D. (2004). The sleeper effect in persuasion: A meta-analytic review. Psychological Bulletin, 130(1), 143–172. https://doi.org/10.1037%2F0033-2909.130.1.143

- Kwan, C., Wong, C., Chen, Z., & Yip, P. S. F. (2022). Youth bullying and suicide: Risk and protective factor profiles for bullies, victims, bullyvictims and the uninvolved. *International Journal of Environmental Research and Public Health*, 19(5), 2828. https://doi.org/10.3390/ ijerph19052828
- Larsen, K. S. (1990). The Asch conformity experiment: Replication and transhistorical comparisons. *Journal of Social Behavior & Personality*, 5(4), 163–168.
- Latané, B., & Darley, J. M. (1968). Group inhibition of bystander intervention in emergencies. *Journal of Personality and Social Psychology*, 10(3), 215–221. https://doi.org/10.1037/h0026570
- Latané, B., Williams, K., & Harkins, S. (1979). Many hands make light the work: The causes and consequences of social loafing. *Journal of Personality and Social Psychology*, 37(6), 822–832. https://doi.org/10.1037/0022-3514.37.6.822
- Latino Rebels. (2012, January 25). East Haven mayor suggests "he might have tacos" to repair relations with Latinos [Video]. YouTube. https://youtu.be/PCUwtfqF4wU
- Laurenceau, J. P., Barrett, L. F., & Pietromonaco, P. R. (1998). Intimacy as an interpersonal process: The importance of self-disclosure, partner disclosure, and perceived partner responsiveness in interpersonal exchanges. *Journal of Personality and Social Psychology*, 74(5), 1238–1251. https://doi.org/10.1037//0022-3514.74.5.1238
- Lerner, M. J., & Miller, D. T. (1978). Just world research and the attribution process: Looking back and ahead. *Psychological Bulletin*, 85(5), 1030–1051. https://doi.org/10.1037/0033-2909.85.5.1030
- Lumsdaine, A. A., & Janis, I. L. (1953). Resistance to "counterpropaganda" produced by one-sided and two-sided "propaganda" presentations. *Public Opinion Quarterly*, 17, 311–318. https://doi.org/10.1086/266464
- Malle, B. F. (2006). The actor-observer asymmetry in attribution: A (surprising) meta-analysis. Psychological Bulletin, 132(6), 895–919. https://doi.org/10.1037/0033-2909.132.6.895
- Malloy, T. E., Albright, L., Kenny, D. A., Agatstein, F., & Winquist, L. (1997). Interpersonal perception and metaperception in nonoverlapping social groups. *Journal of Personality and Social Psychology*, 72(2), 390–398. https://doi.org/10.1037/0022-3514.72.2.390
- Markus, H. R., & Kitayama, S. (1991). Culture and the self: Implications for cognition, emotion, and motivation. *Psychological Review*, 98(2), 224–253. https://doi.org/10.1037/0033-295X.98.2.224
- Martin, C. H., & Bull, P. (2008). Obedience and conformity in clinical practice. British Journal of Midwifery, 16(8), 504–509. http://dx.doi.org/10.12968/bjom.2008.16.8.30783
- McPherson, M., Smith-Lovin, L., & Cook, J. M. (2001). Birds of a feather: Homophily in social networks. *Annual Review of Sociology*, 27, 415–444. https://doi.org/10.1146/annurev.soc.27.1.415
- Milgram, S. (1963). Behavioral Study of obedience. Journal of Abnormal and Social Psychology, 67(4), 371–378. https://doi.org/10.1037/h0040525
- Miller, D. T., & Ross, M. (1975). Self-serving biases in the attribution of causality: Fact or fiction? *Psychological Bulletin*, 82(2), 213–225. https://doi.org/10.1037/h0076486
- Miller, N., & Campbell, D. T. (1959). Recency and primacy in persuasion as a function of the timing of speeches and measurements. *Journal of Abnormal and Social Psychology*, 59(1), 1–9. https://doi.org/10.1037/h0049330
- Mischel, W. (1977). The interaction of person and situation. In D. Magnusson & N. S. Endler (Eds.), Personality at the crossroads: Current issues in interactional psychology (Vol. 10, pp. 333–352). Halsted Press.
- Mitchell, D. H., & Eckstein, D. (2009). Jury dynamics and decision-making: A prescription for groupthink. *International Journal of Academic Research*, 1(1), 163–169.







- Nelson, T. (Ed.). (2004). Ageism: Stereotyping and prejudice against older persons. MIT Press.
- Niben, M., Ruegger, D., Stieger, M., Fluckiger, C., Allemand, M., Wangenheim, F., & Kowatsch, T. (2022). The effects of health care chatbot personas with different social roles on the client-chatbot bond and usage intentions: Development of a design codebook and web-based study. *Journal of Medical Internet Research*, 24(4), e32630. https://doi.org/10.2196/32630
- Nisbett, R. E., Caputo, C., Legant, P., & Marecek, J. (1973). Behavior as seen by the actor and as seen by the observer. *Journal of Personality and Social Psychology*, 27(2), 154–164. https://doi.org/10.1037/h0034779
- Nisbett, R. E., Peng, K., Choi, I., & Norenzayan, A. (2001). Culture and systems of thought: Holistic versus analytic cognition. *Psychological Review*, 108(2), 291–310. https://doi.org/10.1037/0033-295x.108.2.291
- Nosek, B. A. (2005). Moderators of the relationship between implicit and explicit evaluation. *Journal of Experimental Psychology: General*, 134(4), 565–584. https://doi.org/10.1037/0096-3445.134.4.565
- Olson, M. A., & Fazio, R. H. (2003). Relations between implicit measures of prejudice: What are we measuring? *Psychological Science, 14*(6), 636–639. https://doi.org/10.1046/j.0956-7976.2003.psci_1477.x
- Olweus, D. (1993). Bullying at school: What we know and what we can do. Wiley-Blackwell.
- O'Keeffe, G. S., Clarke-Pearson, K., & the members of the Council on Communications and Media. (2011). The impact of social media on children, adolescents, and families. *Pediatrics*, 127(4), 800–804. https://doi.org/10.1542/peds.2011-0054
- Penton-Voak, I. S., Jones, B. C., Little, A. C., Baker, S., Tiddeman, B., Burt, D. M., & Perrett, D. I. (2001). Symmetry, sexual dimorphism in facial proportions and male facial attractiveness. *Proceedings of the Royal Society B: Biological Sciences*, 268(1476), 1617–1623. https://doi.org/10.1098/rspb.2001.1703
- Petty, R. E., & Cacioppo, J. T. (1986). Communication and persuasion: Central and peripheral routes to attitude change. Springer. https://doi.org/10.1016/S0065-2601(08)60214-2
- Petty, R. E., Wegener, D. T., & Fabrigar, L. R. (1997). Attitudes and attitude change. *Annual Review of Psychology*, 48, 609–647. https://doi.org/10.1146/annurev.psych.48.1.609
- Plant, E. A., & Devine, P. G. (1998). Internal and external motivation to respond without prejudice. *Journal of Personality and Social Psychology*, 75(3), 811–832. https://doi.org/10.1037/0022-3514.75.3.811
- Pliner, P., Hart, H., Kohl, J., & Saari, D. (1974). Compliance without pressure: Some further data on the foot-in-the-door technique. *Journal of Experimental Social Psychology*, 10(1), 17–22. https://doi.org/10.1016/0022-1031(74)90053-5
- Regan, P. C., & Berscheid, E. (1997). Gender differences in characteristics desired in a potential sexual and marriage partner. *Journal of Psychology & Human Sexuality*, 9(1), 25–37. https://doi.org/10.1300/J056v09n01_02
- Rhodes, N., & Wood, W. (1992). Self-esteem and intelligence affect influenceability: The mediating role of message reception *Psychological Bulletin*, 111(1), 156–171. https://doi.org/10.1037/0033-2909.111.1.156
- Richard, F. D., Bond, C. F., Jr., & Stokes-Zoota, J. J. (2003). One hundred years of social psychology quantitatively described. Review of General Psychology, 7(4), 331–363. https://doi.org/10.1037/1089-2680.7.4.331
- Riggio, H. R., & Garcia, A. L. (2009). The power of situations: Jonestown and the fundamental attribution error. *Teaching of Psychology*, 36(2), 108–112. https://doi.org/10.1080/00986280902739636
- Rikowski, A., & Grammer, K. (1999). Human body odour, symmetry and attractiveness. Proceedings of the Royal Society B: Biological Sciences, 266(1422), 869–874. https://doi.org/10.1098/ rspb.1999.0717
- Roesch, S. C., & Amirkhan, J. H. (1997). Boundary conditions for self-serving attributions: Another look at the sports pages. *Journal of Applied Social Psychology*, 27(3), 245–261. https://doi.org/10.1111/j.1559-1816.1997.tb00631.x

- Rojek, J., Rosenfeld, R., & Decker, S. (2012). Policing race: The racial stratification of searches in police traffic stops. *Criminology*, 50(4), 993–1024. https://doi.org/10.1111/j.1745-9125.2012.00285.x
- Rosenberg, M. J., & Hovland, C. I. (1960). Cognitive, affective and behavioral components of attitudes. In M. J. Rosenberg, C. I. Hovland, W. J. McGuire, R. P. Abelson, & J. W. Brehm (Eds.), Attitude organization and change: An analysis of consistency among attitude components (Yale studies in attitude and communication) (Vol. 3, pp. 1–14). Yale University Press.
- Rosenthal, R., & Jacobson, L. F. (1968). Teacher expectations for the disadvantaged. Scientific American, 218(4), 19–23.
- Ross, L. (1977). The intuitive psychologist and his shortcomings: Distortions in the attribution process. Advances in Experimental Social Psychology, 10, 173–220. https://doi.org/10.1016/S0065-2601(08)60357-3
- Ross, L., & Nisbett, R. E. (1991). The person and the situation: Perspectives of social psychology. McGraw-Hill.
- Ross, L. D., Amabile, T. M., & Steinmetz, J. L. (1977). Social roles, social control, and biases in social-perception processes. *Journal of Personality and Social Psychology*, 35(7), 485–494. <u>https://doi. org/10.1037/0022-3514,35.7.485</u>
- Rudman, L. A. (1998). Self-promotion as a risk factor for women: The costs and benefits of counterstereotypical impression management. *Journal* of *Personality and Social Psychology*, 74(3), 629–645. https://doi. org/10.1037/0022-3514.74.3.629
- Rusbult, C. E., & Van Lange, P. A. M. (2003). Interdependence, interaction, and relationships. Annual Review of Psychology, 54, 351–375. <u>https://doi. org/10.1146/annurev.psych.54.101601.145059</u>
- Russell, K. J., & Hand, C. J. (2017). Rape myth acceptance, victim blame attribution and just world beliefs: A rapid evidence assessment. Aggression and Violent Behavior, 37, 153–160. https://doi. org/10.1016/j.avb.2017.10.008
- Samari, G. (2016). Islamophobia and public health in the United States. American Journal of Public Health, 106(11), 1920–1925. https://doi.org/10.2105/AJPH.2016.303374
- Schank, R. C., & Abelson, R. (1977). Scripts, plans, goals, and understanding:

 An inquiry into human knowledge, Lawrence Erlbaum Associates.
- Scheithauer, H., Schultze-Krumbholz, A., Pfetsch, J., & Hess, M. (2021). Types of cyberbullying. In P. K. Smith & J. O. Norman (Eds.), The Wiley Blackwell handbook of bullying: A comprehensive and international review of research and intervention. Wiley Blackwell.
- Shepperd, J. A., & Taylor, K. M. (1999). Social loafing and expectancy-value theory. Personality and Social Psychology Bulletin, 25(9), 1147– 1158. https://doi.org/10.1177/01461672992512008
- Singh, D. (1993). Adaptive significance of female physical attractiveness: Role of waist-to-hip ratio. *Journal of Personality and Social Psychology*, 65(2), 293–307. https://doi.org/10.1037//0022-3514.65.2.293
- Smith, M. P., Clark, L. D., & Harrison, L. (2014). The historical hypocrisy of the black student-athlete. *Race, Gender and Class, 21*(1–2), 220–235.
- Sommers, S. R., & Ellsworth, P. C. (2000). Race in the courtroom: Perceptions of guilt and dispositional attributions. *Personality and Social Psychology Bulletin*, 26(11), 1367–1379. https://doi.org/10.1177/0146167200263005
- Spears, B., Slee, P., Owens, L., & Johnson, B. (2009). Behind the scenes and screens: Insights into the human dimension of covert and cyberbullying. *Zeitschrift für Psychologie*, 217(4), 189–196. https:// dx.doi.org/10.1027/0044-3409.217.4.189
- Sternberg, R. J. (1986). A triangular theory of love. *Psychological Review*, 93(2), 119–135. https://doi.org/10.1037/0033-295X.93.2.119
- Stewart, J. B. (2002). Heart of a soldier. Simon and Schuster.
- Sutton, R. M., & Douglas, K. M. (2005). Justice for all, or just for me? More evidence of the importance of the self-other distinction in just-world beliefs. *Personality and Individual Differences*, 39(3), 637–645. https://doi.org/10.1016/j.paid.2005.02.010
- Tajfel, H. (1974). Social identity and intergroup behavior. Social Science Information, 13(2), 65–93. https://doi.org/10.1177/053901847401300204







- Tajfel, H., & Turner, J. (1979). An integrative theory of intergroup conflict. In W. G. Austin & S. Worchel (Eds.), The social psychology of intergroup relations (pp. 33–37). Brooks-Cole.
- Tavris, C., & Aronson, E. (2008). Mistakes were made (by not by me): Why we justify foolish beliefs, bad decisions, and hurtful acts. Houghton Mifflin Harcourt.
- Taylor, L. S., Fiore, A. T., Mendelsohn, G. A., & Cheshire, C. (2011). "Out of my league": A real-world test of the matching hypothesis. *Personality* and Social Psychology Bulletin, 37(7), 942–954. https://doi. org/10.1177/0146167211409947
- Teger, A. I., & Pruitt, D. G. (1967). Components of group risk taking. *Journal of Experimental Social Psychology*, 3(2), 189–205. https://doi.org/10.1016/0022-1031(67)90022-4
- Triandis, H. C. (2001). Individualism-collectivism and personality. *Journal of Personality*, 69(6), 907–924. https://doi.org/10.1111/1467-6494.696169
- Vandebosch, H., & Van Cleemput, K. (2009). Cyberbullying among youngsters: Profiles of bullies and victims. New Media & Society, 11(8), 1349–1371. https://doi.org/10.1177/1461444809341263
- van Veen, V., Krug, M. K., Schooler, J. W., & Carter, C. S. (2009). Neural activity predicts attitude change in cognitive dissonance. *Nature Neuroscience*, 12(11), 1469–1474. https://doi.org/10.1038/nn.2413
- Walker, M. B., & Andrade, M. G. (1996). Conformity in the Asch task as a function of age. *Journal of Social Psychology*, 136(3), 367–372. https://doi.org/10.1080/00224545.1996.9714014

- Walster, E., & Festinger, L. (1962). The effectiveness of "overheard" persuasive communications. *Journal of Abnormal and Social Psychology*, 65(6), 395–402. doi.org/10.1037/h0041172
- Wang, Y., Ge, J., Zhang, H., Wang, H., & Xie, X. (2019). Altruistic behaviors relieve physical pain. PNAS, 117(2), 950–958. <u>https://doi. org/10.1073/pnas.1911861117</u>
- Wason, P. C., & Johnson-Laird, P. N. (1972). The psychology of deduction: Structure and content. Harvard University Press.
- Weiner, B. (1979). A theory of motivation for some classroom experiences. Journal of Educational Psychology, 71(1), 3–25. https://doi. org/10.1037/0022-0663.71.1.3
- Wilson, M., & Daly, M. (1985). Competitiveness, risk taking, and violence: The young male syndrome. Ethology and Sociobiology, 6(1), 59–73. https://doi.org/10.1016/0162-3095(85)90041-X
- Wilson, T. D., Lindsey, S., & Schooler, T. Y. (2000). A model of dual attitudes. *Psychological Review*, 107(1), 101–126. https://doi.org/10.1037/0033-295X.107.1.101
- Wynn, A. T., Correll, S. J. (2018). Combating gender bias in modern workplaces. In B. Risman, C. Froyum, W. Scarborough, (Eds.), Handbook of the sociology of gender. Handbooks of sociology and social research. Springer, Cham. https://doi.org/10.1007/978-3-319-76333-0_37
- Zajonc, R. B. (1965). Social facilitation. *Science*, 149(3681), 269–274. https://doi.org/10.1126/science.149.3681.269
- Zimbardo, P. G. (n.d.). 8. Conclusion—Stanford prison experiment. Social Psychology Network. https://www.prisonexp.org/conclusion

- ABC News. (2000, September 8). Court OKs barring high IQs for cops. https://abcnews.go.com/US/court-oks-barring-high-iqs-cops/story?id=95836
- Allen, T. D., Eby, L. T., Poteet, M. L., Lentz, E., & Lima, L. (2004). Career benefits associated with mentoring for protégée: A meta-analysis. *Journal of Applied Psychology*, 89(1), 127–136. https://doi. org/10.1037/0021-9010.89.1.127
- Allen, T. D., Lentz, E., & Day, R. (2006). Career success outcomes associated with mentoring others: A comparison of mentors and nonmentors. *Journal of Career Development*, 32(3), 272–285. https://doi.org/10.1177/0894845305282942
- AllVoices. (2021). The state of workplace harassment 2021. https://www.allvoices.co/blog/the-state-of-workplace-harassment-2021
- American Civil Liberties Union. (n.d.) Past LGBT nondiscrimination and anti-LGBT bills across the country. https://www.aclu.org/other/past-lgbt-nondiscrimination-and-anti-lgbt-bills-across-country-2016?redirect=maps/non-discrimination-laws-state-state-information-map
- American National Standards Institute. (2000). Control center ergonomics standards. https://webstore.ansi.org/industry/ergonomics/controlcentre-ergonomics
- Amiot, C. E., Terry, D. J., Jimmieson, N. L., & Callan, V. J. (2006).
 A longitudinal investigation of coping processes during a merger: Implications for job satisfaction and organizational identification. *Journal of Management*, 32(4), 552–574. https://doi.org/10.1177/0149206306287542
- APA Committee on Women in Psychology. (2020). How working women can manage work-life balance during COVID-19. American Psychological Association. https://www.apa.org/topics/covid-19/working-women-balance
- Aragao, C. (2023). Gender pay gap in U.S. hasn't changed much in two decades. Pew Research Center. https://www.pewresearch.org/short-reads/2023/03/01/gender-pay-gap-facts/#:~:text=The%20gender%20 gap%20in%20pay,%2D%20and%20part%2Dtime%20worker
- Arthur, W., Jr., Bennett, W., Jr., Edens, P. S., & Bell, S. T. (2003). Effectiveness of training in organizations: A meta-analysis of design and evaluation features. *Journal of Applied Psychology*, 88(2), 234–245. https://doi. org/10.1037/0021-9010.88.2,234

- Arthur, W., Jr., Woehr, D. J., & Graziano, W. G. (2001). Personality testing in employment settings: Problems and issues in the application of typical selection practices. *Personnel Review*, 30(6), 657–676. https://doi.org/10.1108/EUM0000000005978
- Badgett, M. V. L., Sears, B., Lau, H., & Ho, D. (2009). Bias in the workplace: Consistent evidence of sexual orientation and gender identity discrimination 1998–2008. Chicago-Kent Law Review, 84(2), 559–595.
- Barrick, M. R., Swider, B. W., & Stewart, G. L. (2010). Initial evaluations in the interview: Relationships with subsequent interviewer evaluations and employment offers. *Journal of Applied Psychology*, 95(6), 1163–1172. https://doi.org/10.1037/a0019918
- Bass, B. M. (1985). Leadership and performance beyond expectations. Free Press.
- Bass, B. M., Avolio, B. J., & Atwater, L. (1996). The transformational and transactional leadership of men and women. *Applied Psychology*, 45(1), 5–34. https://doi.org/10.1111/j.1464-0597.1996.tb00847.x
- Bedi, C. (2022). When it comes to tech, gen Z workers have issues. Forbes. https://www.forbes.com/sites/servicenow/2022/11/15/when-it-comes-to-tech-gen-z-workers-have-issues/?sh=4968ecf44b03
- Bostock v. Clayton County, Georgia, Volume #590 U.S. (2020). https://www.supremecourt.gov/opinions/19pdf/17-1618_hfci.pdf
- Bruno, T., & Abrahão, J. (2012). False alarms and incorrect rejections in an information security center: Correlation with the frequency of incidents [Supplemental material]. Work, 41, S2902–S2907. https://doi.org/10.3233/wor-2012-0542-2902
- Buckingham, M., & Clifton, D. O. (2001). Now, discover your strengths. Free Press.
- Bye, H. H., Horverak, J. G., Sandal, G. M., Sam, D. L., & de Vijver, F. J. R. (2014). Cultural fit and ethnic background in the job interview. International Journal of Cross Cultural Management, 14(1), 7–26. https://doi.org/10.1177/1470595813491237
- Carlson, D. S., Kacmar, K. M., & Williams, L. J. (2000). Construction and initial validation of a multidimensional measure of work-family conflict. *Journal of Vocational Behavior*, 56(2), 249–276. https://doi. org/10.1006/jvbe.1999.1713







- Chan, S. H. J., & Ao, C. T. D. (2018). The mediating effects of job satisfaction and organizational commitment on turnover intention, in the relationships between pay satisfaction and work-family conflict of casino employees. *Journal of Quality Assurance in Hospitality* and Tourism, 20(2), 206–229. https://doi.org/10.1080/152800 8X.2018.1512937
- Colligan, T. W., & Higgins, E. M. (2005). Workplace stress: Etiology and consequences. *Journal of Workplace Behavioral Health*, 21(2), 89–97. https://doi.org/10.1300/J490v21n02_07
- Corbett, C., & Hill, C. (2012). Graduating to a pay gap: The earnings of women and men one year after college graduation. American Association of University Women.
- DeGroot, T., & Gooty, J. (2009). Can nonverbal cues be used to make meaningful personality attributions in employment interviews? *Journal of Business and Psychology*, 24(2), 179–192. https://doi.org/10.1007/s10869-009-9098-0
- DeNisi, A. S., & Kluger, A. N. (2000). Feedback effectiveness: Can 360-degree appraisals be improved? Academy of Management Executive, 14(1), 129–139. http://dx.doi.org/10.5465/AME.2000.2909845
- Dierdorff, E. C., & Wilson, M. A. (2003). A meta-analysis of job analysis reliability. *Journal of Applied Psychology*, 88(4), 635–646. https://doi.org/10.1037/0021-9010.88.4.635
- Dwoskin, E. (2020). Americans might never come back to the office, and
 Twitter is leading the charge. The Washington Post. https://www.washingtonpost.com/technology/2020/10/01/twitter-work-from-home/?arc404=true
- Eby, L. T., Allen, T. D., Evans, S. C., Ng, T., & DuBois, D. (2008). Does mentoring matter? A multidisciplinary meta-analysis comparing mentored and non-mentored individuals. *Journal of Vocational Behavior*, 72(2), 254–267. https://doi.org/10.1016%2Fj. jvb.2007.04.005
- Eby, L. T., Durley, J. R., Evans, S. C., & Ragins, B. R. (2006). The relationship between short-term mentoring benefits and long-term mentor outcomes. *Journal of Vocational Behavior*, 69(3), 424–444. https://doi.org/10.1016/j.jvb.2006.05.003
- Elmore, L. (2010, June). The workplace generation gaps. Women in Business, 62(2), 8-11.
- Equal Employment Opportunity Commission. (2021). Enforcement and litigation statistics. https://www.eeoc.gov/statistics/enforcement-litigation-statistics
- Fletcher, C. (2001). Performance appraisal and management: The developing research agenda. *Journal of Occupational and Organizational Psychology*, 74(4), 473–487. https://doi.org/10.1348/096317901167488
- FlexJobs. (2022). 2022 career pulse survey. https://www.flexjobs.com/blog/post/work-life-balance-or-better-pay-two-thirds-choose-balance
- Garcia-Buades, M. E., Peiro, J. M., Montanez-Juan, M. I., Kozusznik, M. W., & Ortiz-Bonnin, S. (2020). Happy-productive teams and work units: A systematic review of the 'Happy-Productive Worker Thesis'. International Journal of Environmental Research and Public Health, 17(1), 69. https://doi.org/10.3390/ijerph17010069
- Gentry, W. A., Weber, T. J., & Sadri, G. (2008). Examining career-related mentoring and managerial performance across cultures: A multilevel analysis. *Journal of Vocational Behavior*, 72(2), 241–253. https://doi.org/10.1016/j.jvb.2007.10.014
- George, T. J., Atwater, L. E., Maneethai, D., & Madera, J. M. (2022). Supporting the productivity and wellbeing of remote workers: Lessons from COVID-19. Organizational Dynamics, 51(2), 100869. https://doi.org/10.1016/j.orgdyn.2021.100869
- Gilbreth, L. M. (1914). The psychology of management: The function of the mind in determining, teaching, and installing methods of least waste Sturgis and Walton.
- Gilbreth, L. M. (1998). As I remember: An autobiography of Lillian Gilbreth. Industrial Engineering and Management Press.

- Greenberg, J. (1993). Stealing in the name of justice: Informational and interpersonal moderators of theft reactions to underpayment inequity. Organizational Behavior and Human Decision Processes, 54(1), 81–103. https://doi.org/10.1006/oblnd.1993.1004
- Greenberg, L., & Barling, J. (1999). Predicting employee aggression against coworkers, subordinates and supervisors: The roles of person behaviors and perceived workplace factors. *Journal of Organizational Behavior*, 20(6), 897–913. https://doi.org/10.1002/ (SIC1)1099-1379(199911)20:6~897::AID-J0B975>3.0.CO;2-Z
- Greenhaus, J. H., & Beutell, N. J. (1985). Sources of conflict between work and family roles. Academy of Management Review, 10(1), 76–88. https:// doi.org/10.2307/258214
- Gyllensten, K., & Palmer, S. (2005). The role of gender in workplace stress: A critical literature review. *Health Education Journal*, 64(3), 271–288. https://doi.org/10.1177/001789690506400307
- Hartman, R. L., & Barber, E. G. (2020). Women in the workforce: The effect of gender on occupational self-efficacy, work engagement and career aspirations. *Gender in Management*, 35(1), 92–118. https://doi. org/10.1108/GM-04-2019-0062
- Hoogendoorn, S., Oosterbeek, H., & van Praag, M. (2013). The impact of gender diversity on the performance of business teams: Evidence from a field experiment. *Management Science*, 59(7), 1514–1528. https://doi.org/10.1287/mnsc.1120.1674
- Hosoda, M., Stone-Romero, E. F., & Coats, G. (2003). The effects of physical attractiveness on job-related outcomes: A meta-analysis of experimental studies. *Personnel Psychology*, 56(2), 431–462. https://doi.org/10.1111/j.1744-6570.2003.tb00157.x
- Howard, J. L., & Ferris, G. R. (1996). The employment interview context: Social and situational influences on interviewer decisions. *Journal of Applied Social Psychology*, 26(2), 112–136. <u>https://doi.org/10.1111/j.1559-1816.1996.tb01841.x</u>
- Howell, W. C. (2003). Human factors and ergonomics. In W. C. Borman, D. R. Ilgen, R. J. Limosky, & I. B. Weiner (Eds.), Handbook of psychology: Vol. 12. Industrial and organizational psychology (pp. 565–593). Wiley.
- Hsu, N., Newman, D. A., & Badura, K. L. (2022). Emotional intelligence and transformational leadership: Meta-analysis and explanatory model of female leadership advantage. *Basel*, 10(4), 104. https://doi.org/10.3390/jintelligence10040104
- Human Rights Campaign. (n.d.). Cities and counties with non-discrimination ordinances that include gender identity. https://www.hrc.org/resources/cities-and-counties-with-non-discrimination-ordinances-that-include-gender
- Human Rights Campaign. (2022). Corporate equality index 2022. https://www.hrc.org/resources/corporate-equality-index
- Jordan v. New London, No. 99-9188, 2000 U.S. App. Lexis 22195 (2nd Cir. 2000). https://www.aele.org/apa/jordan-newlondon.html
- Judge, T. A., & Kammeyer-Mueller, J. D. (2012). Job attitudes. Annual Review of Psychology, 63, 341–367. https://doi.org/10.1146/annurev-psych-120710-100511
- Judge, T. A., & Watanabe, S. (1993). Another look at the job satisfaction-life satisfaction relationship. *Journal of Applied Psychology*, 78(6), 939–948. https://doi.org/10.1037/0021-9010.78.6.939
- Judge, T. A., Piccolo, R. F., Podsakoff, N. P., Shaw, J. C., & Rich, B. L. (2010). The relationship between pay and job satisfaction: A meta-analysis of the literature. *Journal of Vocational Behavior*, 77(2), 157–167. https://doi.org/10.1016/j.jvb.2010.04.002
- Kaiser, R. B., & Overfield, D. V. (2011). Strengths, strengths overused, and lopsided leadership. Consulting Psychology Journal: Practice and Research, 63(2), 89–109. https://doi.org/10.1037/a0024470
- Katzell, R. A., & Austin, J. T. (1992). From then to now: The development of industrial-organizational psychology in the United States. *Journal of Applied Psychology*, 77(6), 803–835. https://doi.org/10.1037/0021-9010.77.6.803
- Koppes, L. L. (1997). American female pioneers of industrial and organizational psychology during the early years. *Journal of Applied Psychology*, 82(4), 500–515. https://doi.org/10.1037/0021-9010.82.4.500







- Lancaster, J. (2004). Making time: Lillian Moller Gilbreth—A life beyond "Cheaper by the Dozen." Northeastern University Press.
- Lapierre, L. M., & Allen, T. D. (2006). Work-supportive family, family-supportive supervision, use of organizational benefits, and problem-focused coping: Implications for work-family conflict and employee well-being. *Journal of Occupational Health Psychology, 11*(2), 169–181. https://doi.org/10.1037/1076-8998.11.2.169
- Larson, C., & LaFasto, F. M. J. (1989). Teamwork: What must go right/What can go wrong. Sage Publications.
- Levashina, J., Hartwell, C. J., Morgeson, F. P., & Campion, M. A. (2013). The structured employment interview: Narrative and quantitative review of the research literature. *Personnel Psychology*, 67(1), 241–293. https://doi.org/10.1111/peps.12052
- Levine, S. P., & Feldman, R. S. (2002). Women and men's nonverbal behavior and self-monitoring in a job interview setting. Applied Human Resources Management Research, 7(1–2), 1–14.
- Lewin, K., Lippitt, R., & White, R. K. (1939). Patterns of aggressive behavior in experimentally created "social climates." *Journal of Social Psychology*, 10(2), 269–299. https://doi.org/10.1080/00224545.193 9.9713366
- Liden, R. C., Martin, C. L., & Parsons, C. K. (1993). Interviewer and applicant behaviors in employment interviews. Academy of Management Journal, 36(2), 372–386. https://doi.org/10.2307/256527
- Lips, H. M. (2013). The gender pay gap: Challenging the rationalizations. Perceived equity, discrimination, and the limits of human capital models. Sex Roles, 68(3–4), 169–185.
- Locke, E. A. (1976). The nature and causes of job satisfaction. In M. D. Dunnette (Ed.), Handbook of industrial and organizational psychology (pp. 1297–1349). Rand McNally.
- Lowman, G. H., Harms, P. D., & Mills, M. J. (2019). The influence of job candidates' physical appearance on interview evaluations. *Journal* of *Personnel Psychology*, 18(2). https://doi.org/10.1027/1866-5888/ a000223
- Manley, K. (2009). The BFOQ defense: Title VII's concession to gender discrimination. *Duke Journal of Gender Law & Policy*, 16(1), 619–210. https://scholarship.law.duke.edu/djglp/vol16/iss1/6
- Matshoba-Ramuedzisi, T., de Jongh, D., & Fourie, W. (2022). Followership:

 A review of current and emerging research. *Leadership and Organization Development Journal*, 43(4), 653–668. https://doi.org/10.1108/LODJ-10-2021-0473
- McDaniel, M. A., Whetzel, D. L., Schmidt, F. L., & Maurer, S. D. (1994). The validity of employment interviews: A comprehensive review and meta-analysis. *Journal of Applied Psychology*, 79(4), 599–616. https://doi.org/10.1037/0021-9010.79.4.599
- McGregor, D. (1960). The human side of enterprise. McGraw Hill.
- McKeen, C., & Bujaki, M. (2007). Gender and mentoring. In B. R. Ragins & K. E. Kram (Eds.), *The handbook of mentoring at work: Theory, research and practice* (pp. 197–222). Sage Publications.
- Morgan, K. (2023). What does work-life balance mean in a changed work world? BBC. https://www.bbc.com/worklife/article/20230227-what-does-work-life-balance-mean-in-a-changed-work-world
- Münsterberg, H. (1913). Psychology and industrial efficiency. Houghton Mifflin Company.
- Naquin, C. E., & Tynan, R. O. (2003). The team halo effect: Why teams are not blamed for their failures. *Journal of Applied Psychology*, 88(2), 332–340. https://doi.org/10.1037/0021-9010.88.2.332
- Obrenovic, B., Du, J., Godinic, D., Baslom, M. M. M., & Tsoy, D. (2021). The threat of COVID-19 and job insecurity impact on depression and anxiety: An empirical study in the USA. Frontiers in Psychology, 12. https://doi.org/10.3389/fpsyg.2021.648572
- Occupational Safety & Health Administration. (n.d.). Workplace violence. United States Department of Labor. https://www.osha.gov/workplace-violence
- Offermann, L. R., & Foley, K. (2020). Is there a female leadership advantage?

 Oxford Research Encyclopedia of Business and Management. https://doi.org/10.1093/acrefore/9780190224851.013.61

- Ostroff, C., Kinicki, A. J., & Tankins, M. M. (2003). Organizational culture and climate. In W. C. Borman, D. R. Ilgen, R. J. Klimoski, & I. B. Weiner (Eds.), Handbook of psychology: Vol. 12. Industrial and organizational psychology (pp. 145–158). Wiley.
- O'Keefe, J., & Bruyere, S. (1994). *Implications of the Americans with Disabilities Act for psychology.* Springer.
- Pettigrew, T. F., & Tropp, L. R. (2006). A meta-analytic test of intergroup contact theory. *Journal of Personality and Social Psychology*, 90(5), 751–783. https://doi.org/10.1037/0022-3514.90.5.751
- Posig, M., & Kickul, J. (2004). Work-role expectations and work family conflict: Gender differences in emotional exhaustion. Women in Management Review, 19(7), 373–386. <u>https://dx.doi. org/10.1108/09649420410563430</u>
- Poswolsky, A. S. (2022). Gen Z employees are feeling disconnected. Here's how employers can help. Harvard Business Review. https://hbr. org/2022/06/gen-z-employees-are-feeling-disconnected-heres-how-employers-can-help
- Powell, A., Piccoli, G., & Ives, B. (2004). Virtual teams: A review of current literature and directions for future research. ACS SIGMIS Database:

 The Database for Advances in Information Systems, 35(1), 6–36. https://doi.org/10.1145/968464.968467
- Ragins, B. R., & Cotton, J. L. (1999). Mentor functions and outcomes: A comparison of men and women in formal and informal mentoring relationships. *Journal of Applied Psychology*, 84(4), 529–550. https://doi.org/10.1037/0021-9010.844.529
- Ragins, B. R., Eddleston, K. A., & Kram, K. E. (2021). Advancing women's careers through mentoring: A review and future directions. *Journal of Vocational Behavior*, 129, 103583.
- Rakić, T., Steffens, M. C., & Mummendey, A. (2011). When it matters how you pronounce it: The influence of regional accents on job interview outcome. *British Journal of Psychology*, 102(4), 868–883. https://doi.org/10.1111/j.2044-8295.2011.02051.x
- Saad, L. (2012). U.S. workers least happy with their work stress and pay: Satisfaction is highest for safety conditions and relations with coworkers. Gallup. <u>https://www.gallup.com/poll/158723/workers-least-happy-work-stress-pay.aspx</u>
- Saari, L. M., & Judge, T. A. (2004). Employee attitudes and job satisfaction. Human Resource Management, 43(4), 395–407. https://doi.org/10.1002/hrm.20032
- Society for Industrial and Organizational Psychology. (2022). SIOP membership demographics. https://www.siop.org/Membership/Demographics
- Spence, J. L., Hornsey, M. J., Stephenson, E. M., & Imuta, K. (2022). Is your accent right for the job? A meta-analysis on accent bias in hiring decisions. Personality and Social Psychology Bulletin. https://doi.org/10.1177/01461672221130595
- Steiner, E. D., & Woo, A. (2021). Job-related stress threatens the teacher supply. Rand Corporation. https://www.rand.org/content/dam/rand/pubs/research_reports/RRA1100/RRA1108-J/RAND_RRA1108-1.pdf
- Stewart, G. L., & Thornton III, G. C. (2021). Recruitment and selection in organizations. In S. Zedeck, & N. T. Carter. APA Handbook of Industrial and Organizational Psychology: Recruitment, Hiring, and Turnover (Vol. 2, pp. 15–54). American Psychological Association.
- Taylor, F. W. (1911). The principles of scientific management. Harper & Brothers.
- The Associated Press. (1999, September 9). Metro news briefs: Connecticut;

 Judge rules that police can bar high I.Q. scores. *The New York Times*https://www.nytimes.com/1999/09/nyregion/metro-news-briefs-connecticut-judge-rules-that-police-can-bar-high-iq-scores.html
- Tornow, W. W. (1993). Editor's note: Introduction to special issue on 360-degree feedback. Human Resource Management, 32(2–3), 211–219. https:// doi.org/10.1002/hrm.3930320202
- Toyota Motor Manufacturing. (2013). Toyota production system terms.
- U.S. Bureau of Labor Statistics. (2021). Homicides and other workplace assaults by gender in 2019. United States Department of Labor. https://www. bls.gov/opub/ted/2021/homicides-and-other-workplace-assaults-by-gender-in-2019.htm







- U.S. Bureau of Labor Statistics. (2023a). Labor force statistics from the current population survey. United States Department of Labor. https://www.bls.gov/cps/cpsaat22.htm
- U.S. Bureau of Labor Statistics. (2023b). Occupational employment and wages, May 2022. United States Department of Labor. https://www.bls.gov/oes/current/oes193032.htm
- U.S. Department of Defense. (2023). DOD expands military parental leave program. https://www.defense.gov/News/Releases/Release/ Article/3259259/dod-expands-military-parental-leave-program/
- U.S. Equal Employment Opportunity Commission. (1997). Fact sheet: Sexual harassment discrimination. https://www.eeoc.gov/laws/guidance/fact-sheet-sexual-harassment-discrimination
- Ugboro, I. O. (2006). Organizational commitment, job redesign, employee empowerment and intent to quit among survivors of restructuring and downsizing. *Journal of Behavioral and Applied Management*, 7(3), 232–257. http://dx.doi.org/10.21818/001c.16669
- Usmani, S. (2020). Recruitment and selection process at workplace: A qualitative, quantitative and experimental perspective of physical attractiveness and social desirability. Review of Integrative Business and Economics Research, 9(2), 107–122.
- Van De Water, T. J. (1997). Psychology's entrepreneurs and the marketing of industrial psychology. *Journal of Applied Psychology, 82*(4), 486–499. https://doi.org/10.1037/0021-9010.82.4.486
- van Knippenberg, D., van Knippenberg, B., Monden, L., & de Lima, F. (2010). Organizational identification after a merger: A social identity perspective. *British Journal of Social Psychology*, 41(2), 233–252. https://doi.org/10.1348/014466602760060228
- Villanova University. (2022). How important is job satisfaction in today's workplace? https://www.villanovau.com/resources/hr/importance-of-job-satisfaction-in-the-workplace/
- Walker, L. K. (2023). Effects of alcohol abuse in the workplace. American Addiction Centers. https://americanaddictioncenters.org/alcoholism-treatment/workplace
- Winston, W., & Carter, T. (2021). The Aftermath of Reengineering: Downsizing and Corporate Performance. Routledge.

- Aboa-Eboulé, C., Brisson, C., Maunsell, E., Mâsse, B., Bourbonnais, R., Vézina, M., Milot, A., Théroux, P., & Dagenais, G. R. (2007). Job strain and risk of acute recurrent coronary heart disease events. *Journal of the American Medical Association*, 298(14), 1652–1660. https://doi.org/10.1001/jama.298.14.1652
- Abramson, L. Y., Seligman, M. E., & Teasdale, J. D. (1978). Learned helplessness in humans: Critique and reformulation. *Journal of Abnormal Psychology*, 87(1), 49–74. https://doi.org/10.1037/0021-843X.87.1.49
- Ader, R., & Cohen, N. (1975). Behaviorally conditioned immunosuppression.

 *Psychosomatic Medicine, 37(4), 333–340. https://doi.org/10.1097/00006842-197507000-00007
- Ader, R., & Cohen, N. (2001). Conditioning and immunity. In R. Ader, D. L. Felten, & N. Cohen (Eds.), Psychoneuroimmunology (3rd ed., pp. 3–34). Academic Press.
- Ahola, K., Honkonen, T., Kivimäki, M., Virtanen, M., Isometsä, E., Aromaa, A., & Lönnqvist, J. (2006). Contribution of burnout to the association between job strain and depression: The health 2000 study. *Journal of Occupational and Environmental Medicine*, 48(10), 1023–1030. https://doi.org/10.1097/01.jom.0000237437.84513.92
- Alexander, F. (1950). Psychosomatic medicine. Norton.
- American Academy of Neurology. (2022). Cluster headache may be more severe in women. https://www.aan.com/PressRoom/Home/PressRelease/5035
- American Heart Association. (2021). How does depression affect the heart? https://www.heart.org/en/healthy-living/healthy-lifestyle/mental-health-and-wellbeing/how-does-depression-affect-the-heart
- American Heart Association. (2022a). Pulmonary hypertension and CHD. https://www.heart.org/en/health-topics/congenital-heart-defects/the-impact-of-congenital-heart-defects/pulmonary-hypertension
- American Heart Association. (2022b). Warning signs of a heart attack. https://www.heart.org/en/health-topics/heart-attack/warning-signs-of-a-heart-attack#:~:text=lt%20can%20feel%20like%20uncomfortable,Shortness%20of%20breath
- American Lung Association. (2023). What is asthma? https://www.lung.org/ lung-health-diseases/lung-disease-lookup/asthma/learn-about-asthma/ what-is-asthma
- American Migraine Foundation. (2018). What causes migraine. https://americanmigrainefoundation.org/resource-library/what-causes-migraine/.
- American Psychiatric Association. (2022). Diagnostic and statistical manual of mental disorders (5th ed., text rev.). https://doi.org/10.1176/appi.books.9780890425787

- American Psychological Association. (2022). Stress won't go away? Maybe you are suffering from chronic stress. https://www.apa.org/topics/stress/chronic
- Babaie, J., Pashaei, Y., Naghipour, B., & Faridaalaee, G. (2021). Cardiovascular diseases in natural disasters; a systematic review. Archives of Academic Emergency Medicine, 9(1), e36. https://doi.org/10.22037/ aaem.v91.1208
- Balog, P. (2018). Negative emotions associated with cardiovascular diseases. *Orv Hetil, 159*(48), 2005–2010. https://doi.org/10.1556/650.2018.31221
- Bandura, A. (1994). Self-efficacy. In V. S. Ramachandran (Ed.), *Encyclopedia of human behavior* (Vol. 4m pp. 71–81). Academic Press.
- Bandura, A. (1997). Self-efficacy: The exercise of control. Freeman.
- Bandura, A. (2004). Health promotion by social cognitive means. Health Education & Behavior, 31(2), 143–164. https://doi.org/10.1177/1090198104263660
- Barefoot, J. C., & Schroll, M. (1996). Symptoms of depression, acute myocardial infarction, and total mortality in a community sample. Circulation, 93(11), 1976–1980. https://doi.org/10.1161/01.cir.93.11.1976
- Baumeister, R. F., & Leary, M. R. (1995). The need to belong: Desire for interpersonal attachments as a fundamental human motivation. Psychological Bulletin, 117(3), 497–529. https://doi. org/10.1037/0033-2909.117.3.497
- Beller, J., & Wagner, A. (2018). Loneliness, social isolation, their synergistic interaction, and mortality. *Health Psychology*, 37(9), 808–813. https://doi.org/10.1037/hea0000605
- Benson, H., & Proctor, W. (1994). Beyond the relaxation response: How to harness the healing power of your personal beliefs. Berkley Publishing Group.
- Benson, R. B., Cobbold, B., Boamah, E. O., Akuoko, C. P., & Boateng, D. (2020). Challenges, coping strategies, and social support among breast cancer patients in Ghana. Advances in Public Health, 4817932. https://doi.org/10.1155/2020/4817932
- Berkman, L. F., & Lyme, S. L. (1979). Social networks, host resistance, and mortality: A nine-year follow-up study of Alameda County residents. *American Journal of Epidemiology*, 109(2), 186–204. https://doi.org/10.1093/oxfordjournals.aje.a112674
- Bienertova-Vasku, J., Lenart, P., & Scheringer, M. (2020). Eustress and distress: Neither good nor bad, but rather the same? *BioEssays*, *42*(7), 1900238. https://doi.org/10.1002/bies.201900238
- Blackburn, E. H., & Epel, E. S. (2012). Telomeres and adversity: Too toxic to ignore. *Nature*, 490(7419), 169–171. https://doi.org/10.1038/490169a







- Blasco-Fontecilla, H., Delgado-Gomez, D., Legido-Gil, T., de Leon, J., Perez-Rodriguez, M. M., & Baca-Garcia, E. (2012). Can the Holmes-Rahe social readjustment rating scale (SRRS) be used as a suicide risk scale? An exploratory study. *Archives of Suicide Research*, 16(1), 13–28. https://doi.org/10.1080/13811118.2012.640616
- Bodenmann, G., Hilpert, P., Nussbeck, F. W., & Bradbury, T. N. (2014). Enhancement of couples' communication and dyadic coping by a self-directed approach: A randomized controlled trial. *Journal of Consulting and Clinical Psychology*, 82(4), 580–591. https://doi.org/10.1037/a0036356
- Boehm, J. K., & Kubzansky, L. D. (2012). The heart's content: The association between positive psychological well-being and cardiovascular health. *Psychological Bulletin*, 138(4), 655–691. https://doi.org/10.1037/ a0027448
- Bolger, N., DeLongis, A., Kessler, R. C., & Schilling, E. A. (1989). Effects of daily stress on negative mood. *Journal of Personality and Social Psychology*, 57(5), 808–818. https://doi.org/10.1037//0022-3514.57.5.808
- Brickman, P., & Campbell, D. T. (1971). Hedonic relativism and planning the good society. In M. H. Appley (Ed.), Adaptation level theory: A symposium (pp. 287–302). Academic Press.
- Brickman, P., Coates, D., & Janoff-Bulman, R. (1978). Lottery winners and accident victims: Is happiness relative? *Journal of Personality and Social Psychology*, 36(8), 917–927. https://doi.org/10.1037/0022-3514.36.8.917
- Brondolo, E., Brady, N., Pencille, M., Beatty, D., & Contrada, R. J. (2009). Coping with racism: A selective review of the literature and a theoretical and methodological critique. Journal of Behavioral Medicine, 32(1), 64–88. https://doi.org/10.1007%2Fs10865-008-9193-0
- Brummett, B. H., Barefoot, J. C., Siegler, I. C., Clapp-Channing, N. E., Lytle, B. L., Bosworth, H. B., Williams, R. B., Jr., Mark, D. B. (2001). Characteristics of socially isolated patients with coronary artery disease who are at elevated risk for mortality. *Psychosomatic Medicine*, 63(2), 267–272. https://doi.org/10.1097/00006842-200103000-00010
- Caceres, C., & Burns, J. W. (1997). Cardiovascular reactivity to psychological stress may enhance subsequent pain sensitivity. *Pain*, 69(3), 237–244. https://doi.org/10.1016/s0304-3959(96)03289-7
- Campeau, S., Nyhuis, T. J., Sasse, S. K., Kryskow, E. M., Herlihy, L., Masini, C. V., Babb, J. A., Greenwood, B. N., Fleshner, M., & Day, H. E. W. (2010). Hypothalamic pituitary adrenal axis responses to low-intensity stressors are reduced after voluntary wheel running in rats. *Journal of Neuroendocrinology*, 22(8), 872–888. https://doi.org/10.1111/j.1365-2826.2010.02007.x
- Campisi, J., Bynog, P., McGehee, H., Oakland, J. C., Quirk, S., Taga, C., & Taylor, M. (2012). Facebook, stress, and incidence of upper respiratory infection in undergraduate college students. *Cyberpsychology, Behavior, and Social Networking*, 15(12), 675–681. https://doi.org/10.1089/cyber.2012.0156
- Cannon, W. B. (1932). The wisdom of the body. W. W. Norton
- Cathcart, S., Petkov, J., & Pritchard, D. (2008). Effects of induced stress on experimental pain sensitivity in chronic tension-type headache sufferers. European Journal of Neurology, 15(6), 552–558. https://doi.org/10.1111/j.1468-1331.2008.02124.x
- Center for Investigating Health Minds. (2023). About Dr. Davidson. https://centerhealthyminds.org/about/founder-richard-davidson
- Centers for Disease Control and Prevention. (2013). Breathing easier. https://www.cdc.gov/asthma/pdfs/breathing_easier_brochure.pdf
- Centers for Disease Control and Prevention. (2021). Asthma surveillance United States, 2006–2018. https://www.cdc.gov/mmwr/volumes/70/ss/ss7005a1.htm?s_cid=ss7005a1_w#T9_down
- Centers for Disease Control and Prevention. (2022a). Heart disease and stroke. https://www.ede.gov/chronicdisease/resources/publications/factsheets/heart-disease-stroke.htm#:~:text=Leading%20risk%20 factors%20for%20heart.unhealthy%20diet%2C%20and%20 physical%20inactivity

- Centers for Disease Control and Prevention. (2022b). Most recent national asthma data. https://www.cdc.gov/asthma/most_recent_national_asthma_data.htm
- Centers for Disease Control and Prevention. (2023a). About heart disease. https://www.cdc.gov/heartdisease/about.htm
- Centers for Disease Control and Prevention. (2023b). Asthma. https://www.cdc.gov/asthma/default.htm
- Centers for Disease Control and Prevention. (2023c). Heart disease facts. https://www.cdc.gov/heartdisease/facts.htm
- Chandola, T., Britton, A., Brunner, E., Hemingway, H., Malik, M., Kumari, M., Badrick, E., Kivimaki, M., & Marmot, M. (2008). Work stress and coronary heart disease: What are the mechanisms? European Heart Journal, 29(5), 640–648. https://doi.org/10.1093/eurheartj/chm584
- Chang, E. C. (2001). Introduction: Optimism and pessimism and moving beyond the most fundamental questions. In E. C. Chang (Ed.), Optimism and pessimism: Implications for theory, research, and practice (pp. 3–12). American Psychological Association.
- Chang, P. P., Ford, D. E., Meoni, L. A., Wang, N-Y., Klag, M. J. (2002). Anger in young men and subsequent premature cardiovascular disease: The precursors study. Archives of Internal Medicine, 162(8), 901–906. https://doi.org/10.1001/archinte.162.8.901
- Chen, X. Y., Lo, C. K. M., Chan, K. L., Leung, W. C., & Ip, P. (2022). Association between childhood exposure to family violence and telomere length: A meta-analysis. *International Journal of Environmental Research and Public Health*, 19(19), 12151. https://doi.org/10.3390/ijerph191912151
- Chida, Y., & Steptoe, A. (2009). The association of anger and hostility with future coronary heart disease: A meta-analytic review of prospective evidence. *Journal of the American College of Cardiology*, 53(11), 936–946. https://doi.org/10.1016/j.jacc.2008.11.044
- Ciria-Suarez, L., Calderon, C., Fernández Montes, A., Antonanzas, M., Hernandez, R., Rogado, J., Pacheo-Barcia, V., Ansensio-Martinez, E., Palacin-Lois, M., & Jimenez-Fonseca, P. (2021). Optimism and social support as contributing factors to spirituality in Cancer patients. Support Care Cancer, 29, 3367–3373. https://doi. org/10.1007/s00520-020-05954-4
- Clair, R., Gordon, M., Kroon, M., & Reilly, C. (2021). The effects of social isolation on well-being and life satisfaction during pandemic. *Humanities and Social Sciences Communications*, 8, 28. https://doi.org/10.1057/s41599-021-00710-3
- Cohen, S., Doyle, W. J., Turner, R., Alper, C. M., & Skoner, D. P. (2003). Sociability and susceptibility to the common cold. *Psychological Science*, 14(5), 389–395. https://doi.org/10.1111/1467-9280.01452
- Cohen, S., Frank, E., Doyle, W. J., Skoner, D. P., Rabin, B. S., & Gwaltney, J. M., Jr. (1998). Types of stressors that increase susceptibility to the common cold in healthy adults. *Healthy Psychology*, 17(3), 214–223. https://doi.org/10.1037//0278-6133.17.3.214
- Cohen, S., & Herbert, T. B. (1996). Health psychology: Psychological factors and physical disease from the perspective of human psychoneuroimmunology. *Annual Review of Psychology*, 47, 113–142. https://doi.org/10.1146/annurev.psych.47.1.113
- Cohen, S., Janicki-Deverts, D., & Miller, G. E. (2007). Psychological stress and disease. *Journal of the American Medical Association*, 298(14), 1685–1687. https://doi.org/10.1001/jama.298.14.1685
- Cohen, S., Murphy, M. L. M., & Prather, A. A. (2019). Ten surprising facts about stressful life events and disease risk. *Annu Rev Psychol*, 70, 577–597. https://doi.org/10.1146/annurev-psych-010418-102857
- Compton, W. C. (2005). An introduction to positive psychology. Thomson Wadsworth.
- Cotton, D. H. G. (1990). Stress management: An integrated approach to therapy. Brunner/Mazel.
- Craft, L. L., Vaniterson, E. H., Helenowski, I. B., Rademaker, A. W., & Courneya, K. S. (2012). Exercise effects on depressive symptoms in cancer survivors: A systematic review and meta-analysis. *Cancer Epidemiology, Biomarkers & Prevention, 21*(1), 3–19. https://doi.org/10.1158/1055-9965.epi-11-0634
- Csikszentmihalyi, M. (1997). Finding flow. Basic Books.







- Csikszentmihalyi, M. (1999). If we are so rich, why aren't we happy? *American Psychologist*, 54(10), 821–827. https://doi.org/10.1037/0003-066X.54.10.821
- Davidson, K. W., Mostofsky, E., & Whang, W. (2010). Don't worry, be happy:
 Positive affect and reduced 10-year incident coronary heart disease:
 The Canadian Nova Scotia Health Survey. European Heart Journal,
 31(9), 1065–1070. https://doi.org/10.1093/eurheartj/ehp603
- de Kluizenaar, Y., Gansevoort, R. T., Miedema, H. M. E., & de Jong, P. E. (2007). Hypertension and road traffic noise exposure. *Journal of Occupational and Environmental Medicine*, 49(5), 484–492. https://doi.org/10.1097/jom.0b013e318058a9ff
- DeLongis, A., Coyne, J. C., Dakof, G., Folkman, S., & Lazarus, R. S. (1982)
 Relationship of daily hassles, uplifts, and major life events to health status. *Health Psychology*, 1(2), 119–136. https://doi.org/10.1037/0278-6133.1.2.119
- Derogatis, L. R., & Coons, H. L. (1993). Self-report measures of stress. In L. Goldberger & S. Breznitz (Eds.), *Handbook of stress: Theoretical and clinical aspects* (2nd ed., pp. 200–233). Free Press.
- De Vogli, R., Chandola, T., & Marmot, M. G. (2007). Negative aspects of close relationships and heart disease. Archives of Internal Medicine, 167(18), 1951–1957. https://doi.org/10.1001/archinte.167.18.1951
- Dhabhar, F. S. (2014). Effects of stress on immune function: The good, the bad, and the beautiful. *Immunol Res.*, 58(2–3), 193–210. https://doi.org/10.1007/s12026-014-8517-0
- Diener, E. (2012). New findings and future directions for subjective well-being research. American Psychologist, 67(8), 590–597. https://doi. org/10.1037/a0029541
- Diener, E. (2013). The remarkable changes in the science of subjective wellbeing. Perspectives on Psychological Science, 8(6), 633–666. https:// doi.org/10.1177/1745691613507583
- Diener, E., & Biswas-Diener, R. (2002). Will money increase subjective well-being? Social Indicators Research, 57(2), 119–169. <u>https://doi.org/10.1023/A:1014411319119</u>
- Diener, E., Diener, M., & Diener, C. (1995a). Factors predicting the subjective well-being of nations. *Journal of Personality and Social Psychology*, 69(5), 851–864. https://doi.org/10.1037//0022-3514.69.5.851
- Diener, E., Lucas, R. E., & Scollon, C. N. (2006). Beyond the hedonic treadmill: Revising the adaptation theory of well-being. *American Psychologist*, 61(4), 305–314. https://doi.org/10.1037/0003-066x.61.4.305
- Diener, E., Ng, W., Harter, J., & Arora, R. (2010). Wealth and happiness across the world: Material prosperity predicts life evaluation, whereas psychosocial prosperity predicts positive feeling. *Journal* of Personality and Social Psychology, 99(1), 52–61. https://doi. org/10.1037/a0018066
- Diener, E., Suh, E. M., Lucas, R. E., & Smith, H. L. (1999). Subjective well-being: Three decades of progress. *Psychological Bulletin*, *125*(2), 276–302. https://doi.org/10.1037/0033-2909.125.2.276
- Diener, E., Tay, L., & Myers, D. G. (2011). The religion paradox: If religion makes people happy, why are so many dropping out? *Journal of Personality and Social Psychology*, 101(6), 1278–1290. https://doi.org/10.1037/a0024402
- Diener, E., Tay, L., & Oishi, S. (2013). Rising income and the subjective well-being of nations. *Journal of Personality and Social Psychology*, 104(2), 267–276. https://doi.org/10.1037/a0030487
- Diener, E., Wolsic, B., & Fujita, F. (1995b). Physical attractiveness and subjective well-being. *Journal of Personality and Social Psychology*, 69(1), 120–129. https://doi.org/10.1037/0022-3514.69.1.120
- Dohrenwend, B. P. (2006). Inventorying stressful life events as risk factors for psychopathology: Toward resolution of the problem of intracategory variability. *Psychological Bulletin*, 132(3), 477–495. https://doi.org/10.1037/0033-2909.132.3.477
- D'Amato, G., Liccardi, G., Cecchi, L., Pellegrino, F., & D'Amato, M. (2010). Facebook: A new trigger for asthma? *The Lancet*, 376(9754), 1740. https://doi.org/10.1016/S0140-6736(10)62135-6
- D'Ambrosio, C., Jantti, M., & Lepinteur, A. (2020). Money and happiness: Income, wealth and subjective well-being. Social Indicators Research, 148, 47–66.

- Entringer, S., Epel, E. S., Kumsta, R., Lin, J., Hellhammer, D. H., Blackburn, E. H., Wüst, S., & Wadhwa, P. D. (2011). Stress exposure in intrauterine life is associated with shorter telomere length in young adulthood. Proceedings of the National Academy of Sciences, 108(33), E513–E518. https://doi.org/10.1073/pnas.1107759108
- Epel, E. S., Blackburn, E. H., Lin, J., Dhabhar, F. S., Adler, N. E., Morrow, J. D., & Cathon, R. M. (2004). Accelerated telomere shortening in response to life stress. *Proceedings of the National Academy of Sciences*, 101(49), 17312–17315. https://doi.org/10.1073/pnas.0407162101
- Epel, E. S., & Prather, A. A. (2018). Stress, telomeres, and psychopathology: Toward a deeper understanding of a triad of early aging. Annual Review of Clinical Psychology, 14, 371–397. https://doi.org/10.1146/ annurev-clinpsy-032816-045054
- Everly, G. S., & Lating, J. M. (2002). A clinical guide to the treatment of the human stress response (2nd ed.). Kluwer Academic/Plenum Publishing.
- Falagas, M. E., Zarkadoulia, E. A., Ioannidou, E. N., Peppas, G., Christodoulou, C., & Rafailidis, P. I. (2007). The effect of psychosocial factors on breast cancer outcome: A systematic review. *Breast Cancer Research*, 9(4), R44. https://doi.org/10.1186/bcr1744
- Fanning, A. L., & O'Neill, D. W. (2019). The wellbeing-consumption paradox: Happiness, health, income, and carbon emissions in growing versus non-growing economies. *Journal of Cleaner Production*, 212(1), 810–821. https://doi.org/10.1016/j.jclepro.2018.11.223
- Fiksdal, A., Hanlin, L., Kuras, Y., Gianferante, D., Chen, X., Thoma, M. V., & Rohleder, N. (2019). Associations between symptoms of depression and anxiety and cortisol responses to an recovery from acute stress. Psychoneuroendocrinology, 102, 44–52. https://doi.org/10.1016/j.psyneuen.2018.11.035
- Folkman, S., & Lazarus, R. S. (1980). An analysis of coping in a middle-aged community sample. *Journal of Health and Social Behavior*, 21(3), 219–239. https://doi.org/10.2307/2136617
- Forman, H. J., & Zhang, H. (2021). Targeting oxidative stress in disease: Promise and limitations of antioxidant therapy. *Nature Reviews Drug Discovery*, 20, 689–709.
- Friedman, H. S., & Booth-Kewley, S. (1987). The "disease-prone personality". A meta-analytic view of the construct. *American Psychologist*, 42(6), 539–555. https://doi.org/10.1037//0003-066x.42.6.539
- Friedman, M., & Rosenman, R. (1974). *Type A behavior and your heart.* Alfred A. Knopf.
- Friedman, M., & Rosenman, R. H. (1959). Association of specific overt behavior pattern with blood and cardiovascular findings; Blood cholesterol level, blood clotting time, incidence of arcus senilis, and clinical coronary artery disease. *Journal of the American Medical Association*, 169(12), 1286–1296. https://doi.org/10.1001/jama.1959.03000290012005
- Fulmer, C. A., Gelfand, M. J., Kruglanski, A. W., Kim-Prieto, C., Diener, E., Pierro, A., & Higgins, E. T. (2010). On "feeling right" in cultural contexts: How person-culture match affects self-esteem and subjective well-being. *Psychological Science*, 21(11), 1563–1569. https://doi.org/10.1177/0956797610384742
- Galbraith, N., Boyda, D., McFeeters, D., & Hassan, T. (2020). The mental health of doctors during the COVID-19 pandemic. BJPsych Bulletin, 45(2), 93–97. doi.org/10.1192/bjb.2020.44
- Geoffroy, M.-C., Hertzman, C., Li, L., & Power, C. (2013). Prospective association of morning salivary cortisol with depressive symptoms in mid-life: A life-course study. *PLoS One*, 8(11), e77603. https://doi. org/10.1371/journal.pone.0077603
- Gerber, M., Kellmann, M., Hartmann, T., & Pühse, U. (2010). Do exercise and fitness buffer against stress among Swiss police and emergency response service officers? *Psychology of Sport and Exercise*, 11(4), 286–294. https://doi.org/10.1016/j.psychsport.2010.02.004
- Glaser, R., & Kiecolt-Glaser, J. K. (2005). Stress-induced immune dysfunction: Implications for health. *Nature Reviews Immunology*, 5, 243–251. https://doi.org/10.1038/nri1571







- Glaser, R., Kiecolt-Glaser, J. K., Marucha, P. T., MacCallum, R. C., Laskowski, B. F., & Malarkey, W. B. (1999). Stress-related changes in proinflammatory cytokine production in wounds. Archives of General Psychiatry, 56(5), 450–456. https://doi.org/10.1001/ archpsyc.56.5.450
- Glassman, A. H. (2007). Depression and cardiovascular comorbidity. *Dialogues in Clinical Neuroscience*, 9(1), 9–17. https://doi.org/10.31887/dcns.2007.9.1/ahglassman
- Glassman, A. H., & Shapiro, P. A. (1998). Depression and the course of coronary artery disease. American Journal of Psychiatry, 155(1), 4–11. https://doi.org/10.1176/ajp.155.1.4
- Gouin, J. P., & Kiecolt-Glaser, J. K. (2012). The impact of psychological stress on wound healing: Methods and mechanisms. *Immunol Allergy Clin North Am.*, 31(1), 81–93. https://doi.org/10.1016/j.iac.2010.09.010
- Greenberg, J. S. (2006). Comprehensive stress management (9th ed.). McGraw-Hill
- Gregoire, C. (2013, June 1). Happiness index: Only 1 in 3 Americans are very happy, according to Harris poll. HuffPost. https://www.huffpost.com/ entry/happiness-index-only-1-in_n_3354524
- Hackney, C. H., & Sanders, G. S. (2003). Religiosity and mental health: A metaanalysis of recent studies. *Journal for the Scientific Study of Religion*, 42(1), 43–55. https://doi.org/10.1111/1468-5906.t01-1-00160
- Hadamitzky, M., Luckemann, L., Pacheco-Lopez, G., & Schedlowski, M. (2019). Pavlovian conditioning of immunological and neuroendocrine functions. *Physiological Reviews*, 100(1), 357–405. https://doi.org/10.1152/physrev.00033_2018
- Hahad, O., Kroller-Schon, S., Daiber, A., & Munzel, T. (2019). The cardiovascular effects of noise. *Deutsches Arzteblatt International*, 116(14), 245–250. https://doi.org/10.3238/arztebl.2019.0245
- Hansen, T. (2012). Parenthood and happiness: A review of folk theories versus empirical evidence. *Social Indicators Research*, 108, 29–64. https://dx.doi.org/10.1007/s11205-011-9865-y
- Hare, D. L., Toukhsati, S. R., Johansson, P., & Jaarsma, T. (2014). Depression and cardiovascular disease: A clinical review. European Heart Journal, 35(21), 1365–1372. https://doi.org/10.1093/eurheartj/eht462
- Hatch, S. L., & Dohrenwend, B. P. (2007). Distribution of traumatic and other stressful life events by race/ethnicity, gender, SES and age: A review of the research. *American Journal of Community Psychology*, 40(3-4), 313–332. https://doi.org/10.1007/s10464-007-9134-z
- Haynes, S. G., Feinleib, M., Levine, S., Scotch, N., & Kannel, W. B. (1978). The relationship of psychosocial factors to coronary heart disease in the Framingham Study. III. Eight-year incidence of coronary heart disease. American Journal of Epidemiology, 111(1), 37–58. https:// doi.org/10.1093/oxfordjournals.aje.a112873
- Head, D., Singh, T., & Bugg, J. M. (2012). The moderating role of exercise on stress-related effects on the hippocampus and memory in later adulthood. *Neuropsychology*, 26(2), 133–143. https://doi.org/10.1037%2Fa0027108
- Helliwell, J., Layard, R., & Sachs, J. (Eds.). (2013). World happiness report 2013. United Nations Sustainable Development Solutions Network. https://worldhappiness.report/ed/2013/
- Helliwell, J. F., Layard, R., Sachs, J. D., De Neve, J.-E., Aknin, L. B., & Wang, S. (2022). World happiness report 2022. Sustainable Development Solutions Network.
- Helliwell, J. F., Layard, R., Sachs, J. D., de Neve, J. E. (2021). World happiness report 2021. WellBeing International. https://www.wellbeingintlstudiesrepository.org/cgi/viewcontent.cgi?article=1004&context=hw_happiness
- Helson, H. (1964). Current trends and issues in adaptation-level theory. American Psychologist, 19(1), 26–38. https://doi.org/10.1037/h0040013
- Hernandez, J. M., Munyan, K., Kennedy, E., Kennedy, P., Shakoor, K., Wisser, J. (2021). Traumatic stress among frontline American nurses during the COVID-19 pandemic: A survey study. *Traumatology*, 27(4), 413–418. https://doi.org/10.1037/trm0000320
- Holmes, T. H., & Masuda, M. (1974). Life change and illness susceptibility. In B. S. Dohrenwend & B. P. Dohrenwend (Eds.), Stressful life events: Their nature and effects (pp. 45–72). John Wiley & Sons.

- Holmes, T. H., & Rahe, R. H. (1967). The Social Readjustment Rating Scale. *Journal of Psychosomatic Research*, 11(2), 213–218. https://doi.org/10.1016/0022-3999(67)90010-4
- Holt-Lunstad, J., Smith, T. B., & Layton, J. B. (2010). Social relationships and mortality risk: A meta-analytic review. PLoS Medicine, 7(7), e1000316. https://doi.org/10.1371/journal.pmed.1000316
- Hupbach, A., & Fieman, R. (2012). Moderate stress enhances immediate and delayed retrieval of educationally relevant material in healthy young men. Behavioral Neuroscience, 126(6), 819–825. https://doi. org/10.1037/a0030489
- Infurna, F. J., & Gerstorf, D. (2014). Perceived control relates to better functional health and lower cardio-metabolic risk: The mediating role of physical activity. *Healthy Psychology*, 33(1), 85–94. https://doi. org/10.1037/a0030208
- Infurna, F. J., Gerstorf, D., Ram, N., Schupp, J., & Wagner, G. G. (2011). Long-term antecedents and outcomes of perceived control. *Psychology and Aging*, 26(3), 559–575. https://doi.org/10.1037%2Fa0022890
- Infurna, F. J., Mayer, A., & Anstey, K. J. (2018). The effect of perceived control on self-reported cardiovascular disease incidence across adulthood and old age. *Psychology & Health*, 33(3), 340–360. https://doi.org/10 _1080/08870446.2017_1.341513
- Jamieson, J. P., & Hangen, E. J. (2018). Capitalizing on appraisal processes to improve affective responses to social stress. *Emot Rev, 10*(1), 30–39.
- Jochman, J. C., Cheadle, J. E., Goosby, B. J., Tomaso, C., Kozikowski, C., & Nelson, T. (2019). Mental health outcomes of discrimination among college students on a predominately white campus: A prospective study. Socius: Sociological Research for a Dynamic World, 5. https:// doi.org/10.1177/2378023119842728
- Johnson, W., & Krueger, R. F. (2006). How money buys happiness: Genetic and environmental processes linking finances and life satisfaction. *Journal of Personality and Social Psychology*, 90(4), 680–691. https://doi.org/10.1037/0022-3514.90.4.680
- Jonas, B. S., & Lando, J. F. (2000). Negative affect as a prospective risk factor for hypertension. *Psychosomatic Medicine*, 62(2), 188–196. https://doi.org/10.1097/00006842-200003000-00006
- Jordan, H. T., Miller-Archie, S. A., Cone, J. E., Morabia, A., & Stellman, S. D. (2011). Heart disease among adults exposed to the September 11, 2001 World Trade Center disaster: Results from the World Trade Center Health Registry. Preventive Medicine: An International Journal Devoted to Practice and Theory, 53(6), 370–376. https://doi. org/10.1016/j.ypmed.2011.10.014
- Kadambi, S., Soto, E., Garg, T., Loh, K. P., Krok-Schoen, J. L., Battisti, N., M., L., Moffat, G. T., Gil, L. A., Mohile, S., & Hsu, T. (2020). Social support for older adults with cancer: Young international survey of geriatric oncology review paper. *Journal of Geriatric Oncology*, 11(2), 217–224. https://doi.org/10.1016/j.jgo.2019.09.005
- Kahneman, D. (2011). Thinking fast and slow. Farrar, Straus, & Giroux.
- Kanner, A. D., Coyne, J. C., Schaefer, C., & Lazarus, R. S. (1981). Comparison of two modes of stress measurement: Daily hassles and uplifts versus major life events. *Journal of Behavioral Medicine*, 4(1), 1–39. https://doi.org/10.1007/bf00844845
- Karasek, R., & Theorell, T. (1990). Healthy work: Stress, productivity, and the reconstruction of working life. Basic Books.
- Kaufman, V., Rodriguez, A., Walsh, L. C., Shafranske, E., & Harrell, S. P. (2022). Unique ways in which the quality of friendships matter for life satisfaction. *Journal of Happiness Studies*, 23, 2563–2580.
- Kiecolt-Glaser, J. K. (2009). Psychoneuroimmunology: Psychology's gateway to the biomedical future. Perspectives on Psychological Science, 4(4), 367–369. https://doi.org/10.1111%2Fj.1745-6924.2009.01139.x
- Kiecolt-Glaser, J. K., Glaser, R., Gravenstein, S., Malarkey, W. B., & Sheridan, J. (1996). Chronic stress alters the immune response to influenza virus vaccine in older adults. Proceedings of the National Academy of Sciences, USA, 93(7), 3043–3047. https://doi. org/10.1073%2Fpnas.93.7,3043







- Kiecolt-Glaser, J. K., McGuire, L., Robles, T. F., & Glaser, R. (2002a). Psychoneuroimmunology: Psychological influences on immune function and health. *Journal of Consulting and Clinical Psychology*, 70(3), 537–547. https://doi.org/10.1037//0022-006x.70.3.537
- Kiecolt-Glaser, J. K., McGuire, L., Robles, T. F., & Glaser, R. (2002b). Psychoneuroimmunology and psychosomatic medicine: Back to the future. *Psychosomatic Medicine*, 64(1), 15–28. https://doi.org/10.1097/00006842-200201000-00004
- Kilpeläinen, M., Koskenvuo, M., Helenius, H., & Terho, E. O. (2002). Stressful life events promote the manifestation of asthma and atopic diseases. Clinical and Experimental Allergy, 32(2), 256–263. https://doi. org/10.1046/j.1365-2222.2002.01282.x
- Kivimaki, M., Singh-Manoux, A., Nyberg, S., Jokela, M., & Virtanen, M. (2015). Job strain and risk of obesity: Systematic review and meta-analysis of cohort studies. *International Journal of Obesity*, 39, 1597–1600.
- Kivimäki, M., Head, J., Ferrie, J. E., Shipley, M. J., Brunner, E., Vahtera, J., & Marmot, M. G. (2006). Work stress, weight gain and weight loss: Evidence for bidirectional effects of job strain on body mass index in the Whitehall II study. *International Journal of Obesity*, 30(6), 982–987. https://doi.org/10.1038/sj.ijo.0803229
- Klinnert, M. D., Nelson, H. S., Price, M. R., Adinoff, A. D., Leung, D. Y., & Mrazek, D. A. (2001). Onset and persistence of childhood asthma: Predictors from infancy. *Pediatrics*, 108(4), E69. https://doi.org/10.1542/peds.108.4.e69
- Klusmann, U., Aldrup, K., Schmidt, J., & Ludtke, O. (2018). Is emotional exhaustion only the result of work experiences? A diary study on daily hassles and uplifts in different life domains. *Anxiety, Stress & Coping*, 34(2), 173–190. https://doi.org/10.1080/10615806.2020.18 45430
- Kraus, M. W., Piff, P. K., Mendoza-Denton, R., Rheinschmidt, M. L., & Keltner, D. (2012). Social class, solipsism, and contextualism: How the rich are different from the poor. *Psychological Review*, 119(3), 546–572. https://doi.org/10.1037/a0028756
- Krosnick, J. A. (1990). Thinking about politics: Comparisons of experts and novices. Guilford.
- Krumboltz, M. (2014, February 18). Just like us? Elephants comfort each other when they're stressed out. Yahoo News. http://news.yahoo.com/ elephants-know-a-thing-or-two-about-empathy-202224477.html
- Lachman, M. E., & Weaver, S. L. (1998). The sense of control as a moderator of social class differences in health and well-being. *Journal of Personality and Social Psychology*, 74(3), 763–773. https://doi.org/10.1037//0022-3514.74.3.763
- Landberg, M., Lee, B., & Noack, P. (2019). What alters the experience of emerging adulthood? How the experience of emerging adulthood differs according to socioeconomic status and critical life events. *Emerging Adulthood*, 7(3), 208–222. https://doi. org/10.1177/2167696819831793
- Landsbergis, P. A., Dobson, M., Koutsouras, G., & Schnall, P. (2013). Job strain and ambulatory blood pressure: A meta-analysis and systematic review. American Journal of Public Health, 103(3), e61–71. https:// doi.org/10.2105/AJPH.2012.301153
- Lavner, J. A., Karney, B. R., & Bradbury, T. N. (2013). Newlyweds' optimistic forecasts of their marriage: For better or for worse? Journal of Family Psychology, 27(4), 531–540. https://doi.org/10.1037%2Fa0033423
- Lazarus, R. P., & Folkman, S. (1984). Stress, appraisal, and coping. Springer.
- Lee, M., & Rotheram-Borus, M. J. (2001). Challenges associated with increased survival among parents living with HIV. American Journal of Public Health, 91(8), 1303–1309. https://doi.org/10.2105%2Fajph.91.8.1303
- Lehrer, P. M., Isenberg, S., & Hochron, S. M. (1993). Asthma and emotion: A review. *Journal of Asthma*, 30(1), 5–21. https://doi.org/10.3109/02770909309066375
- Lei, P., Wu, Y., Ye, R., Sunil, T. S., & Zhou, H. (2019). Social support and blood pressure: A cross-sectional study. *The Lancet*, 394(1), S51. https://doi.org/10.1016/S0140-6736(19)32387-6

- Lelutiu-Weinberger, C., Wilton, L., Koblin, B. A., Hoover, D. R., Hirshfield, S., Chiasson, M. A., Nandi, V., Usher, D., & Frye, V. (2020). The role of social support in HIV testing and PrEP awareness among young black men and transgender women who have sex with men or transgender women. *Journal of Urban Health*, 97, 715–727.
- Lichtman, J. H., Bigger, J. T., Jr., Blumenthal, J. A., Frasure-Smith, N., Kaufmann, P. G., Lespérance, F., Mark, D. B., Sheps, D. S., Taylor, C. B., & Froelicher, E. S. (2008). Depression and coronary heart disease: Recommendations for screening, referral, and treatment: A science advisory from the American Heart Association Prevention Committee of the Council on Cardiovascular Nursing, Council on Clinical Cardiology, Council on Epidemiology and Prevention, and Interdisciplinary Council on Quality of Care and Outcomes. Circulation, 118(17), 1768–1775. https://doi.org/10.1161/circulationaha.108.190769
- Lin, C. Y., Miller, J. L., Lennie, T. A., Biddle, M. J., Mudd-Martin, G., Hammash, M., & Moser, D. K. (2020). Perceived control predicts symptom status in patients with heart failure. *J Cardiovasc Nurs.*, 35(6), 530–537. https://doi.org/10.1097/JCN.0000000000000684
- Lin, J., & Epel, E. (2022). Stress and telomere shortening: Insights from cellular mechanisms. Ageing Research Reviews, 73, 101507. doi. org/10.1016/j.arr.2021.101507
- Liu, C. H., Wong, G. T. F., Hyun, S., & Hahm, H. (2022). Concerns about the social climate, finances, and COVID-19 risk on depression and anxiety: An analysis on U.S. young adults across two waves. *Journal* of Psychiatric Research, 148, 286–292. https://doi.org/10.1016/j. jpsychires.2022.01.048
- Liu, S. R., & Kia-Keating, M. (2019). A novel examination of exposure patterns and posttraumatic stress after a university mass murder. *Psychological Trauma: Theory, Research, Practice, and Policy,* 11(2), 176–183. https://doi.org/10.1037/tra0000354
- Livingston, G. (2018). They're waiting longer, but U.S. women today more likely to have children than a decade ago. Pew Research Center. https://www.pewresearch.org/social-trends/2018/01/18/theyre-waiting-longer-but-u-s-women-today-more-likely-to-have-children-than-a-decade-ago/
- Logan, H., Lutgendorf, S., Rainville, P., Sheffield, D., Iverson, K., & Lubaroff, D. (2001). Effects of stress and relaxation on capsaicin-induced pain. *Journal of Pain*, 2(3), 160–170. https://doi.org/10.1054/ jpai.2001.21597
- Lutter, M. (2007). Book review: Winning a lottery brings no happiness! *Journal of Happiness Studies*, 8(1), 155–160. http://dx.doi.org/10.1007/s10902-006-9033-2
- Lyon, B. L. (2012). Stress, coping, and health. In V. H. Rice (Ed.), Handbook of stress, coping, and health: Implications for nursing research, theory, and practice (2nd ed., pp. 2–20). Sage Publications.
- Lyubomirsky, S. (2001). Why are some people happier than others? The role of cognitive and motivational processes in well-being. *American Psychologist*, 56(3), 239–249. https://doi.org/10.1037/0003-066X.56.3.239
- Lyubomirsky, S., King, L., & Diener, E. (2005). The benefits of frequent positive affect: Does happiness lead to success? *Psychological Bulletin*, 131(6), 803–855. https://doi.org/10.1037/0033-2909.131.6.803
- Maier, S. F., Watkins, L. R., & Fleshner, M. (1994). Psychoneuroimmunology. The interface between behavior, brain, and immunity. *American Psychologist*, 49(12), 1004–1017. https://doi.org/10.1037//0003-066x.49.12.1004
- Malzberg, B. (1937). Mortality among patients with involution melancholia. American Journal of Psychiatry, 93(5), 1231–1238. https://doi.org/10.1176/ajp.93.5.1231
- Marmot, M. G., Bosma, H., Hemingway, H., Brunner, E., & Stansfeld, S. (1997). Contribution of job control and other risk factors to social variations in coronary heart disease incidence. *The Lancet*, 350(9073), 235–239. https://doi.org/10.1016/s0140-6736(97)04244-x
- Martz, C. D., Allen, A. M., Fuller-Rowell, T. E., Spears, E. C., Lim, S. S., Drenkard, C., Chung, K., Hunter, E. A., & Chae, D. H. (2019). Vicarious racism stress and disease activity: The black women's experiences living with lupus (BeWELL) study. *Journal of Racial and Ethnic Health Dispartites*, 6, 1044–1051.







- Maslach, C., & Jackson, S. E. (1981). The measurement of experienced burnout. Journal of Organizational Behavior, 2(2), 99–113. <u>https://doi.org/10.1002/job.4030020205</u>
- Matthews, T. A., Robbins, W., Preisig, M., von Kanel, R., & Li, J. (2021). Associations of job strain and family strain with risk of major depressive episode: A prospective cohort study in U.S. working men and women. *Journal of Psychosomatic Research*, 147, 110541. https://doi.org/10.1016/j.jpsychores.2021.110541
- May, H. T., Horne, B. D., Knight, S., Knowlton, K. U., Bair, T. L., Lappe, D. L., Le, V. T., & Muhlestein, J. B. (2017). The association of depression at any time to the risk of death following coronary artery disease diagnosis. EHJ-QCCO, 3(4), 296–302. https://doi.org/10.1093/ ehjqcco/qcx017
- Mayo Clinic. (2021). Job burnout: How to spot it and take action. https://www.mayoclinic.org/healthy-lifestyle/adult-health/in-depth/burnout/art-20046642#;~:text=Job%20burnout%20is%20a%20special.as%20 depression%2C%20are%20behind%20burnout
- McIntosh, J. (2022, January 5). Why do I have a headache? Causes, types, and remedies. Medical News Today. https://www.medicalnewstoday.com/ articles/73936.php
- Monat, A., & Lazarus, R. S. (1991). Stress and coping: An anthology (3rd ed.). Columbia University Press.
- Montenegro, C. E. L., & Montenegro, S. T. (2018). Anger and cardiovascular disease: An old and complicated relationship. Arq Bras Cardiol., 111(3), 417–418. https://doi.org/10.5935/abc.20180176
- Morey, J. N., Boggero, I. A., Scott, A. B., & Segerstrom, S. C. (2015). Current directions in stress and human immune function. *Curr Opin Psychol*, 5, 13–17. https://doi.org/10.1016/j.copsyc.2015.03.007
- Murat, M., Kose, S., & Savaser, S. (2020). Determination of stress, depression and burnout levels of front-line nurses during the COVID-19 pandemic. *International Journal of Mental Health Nursing*, 30(2), 533–543. https://doi.org/10.1111/inm.12818
- Myers, D. G. (2000). The funds, friends, and faith of happy people. *American Psychologist*, 55(1), 56–67. https://doi.org/10.1037/0003-066X-55-1-56
- Myers, T. C., Wittrock, D. A., & Foreman, G. W. (1998). Appraisal of subjective stress in individuals with tension-type headache: The influence of baseline measures. *Journal of Behavioral Medicine*, 21(5), 469–484. https://doi.org/10.1023/a:1018736410261
- Mykletun, A., Bjerkeset, O., Dewey, M., Prince, M., Overland, S., & Stewart, R. (2007). Anxiety, depression, and cause-specific mortality: The HUNT study. *Psychosomatic Medicine*, 69(4), 323–331. https://doi.org/10.1097/psy.0b013e31803cb862
- Myrtek, M. (2001). Meta-analyses of prospective studies on coronary heart disease, type A personality, and hostility. *International Journal* of *Cardiology*, 79(2–3), 245–251. https://doi.org/10.1016/s0167-5273(01)00441-7
- Nabi, H., Kivimaki, M., De Vogli, R., Marmot, M. G., & Singh-Manoux, A. (2008). Positive and negative affect and risk of coronary heart disease: Whitehall II prospective cohort study. *British Medical Journal*, 337(7660), a118. https://doi.org/10.1136/bmj.a118
- Napolitano, L., Tevington, P., Carr, P. J., & Kefalas, M. (2021). "Longer than I would've originally liked and originally thought": Postsecondary debt and marriage plans for young adults coming of age in the great recession. Sociological Perspectives, 65(4), 684–701. https://doi.org/10.1177/07311214211052019
- Nasution, S. S., Erniyati, & Ariga, R. A. (2018). Effects of progressive muscle relaxation technique on decrease pain intensity in woman during the latent phase of delivery. ICOSTEERR, 2018, 449–453. <u>https://doi. org/10.5220/0010072704490453</u>
- Neupert, S. D., Almeida, D. A., & Charles, S. T. (2007). Age differences in reactivity to daily stressors: The role of personal control. *Journal of Gerontology: Psychological Sciences*, 62(4), P216–P225. https://doi.org/10.1093/geronb/62.4.p216
- Nusair, M., Al-dadah, A., & Kumar, A. (2012). The tale of mind & heart: Psychiatric disorders & coronary heart disease. *Missouri Medicine*, 109(3), 199–203. http://www.ncbi.nlm.nih.gov/pmc/articles/pmc6179700/

- Nyberg, S. T., Heikkila, K., Fransson, E. I., Alfredsson, L., de Bacquer, D., Bjorner, J. B., Bonenfant, S., Borritz, M., Burr, H., Casini, A., Clays, e., Dragano, N., Erbel, R., Geuskens, G. A., Goldberg, M., Hooftman, W. E., Houtman, I. L., Jockel, K. H., Kittel, F., ... Kivimaki, M. (2012). Job strain in relation to body mass index: Pooled analysis of 160000 adults from 13 cohort studies. *Journal of Internal Medicine*, 272(1), 65–73. https://doi.org/10.1111/j.1365-2796.2011.02482.x
- Office on Women's Health. (2009). Heart disease: Frequently asked questions.
- Ong, A. D., Bergeman, C. S., & Bisconti, T. L. (2005). Unique effects of daily perceived control on anxiety symptomatology during conjugal bereavement. Personality and Individual Differences, 38(5), 1057–1067. https://doi.org/10.1016/j.paid.2004.07.004
- O'Suilleabhain, P. S., & Hughes, B. M. (2018). Neuroticism predicts all-cause mortality over 19-years: The moderating effects on functional status, and the angiotensin-converting enzyme. *J Psychosom Res.*, *110*, 32–37. https://doi.org/10.1016/j.jpsychores.2018.04.013
- Panza, G. A., Puhl, R. M., Taylor, B. A., Zaleski, A. L., Livingston, J., & Pescatello, L. S. (2019). Links between discrimination and cardiovascular health among socially stigmatized groups: A systematic review. PLOS One, 14(6), e0217623. https://doi. org/10.1371/journal.pone.0217623
- Peterson, C., & Seligman, M. E. (1984). Causal explanations as a risk factor for depression: Theory and evidence. *Psychological Review*, 91(3), 347–374. https://doi.org/10.1037/0033-295X.91.3.347
- Peterson, C., & Steen, T. A. (2002). Optimistic explanatory style. In C. R. Snyder & S. J. Lopez (Eds.), *Handbook of positive psychology* (pp. 244–256). Oxford University Press.
- Phillips, A. C. (2011). Blunted as well as exaggerated cardiovascular reactivity to stress is associated with negative health outcomes. *Japanese Psychological Research*, 53(2), 177–192. https://doi.org/10.1111/j.1468-5884.2011.00464.x
- Phillips, A. C., Gallagher, S., & Carroll, D. (2009). Social support, social intimacy, and cardiovascular reactions to acute psychological stress. *Annals of Behavioral Medicine*, 37(1), 38–45. https://doi. org/10.1007/s12160-008-9077-0
- Pinquart, M., & Sörensen, S. (2000). Influence of socioeconomic status, social network, and competence on subjective well-being in later life: A meta-analysis. *Psychology and Aging*, 15(2), 187–224. https://doi.org/10.1037//0882-7974.15.2.187
- Ploubidis, G. B., & Grundy, E. (2009). Personality and all cause mortality: Evidence for indirect links. Personality and Individual Differences, 47(3), 203–208. <u>https://doi.org/10.1016/j.paid.2009.02.022</u>
- Powell, J. (1996). AIDS and HIV-related diseases: An educational guide for professionals and the public. Insight Books.
- Pratt, L. A., Druss, B. G., Manderscheid, R. W., & Walker, E. R. (2016). Excess mortality due to depression and anxiety in the United States: Results from a nationally representative survey. *Gen Hosp Psychiatry*, 39, 39–45. https://doi.org/10.1016/j.genhosppsych.2015.12.003
- Pressman, S. D., & Cohen, S. (2005). Does positive affect influence health? *Psychological Bulletin*, 131(6), 925–971. https://doi.org/10.1037/0033-2909.131.6.925
- Pressman, S. D., Jenkins, B. N., & Moskowitz, J. T. (2019). Positive affect and health: What do we know and where next should we go? *Annual Review of Psychology*, 70, 627–650. https://doi.org/10.1146/annurev-psych-010418-102955
- Puterman, E., Lin, J., Blackburn, E., O'Donovan, A., Adler, N., & Epel, E. (2010). The power of exercise: Buffering the effect of chronic stress on telomere length. *PLoS One*, 5(5), e10837. https://doi.org/10.1371/journal.pone.0010837
- Rahe, R. H. (1974). The pathway between subjects' recent life changes and their near-future illness reports: Representative results and methodological issues. In B. S. Dohrenwend & B. P. Dohrenwend (Eds.), Stressful life events: Their nature and effects (pp. 73–86). Wiley & Sons.
- Rahe, R. H., McKean, J. D., Jr., & Arthur, R. J. (1967). A longitudinal study of life-change and illness patterns. *Journal of Psychosomatic Research*, 10(4), 355–366. https://doi.org/10.1016/0022-3999(67)90072-4







- Rajabi, F., Molaeifar, H., Jahangiri, M., Taheri, S., Banaee, S., & Farhadi, P. (2020). Occupational stressors among firefighters: Application of multi-criteria decision making (MCDM) techniques. *Heliyon*, 6(4), e03820. https://doi.org/10.1016/j.heliyon.2020.e03820
- Ranasinghe, C., Ozemek, C., & Arena, R. (2020). Exercise and well-being during COVID-19 time to boost your immunity. Expert Review of Anti-Infective Therapy, 18(12), 1195–1200. https://doi.org/10.1080/14787 210.2020.1794818
- Ranney, J. D., & Troop-Gordon, W. (2012). Computer-mediated communication with distant friends: Relations with adjustment during students' first semester in college. *Journal of Educational Psychology*, 104(3), 848–861. https://doi.org/10.1037/a0027698
- Rasmussen, H. N., & Wallio, S. C. (2008). The health benefits of optimism. In S. J. Lopez (Ed.), Positive psychology: Exploring the best in people (pp. 131–149). Praeger Publishers.
- Rasmussen, H. N., Scheier, M. F., & Greenhouse, J. B. (2009). Optimism and physical health: A meta-analytic review. *Annals of Behavioral Medicine*, 37(3), 239–256. https://doi.org/10.1007/s12160-009-9111-x
- Rippe, C. B., Weisfeld-Spolter, S., Yurova, Y., & Kemp, A. (2021). Pandemic pedagogy for the new normal: Fostering perceived control during COVID-19. Journal of Marketing Education, 43(2), 260–276. https:// doi.org/10.1177/0273475320987287
- Ritz, T., Steptoe, A., Bobb, C., Harris, A. H. S., & Edwards, M. (2006). The asthma trigger inventory: Validation of a questionnaire for perceived triggers of asthma. *Psychosomatic Medicine*, 68(6), 956–965. https://doi.org/10.1097/01.psy.0000248898.59557.74
- Rochette, L., Dogon, G., & Vergely, C. (2023). Stress: Eight decades after its definition by Hans Selye: "Stress it the spice of life". *Brain Sciences*, 13(2), 310. https://doi.org/10.3390/brainsci13020310
- Rosengren, A., Hawken, S., Ounpuu, S., Sliwa, K., Zubaid, M., Almahmeed, W. A., Blackett, K. N., Sitthi-amorn, C., Sato, H., Yusuf, S., & members of the INTERHEART investigators. (2004). Association of psychosocial risk factors with risk of acute myocardial infarction in 11119 cases and 13648 controls from 52 countries (the INTERHEART study): Case-control study. The Lancet, 364(9438), 953–962. https://doi.org/10.1016/s0140-6736(04)17019-0
- Rosenman, R. H., Brand, R. J., Jenkins, D., Friedman, M., Straus, R., & Wurm, M. (1975). Coronary heart disease in Western Collaborative Group Study. Final follow-up experience of 8 1/2 years. *Journal of the American Medical Association*, 233(8), 872–877.
- Rottenberg, J., Yaroslavsky, I., Carney, R. M., Freedland, K. E., George, C. J., Baji, I., Dochnal, R., Gádoros, J., Halas K., Kapornai, K., Kiss, E., Osváth, V., Varga, H., Vetró, A., & Kovacs, M. (2014). The association between major depressive disorder in childhood and risk factors for cardiovascular disease in adolescence.

 *Psychosomatic Medicine, 76(2), 122–127. https://doi.org/10.1097/psy.000000000000000028
- Ryder, A. L., & Cohen, B. E. (2021). Evidence for depression and anxiety as risk factors for heart disease and stroke: Implications for primary care. Family Practice, 38(3), 365–367. https://doi.org/10.1093/fampra/cmab031
- Saeed, S. A., Cunningham, K., & Bloch, R. M. (2019). Depression and anxiety disorders: Benefits of exercise, yoga, and meditation. *American Family Physician*, 99(10), 620–627.
- Sahoo, S., Padhy, S. K., Padhee, B., Singla, N., & Sarkar, S. (2018). Role of personality in cardiovascular diseases: an issue that needs to be focused too!. *Indian Heart Journal*, 70(3), 471–477. https://doi.org/10.1016/j.ihj.2018.11.003
- Sansone, R. A. (2010). Psychophysiological disorders and pain medication prescription among internal medicine outpatients. *Psychiatry*, 7(2), 13–14.
- Sapolsky, R. M. (1998). Why zebras don't get ulcers: An updated guide to stress, stress-related disease, and coping. Freeman.
- Sapolsky, R. M. (2004). Organismal stress and telomeric aging: An unexpected connection. *Proceedings of the National Academy of Sciences*, 101(5), 17323–17324. https://doi.org/10.1073/pnas.0408041101

- Sara, J. D., Prasad, M., Eleid, M. F., Zhang, M., Widmer, R. J., & Lerman, A. (2018). Association between work-related stress and coronary heart disease: A review of prospective studies through the job strain, effort-reward balance, and organizational justice models. *Journal of the American Heart Association*, 7, e008073. https://doi.org/10.1161/JAHA.117.008073
- Sawyer, A. T., Harris, S. L., & Koenig, H. G. (2019). Illness perception and high readmission health outcomes. *Health Psychology Open*, 1-11. https://doi.org/10.1177/2055102919844504
- Sayilan, A. A., & Dogan, M. D. (2020). Illness perception, perceived social support and quality of life in patients with diagnosis of cancer. European Journal of Cancer Care, 29(4), e13252. https://doi. org/10.1111/ecc.13252
- Schnall, P. L., Landsbergis, P. A., & Baker, D. (1994). Job strain and cardiovascular disease. Annual Review of Public Health, 15, 381–411. https://doi.org/10.1146/annurev.pu.15.050194.002121
- Schwartz, B. S., Stewart, W. F., Simon, D., & Lipton, R. B. (1998). Epidemiology of tension-type headache. *Journal of the American Medical Association*, 279(5), 381–383. https://doi.org/10.1001/jama.279.5.381
- Schwartz, N. M., & Schwartz, M. S. (1995). Definitions of biofeedback and applied physiology. In M. S. Schwarts & F. Andrasik (Eds.), *Biofeedback: A practitioner's guide* (pp. 32–42). Guilford.
- Scully, J. A., Tosi, H., & Banning, K. (2000). Life event checklists: Revisiting the Social Readjustment Rating Scale after 30 years. *Educational* and Psychological Measurement, 60(6), 864–876. https://doi.org/10.1177/00131640021970952
- Seaton, E. K., & Iida, M. (2019). Racial discrimination and racial identity: Daily moderation among black youth. *American Psychologist*, 74(1), 117–127. https://doi.org/10.1037/amp0000367
- Segerstrom, S. C., & Miller, G. E. (2004). Psychological stress and the human immune system: A meta-analytic study of 30 years of inquiry. Psychological Bulletin, 130(4), 601–630. https://doi. org/10.1037/0033-2909.130.4.601
- Seiler, A., Fagundes, C. P., & Christian, L. M. (2019). The impact of everyday stressors on the immune system and health. In A. Choukèr (Ed.), Stress challenges and immunity in space. Springer, Cham. https://doi.org/10.1007/978-3-030-16996-1_6
- Seligman, M. E., & Maier, S. F. (1967). Failure to escape traumatic shock. Journal of Experimental Psychology, 74(1), 1–9. https://doi. org/10.1037/h0024514
- Seligman, M. E., Maier, S. F., & Geer, J. H. (1968). Alleviation of learned helplessness in the dof. *Journal of Abnormal Psychology*, 73(3), 256–262. https://doi.org/10.1037/h0025831
- Seligman, M. E. P. (2002). Authentic happiness: Using the new positive psychology to realize your potential for lasting fulfillment. Free Press.
- Seligman, M. E. P., & Csikszentmihalyi, M. (2000). Positive psychology: An introduction. American Psychologist, 55(1), 5–14. https://doi.org/10.1037/0003-066X.55.1.5
- Seligman, M. E. P., Steen, T. A., Park, N., & Peterson, C. (2005). Positive psychology progress: Empirical validation of interventions. *American Psychologist*, 60(5), 410–421. https://doi.org/10.1037/0003-066x.60.5.410
- Selye, H. (1936). A syndrome produced by diverse nocuous agents. Nature, 138, 32-33.
- Selye, H. (1974). Stress without distress. Lippencott.
- Selye, H. (1976). The stress of life (Rev. ed.). McGraw-Hill.
- Shalev, I., Moffitt, T. E., Sugden, K., Williams, B., Houts, R. M., Danese, A., Mill, J., Arseneault, L., & Caspi, A. (2013). Exposure to violence during childhood is associated with telomere erosion from 5 to 10 years of age: A longitudinal study. *Molecular Psychiatry*, 18(5), 576–581. https://doi.org/10.1038/mp.2012.32
- Sherman, A., Shavit, T., & Barokas, G. (2019). A dynamic model on happiness and exogenous wealth shock: The case of lottery winners. *Journal of Happiness Studies*, 21, 117–137.







- Sims, M., Diez-Roux, A. V., Dudley, A., Gebreab, S., Wyatt, S. B., Bruce, M. A., James, S. A., Robinson, J. C., Williams, D. R., & Taylor, H. A. (2012). Perceived discrimination and hypertension among African Americans in the Jackson Heart Study [Supplemental material]. American Journal of Public Health, 102(2), S258–S265. https://doi.org/10.2105/ajph.2011.300523
- Smith, A. (2021). Fatigue, susceptibility to the common cold and its behavioural effects. Medical Research Archives, 9(4). https://doi.org/10.18103/ mra.v9i4.2390
- Smith, T. W., Baron, C. E., Caska-Wallace, C. M., Knobloch-Feddres, L. M., Renshaw, K. D., & Uchino, B. N. (2021). PTSD in veterans, couple behavior, and cardiovascular response during marital conflict. *Emotion*, 21(3), 478–488. https://doi.org/10.1037/emo0000727
- Sodergren, S. C., & Hyland, M. H. (1999). Expectancy and asthma. In I. Kirsch (Ed.), How expectancies shape experience (pp. 197–212). American Psychological Association.
- Speck, R. M., Courneya, K. S., Mâsse, L. C., Duval, S., & Schmitz, K. H. (2010). An update of controlled physical activity trials in cancer survivors: A systematic review and meta-analysis. 4(2), 87–100. https://doi. org/10.1007/s11764-009-0110-5
- Stansfeld, S. A., Shipley, M. J., Head, J., & Fuhrer, R. (2012). Repeated job strain and the risk of depression: Longitudinal analyses from the Whitehall II study. *American Journal of Public Health*, 102(12), 2360–2366. https://doi.org/10.2105/ajph.2011.300589
- Stein, F. (2001). Occupational stress, relaxation therapies, exercise and biofeedback. *Work*, 17(3), 235–245.
- Steptoe, A. (2019). Happiness and health. *Annual Review of Public Health, 40*, 339–359. https://doi.org/10.1146/annurev-publhealth-040218-044150
- Steptoe, A., O'Donnell, K., Marmot, M., & Wardle, J. (2008). Positive affect and psychosocial processes related to health. *British Journal of Psychology*, 99, 211–227. https://doi.org/10.1111/j.2044-8295.2008.tb00474.x
- Stifani, B. M., Madden, T., Micks, E., Moayedi, G., Tarleton, J., & Benson, L. S. (2022). Society of family planning clinical recommendations: Contraceptive care in the context of pandemic response. Contraception, 113, 1–12. https://doi.org/10.1016/j. contraception.2022.05.006
- Stovner, L. J., Hagen, K., Jensen, R., Katsarava, Z., Lipton, R. B., Scher, A. I., Steiner, T. J., & Zwart, J.-A. (2007). The global burden of headache: A documentation of headache prevalence and disability worldwide. Cephalalgia, 27(3), 193–210. https://doi.org/10.1111/j.1468-2982.2007.01288.x
- Straub, R. O. (2007). Health psychology: A biopsychosocial approach (2nd ed.). Worth.
- Stroebe, W., & Stroebe, M. (1996). The social psychology of social support. In E. T. Higgins & A. W. Kruglanski (Eds.), Social psychology: Handbook of basic principles (pp. 597–621). Guilford.
- Stryzhak, O. O. (2020). The relationship between education, income, economic freedom and happiness. The International Conference on History, Theory and Methodology of Learning. 75. https://doi.org/10.1051/ shsconf/20207503004
- Stürmer, T., Hasselbach, P., & Amelang, M. (2006). Personality, lifestyle, and risk of cardiovascular disease and cancer: Follow-up of population based cohort. *British Medical Journal*, 332(7554), 1359. https://doi.org/10.1136/bmj.38833.479560.80
- Suls, J., & Bunde, J. (2005). Anger, anxiety, and depression as risk factors for cardiovascular disease: The problems and implications of overlapping affective dispositions. *Psychological Bulletin*, 131(2), 260–300. https://doi.org/10.1037/0033-2909.131.2.260
- Sulsky, L., & Smith, C. (2005). Work stress. Thomson Wadsworth.
- Surtees, P. G., Waintwright, N. W. J., Luben, R., Wareham, N. J., Bingham, S. A., & Khaw, K.-T. (2010). Mastery is associated with cardiovascular disease mortality in men and women at apparently low risk. *Health Psychology*, 29(4), 412–420. https://doi.org/10.1037/a0019432
- Szkody, E., & McKinney, C. (2020). Appraisal and social support as moderators between stress and physical and psychological quality of life. Stress & Health, 36(5), 586–595. https://doi.org/10.1002/smi.2957

- Szkody, E., Stearns, M., Stanhope, L., & McKinney, C. (2020). Stress-buffering role of social support during COVID-19. Family Process, 60(3), 1002–1015. https://doi.org/10.1111/famp.12618
- Taylor, B. K., Frenzel, M. R., Johnson, H. J., Willett, M. P., White, S. F., Badura-Brack, A. S., & Wilson, T. W. (2021). Increases in stressors prior to-versus during the COVID-19 pandemic in the United States are associated with depression among middle-aged mothers. Frontiers in Psychology, 12. https://doi.org/10.3389/fpsyg.2021.706120
- Taylor, S. E. (1999). Health psychology (4th ed.). McGraw-Hill.
- Tronson, N. C., & Schuh, K. M. (2022). Hormonal contraceptives, stress, and the brain: The critical need for animal models. Frontiers in Neuroendocrinology, 67, 101035. https://doi.org/10.1016/j.yfrne.2022.101035
- Trudel, X., Brisson, C., & Milot, A. (2010). Job strain and masked hypertension. Psychosomatic Medicine, 72(8), 786–793. https://doi.org/10.1097/ psy.0b013e3181eaf327
- Trueba, A. F., & Ritz, T. (2013). Stress, asthma, and respiratory infections: Pathways involving airway immunology and microbial endocrinology. Brain, Behavior and Immunity, 29, 11–27. https://doi. org/10.1016/j.bbi.2012.09.012
- Uchino, B. N. (2009). Understanding the links between social support and physical health: A life-span perspective with emphasis on the separability of perceived and received support. Perspectives on Psychological Science, 4(3), 236–255. https://doi.org/10.1111/j.1745-6924.2009.01122.x
- Uchino, B. N., Vaughn, A. A., Carlisle, M., & Birmingham, W. (2012). Social support and immunity. In S. C. Segerstrom (Ed.), *The Oxford handbook of psychoneuroimmunology* (pp. 214–233). Oxford University Press.
- Udayar, S., Urbanaviciute, I., Morselli, D., Bollmann, G., Rossier, J., & Spini, D. (2021). The LIVES daily hassles scale and its relation to life satisfaction. Assessment, 30(2), 348–363. https://doi.org/10.1177/10731911211047894
- Ukestad, L. K., & Wittrock, D. A. (1996). Pain perception and coping in recurrent headache. Health Psychology, 15(1), 65–68. https://doi. org/10.1037//0278-6133.15.1.65
- University of Wisonsin-Madison. (2019). Center for investigating health minds (CIHM). https://wisconsinidea.wisc.edu/projects/1347
- Vella, E. J., Kamarck, T. W., Flory, J. D., & Manuck, S. (2012). Hostile mood and social strain during daily life: A test of the transactional model. *Annals of Behavioral Medicine*, 44(3), 341–352. https://doi.org/10.1007/s12160-012-9400-7
- von Leupoldt, A., Ehnes, F., & Dahme, B. (2006). Emotions and respiratory function in asthma: A comparison of findings in everyday life and laboratory. *British Journal of Health Psychology*, 11(2), 185–198. https://doi.org/10.1348/135910705X52462
- Wang, C., Le-Scherban, F., Taylor, J., Salmoirago-Blotcher, E., Allison, M., Gefen, D., Robinson, L., & Michael, Y. L. (2021). Associations of job strain, stressful life events, and social strain with coronary heart disease in the women's health initiative observational study. *Journal of the American Heart Association*, 10, e017780. https://doi. org/10.1161/JAHA.120.017780
- Watson, D., Clark, L. A., & Tellegen, A. (1988). Development and validation of brief measures of positive and negative affect: The PANAS scales. *Journal of Personality and Social Psychology*, 54(6), 1063–1070. https://doi.org/10.1037//0022-3514.54.6.1063
- Weeke, A. (1979). Causes of death in manic-depressive. In M. Shou & M. Stromgen (Eds.), Origin, prevention, and treatment of affective disorders (pp. 289–299). Academic Press.
- Whang, W., Kubzansky, L. D., Kawachi, I., Rexrode, K. M., Kroenke, C. H., Glynn, R. J., Garan, H., & Albert, C. M. (2009). Depression and risk of sudden cardiac death and coronary heart disease in women: Results from the Nurses' Health Study. *Journal of the American* College of Cardiology, 53(11), 950–958. https://doi.org/10.1016/j. jacc.2008.10.060







- Williamson, L. (2023). Depression, poor mental health in young adults linked to higher cardiovascular risks. American Stroke Association. https://www.stroke.org/en/news/2023/01/31/depression-poor-mental-health-in-young-adults-linked-to-higher-cardiovascular-risks#:~:text=A%20 different%20survey%20cited%20in.depression%2C%20the%20 new%20research%20showed
- Wilson, T. D., & Gilbert, D. T. (2003). Affective forecasting. Advances in Experimental Social Psychology, 35, 345–411. https://doi.org/10.1016/S0065-2601(03)01006-2
- Wolfers, L. N., & Utz, S. (2022). Social media use, stress, and coping. Current Opinion in Psychology, 45, 101305. https://doi.org/10.1016/j.copsyc.2022.101305
- Wolfinger, N. H. (2018). Does having children make people happier in the long run? Institute for Family Studies. https://ifstudies.org/blog/does-having-children-make-people-happier-in-the-long-run
- Wondimagegnehu, A., Abebe, W., Abraha, A., & Teferra, S. (2019). Depression and social support among breast cancer patients in Addis Ababa, Ethiopia. BMC Cancer, 19, 836. https://doi.org/10.1186/s12885-019-6007-4

- Wright, R. J., Rodriguez, M., & Cohen, S. (1998). Review of psychosocial stress and asthma: An integrated biopsychosocial approach. *Thorax*, 53(12), 1066–1074. https://doi.org/10.1136/thx.53.12.1066
- Wulsin, L. R., & Singal, B. M. (2003). Do depressive symptoms increase the risk for the onset of coronary disease? A systematic quantitative review. *Psychosomatic Medicine*, 65(2), 201–210. https://doi.org/10.1097/01.PSY.0000058371.50240.E3
- Zacharie, R. (2009). Psychoneuroimmunology: A bio-psycho-social approach to health and disease. Scandinavian Journal of Psychology, 50(6), 645–651. https://doi.org/10.1111/j.1467-9450.2009.00779.x
- Ziegelstein, R. C. (2023). Depression and heart disease. Johns Hopkins Medicine. https://www.hopkinsmedicine.org/health/conditions-and-diseases/depression-and-heart-disease
- Zuardi, A. W., Crippa, J. A. S., Hallak, J. E. C., & Gorayeb, R. (2013). Human experimental anxiety: Actual public speaking induces more intense physiological responses than simulated public speaking. Rev. Bas. Psiquiatr., 35(3). https://doi.org/10.1590/1516-4446-2012-0930
- Ösby, U., Brandt, L., Correia, N., Ekbom, A., & Sparén, P. (2001). Excess mortality in bipolar and unipolar disorder in Sweden. Archives of General Psychiatry, 58(9), 844–850. https://doi.org/10.1001/ archpsyc.58.9.844

Chapter 15

- Abela, J. R. Z., & Hankin, B. L. (2011). Rumination as a vulnerability factor to depression during the transition from early to middle adolescence: A multiwave longitudinal study. *Journal of Abnormal Psychology*, 120(2), 259–271. https://doi.org/10.1037/a0022796
- Abramowitz, J. S., & Siqueland, L. (2013). Obsessive-compulsive disorder. In L. G. Castonguay & T. F. Oltmanns (Eds.), Psychopathology: From science to clinical practice (pp. 143–171). Guilford Press.
- Abramson, L. Y., Metalsky, G. I., & Alloy, L. B. (1989). Hopelessness depression: A theory-based subtype of depression. *Psychological Review*, 96(2), 358–372. https://doi.org/10.1037/0033-295X.96.2.358
- Afifi, T. O., Mather, A., Boman, J., Fleisher, W., Enns, M. W., Macmillan, H., & Sareen, J. (2011). Childhood adversity and personality disorders: Results from a nationally representative population-based study. *Journal of Psychiatric Research*, 45(6), 814–822. https://doi. org/10.1016/ji.jpsychires.2010.11.008
- Agerbo, E., Nordentoft, M., & Mortensen, P. B. (2002). Familial, psychiatric, and socioeconomic risk factors for suicide in young people: Nested case-control study. *British Medical Journal*, 325(7355), 74. https://doi.org/10.1136/bmj.325.7355.74
- Aikins, D. E., & Craske, M. G. (2001). Cognitive theories of generalized anxiety disorder. Psychiatric Clinics of North America, 24(1), 57–74. https:// doi.org/10.1016/s0193-953x(05)70206-9
- Akinbami, L. J., Liu, X., Pastor, P. N., & Reuben, C. A. (2011, August). Attention deficit hyperactivity disorder among children aged 5–17 years in the United States, 1998–2009 [Data brief]. U.S. Department of Health and Human Services, National Center for Health Statistics. https:// www.cdc.gov/nchs/data/databriefs/db70.pdf
- Alegria, A. A., Petry, N. M., Liu, S.-M., Blanco, C., Skodol, A. E., Grant, B., & Hasin, D. (2013). Sex differences in antisocial personality disorder: Results from the National Epidemiological Survey on Alcohol and Related Conditions. Personal Disorders: Theory, Research, and Treatment, 4(3), 214–222. https://doi.org/10.1037%2Fa0031681
- Ambusaidi, A., Al-Huseini, S., Alshaqsi, H., AlGhafri, M., Chan, M. F., Al-Sibani, N., Al-Adawi, S., & Qoronfleh, M. W. (2022). The prevalence and sociodemographic correlates of social anxiety disorder: A focused national survey. Chronic Stress, 6. https://doi.org/10.1177/24705470221081215
- American Psychiatric Association. (2013). Diagnostic and statistical manual of mental disorders (5th ed.). https://doi.org/10.1176/appi.books.9780890425596
- American Psychiatric Association. (2022a). Diagnostic and statistical manual of mental disorders (5th ed., text rev.). https://doi.org/10.1176/appi.books.9780890425787

- American Psychiatric Association. (2022b). DSM-5-TR fact sheets. https://www.psychiatry.org/psychiatrists/practice/dsm/educational-resources/dsm-5-tr-fact-sheets
- Andreasen, N. C. (1987). The diagnosis of schizophrenia. *Schizophrenia Bulletin, 13*(1), 9–22. https://doi.org/10.1093/schbul/13.1.9
- Antshel, K. M., Hier, B. O., Barkley, R. A. (2014). Executive functioning theory and ADHD. In S. Goldstein, J. Naglieri (Eds.) Handbook of executive functioning. Springer. https://doi.org/10.1007/978-1-4614-8106-5
- Asberg, M., Thorén, P., Träskman, L., Bertilsson, L., & Ringberger, V. (1976). "Serotonin depression"—A biochemical subgroup within the affective disorders? *Science*, 191(4226), 478–480. https://doi.org/10.1126/science.1246632
- Asher, M., & Aderka, I. M. (2018). Gender differences in social anxiety disorder. Journal of Clinical Psychology, 74(10), 1730–1741. https://doi.org/10.1002/jclp.22624
- Autism Genome Project Consortium. (2007). Mapping autism risk loci using genetic linkage and chromosomal rearrangements. *Nature Genetics*, 39(3), 319–328. https://doi.org/10.1038/ng1985
- Baes, C. V. W., Tofoli, S. M. C., Martins, C. M. S., & Juruena, M. F. (2012). Assessment of the hypothalamic-pituitary-adrenal axis activity: Glucocorticoid receptor and mineralocorticoid receptor function in depression with early life stress—A systematic review. Acta Neuropsychiatrica, 24(1), 4–15. https://doi.org/10.1111/j.1601-5215.2011.00610.x
- Baker, L. A., Bezdijian, S., & Raine, A. (2006). Behavioral genetics: The science of antisocial behavior. *Law and Contemporary Problems*, 69(1–2), 7–46.
- Balaram, K., & Marwaha, R. (2023). Agoraphobia. StatPearls. https://www.ncbi.nlm.nih.gov/books/NBK554387/
- Barbaresi, W. J., Colligan, R. C., Weaver, A. L., Voigt, R. G., Killian, J. M., & Katusic, S. K. (2013). Mortality, ADHD, and psychosocial adversity in adults with childhood ADHD: A prospective study. *Pediatrics*, 131(4), 637–644. https://doi.org/10.1542%2Fpeds.2012-2354
- Barker, P. (2010). The legacy of Thomas Szasz.
- Barkley, R. A. (2006). Attention-deficit hyperactivity disorder: A handbook for diagnosis and treatment. Guilford Press.
- Barkley, R. A., Fischer, M., Smallish, L., & Fletcher, K. (2002). The persistence of attention-deficit/hyperactivity disorder into young adulthood as a function of reporting source and definition of disorder. *Journal of Abnormal Psychology*, 111(2), 279–289.







- Battista, S. R., & Kocovski, N. L. (2010). Exploring the effect of alcohol on post-event processing specific to a social event. *Cognitive Behavior Therapy*, 39(1), 1–10. https://doi.org/10.1080/16506070902767613
- Baumeister, A. A., & Hawkins, M. F. (2004). The serotonin hypothesis of schizophrenia: A historical case study on the heuristic value of theory in clinical neuroscience. *Journal of the History of the Neurosciences*, 13(3), 277–291. https://doi.org/10.1080/09647040490510560
- BBC News. (2012, November 7). DNA project aims to count Scots redheads. https://www.bbc.com/news/uk-scotland-20237511
- Beck, A. T. (1976). Cognitive therapy and the emotional disorders. International Universities Press.
- Beck, A. T. (2008). The evolution of the cognitive model of depression and its neurobiological correlates. *American Journal of Psychiatry*, 165(8), 969–977. https://doi.org/10.1176/appi.ajp.2008.08050721
- Berman, A. L. (2009). School-based suicide prevention: Research advances and practice implications. *School Psychology Review*, *38*(2), 233–238. http://dx.doi.org/10.1080/02796015.2009.12087834
- Bettelheim, B. (1967). The empty fortress: Infantile autism and the birth of the self. Free Press.
- Beucke, J. C., Sepulcre, J., Talukdar, T., Linnman, C., Zchenderlein, K., Endrass, T., Kaufmann, C., & Kathmann, N. (2013). Abnormally high degree connectivity of the orbitofrontal cortex in obsessive-compulsive disorder. JAMA Psychiatry, 70(6), 619–629. https://doi.org/10.1001/jamapsychiatry.2013.173
- Biederman, J., Faraone, S. V., Hirshfeld-Becker, D. R., Friedman, D., Robin, J. A., & Rosenbaum, J. F. (2001). Patterns of psychology and dysfunction in high-risk children of parents with panic disorder and major depression. *American Journal of Psychiatry*, 158(1), 49–57. https://doi.org/10.1176/appi.ajp.158.1.49
- Blumenthal, H., Taylor, D. J., Cloutier, R. M., Baxley, C., & Lasslett, H. (2019). The links between social anxiety disorder, insomnia symptoms, and alcohol use disorders: Findings from a large sample of adolescents in the United States. *Behavior Therapy*, 50(1), 50–59. https://doi.org/10.1016/j.beth.2018.03.010
- Bolland, R. J., & Keller, M. B. (2009). Course and outcome of depression. In I. H. Gotlib & C. L. Hammen (Eds.), *Handbook of depression* (pp. 23–43). Guilford Press.
- Bolton, D., Rijsdijk, F., O'Connor, T. G., Perrin, S., & Eley, T. C. (2007).

 Obsessive-compulsive disorder, tics and anxiety in 6-year-old twins.

 Psychological Medicine, 37(1), 39–48. https://doi.org/10.1017/s0033291706008816
- Bourguignon, E. (1970). Hallucinations and trance: An anthropologist's perspective. In W. Keup (Ed.), *Origins and mechanisms of hallucination* (pp. 183–190). Plenum Press.
- Bouton, M. E., Mineka, S., & Barlow, D. H. (2001). A modern learning theory perspective on the etiology of panic disorder. *Psychological Review*, 108(1), 4–32. https://doi.org/10.1037/0033-295x.108.1.4
- Bradvik, L. (2018). Suicide risk and mental disorders. International Journal of Environmental Research and Public Health, 15(9), 2028. https://doi. org/10.3390/ijerph15092028
- Bregman, J. D. (2005). Definitions and characteristics of the spectrum. In D. Zager (Ed.), Autism spectrum disorders: Identification, education, and treatment (3rd ed., pp 3–46). Erlbaum.
- Bremner, J. D., Krystal, J. H., Southwick, S. M., & Charney, D. S. (1996). Noradrenergic mechanisms in stress and anxiety: I. Preclinical studies. *Synapse*, 23(1), 28–38. https://doi.org/10.1002/(sici)1098-2396(199605)23:1%3C28::aid-syn4%3E3.0.co;2-j
- Brewin, C. R., Andrews, B., & Valentine, J. D. (2000). Meta-analysis of risk factors for posttraumatic stress disorder in trauma-exposed adults. *Journal of Consulting and Clinical Psychology*, 68(5), 748–766. https://doi.org/10.1037//0022-006x_68_5.748
- Brown, A. S., Begg, M. D., Gravenstein, S., Schaefer, C. A., Wyatt, R. J., Bresnahan, M., Babulas, V. P., & Sussier, E. S. (2004). Serologic evidence of prenatal influenza in the etiology of schizophrenia. *Archives of General Psychiatry*, 61(8), 774–780. https://doi. org/10.1001/archpsyc.61.8.774

- Brown, G. W., & Harris, T. O. (1989). Depression. In G. W. Brown & T. O. Harris (Eds.), *Life events and illness* (pp. 49–93). Guilford Press.]
- Buccelletti, F., Ojetti, V., Merra, G., Carroccia, A., Marsiliani, D., Mangiola, F., Calabro, g., Iacomini, P., Zuccala, G., & Franceschi, F. (2013). Recurrent use of the emergency department in patients with anxiety disorder. Eur Rev Med Pharmacol Sci., 17(1), 100–106.
- Buchanan-Barker, P., & Barker, P. (2009). The convenient myth of Thomas Szasz. *Journal of Psychiatric and Mental Health Nursing, 16*(1), 87–95. https://doi.org/10.1111/j.1365-2850.2008.01310.x
- Buchsbaum, M. S., Nuechterlein, K. H., Haier, R. J., Wu, J., Sicotte, N., Hazlett, E., Asarnow, R., Potkin, S., & Guich, S. (1990). Glucose metabolic rate in normals and schizophrenics during the Continuous Performance Test assessed by positron emission tomography. *British Journal of Psychiatry*, 156, 216–227. https://doi.org/10.1192/ bjp.156.2.216
- Burt, S. A. (2009). Rethinking environmental contributions to child and adolescent psychopathology: A meta-analysis of shared environmental influences. *Psychological Bulletin*, 135(4), 608–637. https://doi.org/10.1037/a0015702
- Byrd, R. (2002). Report to the legislature on the principal findings from the epidemiology of autism in California: A comprehensive pilot study. Diane Publishing Company.
- Cadoret, R. J., Yates, W. R., Troughton, E., Woodworth, G., & Stewart, M. A. (1995). Genetic-environmental interaction in the genesis of aggressivity and conduct disorders. Archives of General Psychiatry, 52(11), 916–924. https://doi.org/10.1001/ archpsyc.1995.03950230030006
- Campion, J., Javed, A., Lund, C., Sartorius, N., Saxena, S., Marmot, M., Allan, J., & Udomratn, P. (2022). Public mental health: Required actions to address implementation failure in the context of COVID-19. Lancet Psychiatry, 9(2), 169–182. https://doi.org/10.1016/S2215-0366(21)00199-1
- Cannon, M., Jones, P. B., & Murray, R. M. (2002). Obstetric complications and schizophrenia: Historical and meta-analytic review. *American Journal of Psychiatry*, 159(7), 1080–1092. https://doi.org/10.1176/appi.ajp.159.7.1080
- Cardeña, E., & Gleaves, D. H. (2006). Dissociative disorders. In M. Hersen, S. M. Turner, & D. C. Beidel (Eds.), Adult psychopathology and diagnosis (pp. 473–503). John Wiley & Sons.
- Carmassi, C., Foghi, C., Dell'Oste, V., Cordone, A., Bertelloni, C. A., Bui, E., Dell'Osso, L. (2020). PTSD symptoms in healthcare workers facing the three coronavirus outbreaks: What can we expect after the COVID-19 pandemic. Psychiatry Research, 292, 113312. https://doi.org/10.1016/j.psychres.2020.113312
- Casadio, P., Fernandes, C., Murray, R. M., & Di Forti, M. (2011). Cannabis use in young people: The risk for schizophrenia. Neuroscience and Biobehavioral Reviews, 35(8), 1779–1787. https://doi.org/10.1016/j. neubiorev.2011.04.007
- Caspi, A., Sugden, K., Moffitt, T. E., Taylor, A., Craig, I. W., Harrington, H., McClay, J., Mill, J., Martin, J., Braithwaite, A., & Poulton, R. (2003). Influence of life stress on depression: Moderation by a polymorphism in the 5-HTT gene. Science, 301(5631), 386–389. https://doi. org/10.1126/science.1083968
- Centers for Disease Control and Prevention. (2010, November 12). Increasing prevalence of parent-reported attention-deficit/hyperactivity disorder among children—United States, 2003 and 2007. Morbidity and Mortality Weekly Report, 59(44), 1439–1443. https://www.cdc.gov/mmwr/preview/mmwr/html/mm5944a3.htm
- Centers for Disease Control and Prevention. (2012, March 30). Prevalence of autism spectrum disorders—Autism and developmental disabilities monitoring network, 14 sites, United States, 2008. Morbidity and Mortality Weekly Reports, 61(3), 1–19. https://www.cdc.gov/mmwr/ pdf/ss/ss6103.pdf
- Centers for Disease Control and Prevention. (2013). National suicide statistics at a glance: Trends in suicide rates among both sexes, by age group, United States, 1991–2009.







- Centers for Disease Control and Prevention. (2018, April 27). Prevalence of autism spectrum disorder among children aged 8 years—Autism and developmental disabilities monitoring network, 11 sites, United States, 2014. Morbidity and Mortality Weekly Report, 67(6), 1–23. https://www.cdc.gov/mmwr/volumes/67/ss/pdfs/ss6706a1-H.pdf
- Centers for Disease Control and Prevention. (2022). Data and statistics about ADHD. https://www.cdc.gov/ncbddd/adhd/data.html
- Centers for Disease Control and Prevention. (2023). Facts about suicide. https://www.cdc.gov/suicide/facts/index.html
- Cerea, S., Bottesi, G., Pacelli, Q. F., Paoli, A., & Ghisi, M. (2018). Muscle dysmorphia and its associated psychological features in three groups of recreational athletes. *Scientific Reports*, 8, 8877.
- Chang, Z., Quinn, P. D., Hur, K., Gibbons, R. D., Sjolander, A., Larsson, H., & D'Onofrio, B. (2017). Association between medication use for attention-deficit/hyperactivity disorder and risk of motor vehicle crashes. *JAMA Psychiatry*, 74(6), 597–603. https://doi.org/10.1001/ jamapsychiatry.2017.0659
- Chapman, J., Jamil, R. T., & Fleisher, C. (2022). Borderline personality disorder. StatPearls. https://www.ncbi.nlm.nih.gov/books/NBK430883/
- Charney, D. S., Woods, S. W., Nagy, L. M., Southwick, S. M., Krystal, J. H., & Heninger, G. R. (1990). Noradrenergic function in panic disorder [Supplemental material]. *Journal of Clinical Psychiatry*, 51, S5–S11.
- Choi, K. W., Kim, Y. K., & Jeon, H. J. (2020). Comorbid anxiety and depression: Clinical and conceptual consideration and transdiagnostic treatment. In Y. K. Kim (Ed), Anxiety disorders. Advances in Experimental Medicine and Biology, 1191. Springer, Singapore. https://doi.org/10.1007/978-981-32-9705-0_14
- Clark, D. M. (1996). Panic disorder: From theory to therapy. In R. M. Rapee (Ed.), Current controversies in the anxiety disorders (pp. 318–344). Guilford Press.
- Clauss, J. A., & Blackford, J. U. (2012). Behavioral inhibition and risk for developing social anxiety disorder: A meta-analytic study. *Journal* of the American Academy of Child Adolescent Psychiatry, 51(1), 1066–1075. https://doi.org/10.1016/j.jaac.2012.08.002
- Clegg, J. W. (2012). Teaching about mental health and illness through the history of the DSM. *History of Psychology*, 15(4), 364–370. https://doi.org/10.1037/a0027249
- Cleveland Clinic. (2023). Panic attacks & panic disorder. https:// my.clevelandclinic.org/health/diseases/4451-panic-attack-panic-disorder
- Compton, W. M., Conway, K. P., Stinson, F. S., Colliver, J. D., & Grant, B. F. (2005). Prevalence, correlates, and comorbidity of DSM-IV antisocial personality syndromes and alcohol and specific drug use disorders in the United States: Results from the national epidemiologic survey on alcohol and related conditions. *Journal of Clinical Psychiatry*, 66(6), 677–685. https://doi.org/10.4088/jcp.v66n0602
- Cook, M., & Mineka, S. (1989). Observational conditioning of fear to fear-relevant versus fear-irrelevant stimuli in rhesus monkeys. *Journal of Abnormal Psychology*, 98(4), 448–459. https://doi.org/10.1037/0021-843X.98.4.448
- Craske, M. G. (1999). Anxiety disorders: Psychological approaches to theory and treatment. Westview Press.
- Craske, M. G., Treanor, M., Conway, C. C., Zbozinek, T., & Vervliet, B. (2014). Maximizing exposure therapy: An inhibitory learning approach. *Behav Res Ther.*, 58, 10-23. https://doi.org/10.1016/j. brat.2014.04.006
- Crasta, D., Daks, J. S., & Rogge, R. D. (2020). Modeling suicide risk among parents during the COVID-19 pandemic: Psychological inflexibility exacerbates the impact of COVID-19 stressors on interpersonal risk factors for suicide. *Journal of Contextual Behavioral Science*, 18, 117–127. https://doi.org/10.1016/j.jcbs.2020.09.003
- Crosby, A. E., Ortega, L., & Melanson, C. (2011, February). Self-directed violence surveillance: Uniform definitions and recommended data elements. National Center for Injury Prevention and Control, Centers for Disease Control and Prevention. https://www.cdc.gov/violenceprevention/pdf/self-directed-violence-a.pdf

- Davidson, R. J., Pizzagalli, D. A., & Nitschke, J. B. (2009). Representation and regulation of emotion in depression: Perspectives from affective neuroscience. In I. H. Gotlib & C. L. Hammen (Eds.), *Handbook of depression* (pp. 218–248). Guilford Press.
- Davis, K. L., Kahn, R. S., Ko, G., & Davidson, M. (1991). Dopamine in schizophrenia: A review and reconceptualization. *American Journal of Psychiatry*, 148(11), 1474–1486. https://doi.org/10.1176/ajp.148.11.1474
- Decety, J., Skelly, L. R., & Kiehl, K. A. (2013). Brain response to empathyeliciting scenarios involving pain in incarcerated individuals with psychopathy. *JAMA Psychiatry*, 70(6), 638–645. https://doi. org/10.1001/jamapsychiatry.2013.27
- Demos, J. (1983). Entertaining Satan: Witchcraft and the culture of early New England. Oxford University Press.
- Dempsey, A. F., Schaffer, S., Singer, D., Butchart, A., Davis, M., Freed, G. L. (2011). Alternative vaccination schedule preferences among parents of young children. *Pediatrics*, 128(5), 848–856. https://doi. org/10.1542/peds.2011-0400
- DeStefano, F., Price, C. S., & Weintraub, E. S. (2013). Increasing exposure to antibody-stimulating proteins and polysaccharides in vaccines is not associated with risk of autism. *Journal of Pediatrics*, 163(2), 561–567. https://doi.org/10.1016/j.jpeds.2013.02.001
- DiGrande, L., Perrin, M. A., Thorpe, L. E., Thalji, L., Murphy, J., Wu, D., Farfel, M., & Brackbill, R. M. (2008). Posttraumatic stress symptoms, PTSD, and risk factors among lower Manhattan residents 2–3 years after the September 11, 2001 terrorist attacks. *Journal of Traumatic Stress*, 21(3), 264–273. https://doi.org/10.1002/jts.20345
- Downs, M. (2008, March 31). Autism-vaccine link: Evidence doesn't dispel doubts. WebMD.
- Dozois, D. J. A., & Beck, A. T. (2008). Cognitive schemas, beliefs and assumptions. In K. S. Dobson & D. J. A. Dozois (Eds.), Risk factors in depression (pp. 121–143). Academic Press.
- Drevets, W. C., Bogers, W., & Raichle, M. E. (2002). Functional anatomical correlates of antidepressant drug treatment assessed using PET measures of regional glucose metabolism. *European Neuropsychopharmacology*, 12(6), 527–544. https://doi.org/10.1016/s0924-977x(02)00102-5
- Dryman, M. T., & Heimmberg, R. G. (2018). Emotion regulation in social anxiety and depression: A systematic review of expressive suppression and cognitive reappraisal. *Clinical Psychology Review*, 65, 17–42. https://doi.org/10.1016/j.cpr.2018.07.004
- Ehlers, A., & Clark, D. M. (2000). A cognitive model of posttraumatic stress disorder. *Behaviour Research and Therapy, 38*(4), 319–345. https://doi.org/10.1016/s0005-7967(99)00123-0
- Elflein, J. (2023). Percentage of respondents in the U.S. who reported symptoms of anxiety disorder in the last seven days or two weeks from April 2020 to April 2023. Statista. <u>https://www.statista.com/ statistics/1132658/anxiety-symptoms-us-adults-by-date-past-week/</u>
- Esang, M., & Ahmed, S. (2018). A closer look at substance use and suicide. American Journal of Psychiatry, 13(6), 6–8. https://doi.org/10.1176/appi.ajp-rj.2018.130603
- Etzersdorfer, E., Voracek, M., & Sonneck, G. (2004). A dose-response relationship between imitational suicides and newspaper distribution. *Archives of Suicide Research, 8*(2), 137–145. https://doi.org/10.1080/13811110490270985
- Fabrega, H., Jr. (2007). How psychiatric conditions were made. *Psychiatry*, 70(2), 130–153. https://doi.org/10.1521/psyc.2007.70.2.130
- Field, T. (2010). Postpartum depression effects on early interactions, parenting, and safety practices: A review. *Infant Behavior and Development*, 33(1), 1–6. https://doi.org/10.1016%2Fj.infbeh.2009.10.005
- First, M. B., Yousif, L. H., Clarke, D. E., Wang, P. S., Gogtay, N., & Appelbaum, P. S. (2022). DSM-5-TR: Overview of what's new and what's changed. World Psychiatry, 21(2), 218–219. https://doi.org/10.1002/ wps.20989
- Fitzgerald, P. B., Laird, A. R., Maller, J., & Daskalakis, Z. J. (2008). A metaanalytic study of changes in brain activation in depression. *Human Brain Mapping*, 29(6), 683–695. https://doi.org/10.1002/hbm.20426







- Fleischmann, A., Bertolote, J. M., Belfer, M., & Beautrais, A. (2005). Completed suicide and psychiatric diagnoses in young people: A critical examination of the evidence. *American Journal of Orthopsychiatry*, 75(4), 676–683. https://doi.org/10.1037/0002-9432.75.4.676
- Fox, N. A., Henderson, H. A., Marshall, P. J., Nichols, K. E., & Ghera, M. M. (2005). Behavioral inhibition: Linking biology and behavior within a developmental framework. *Annual Review of Psychology*, 56, 235–262. https://doi.org/10.1146/annurev.psych.55.090902.141532
- Frances, A. J. (2012, December 2). DSM 5 is guide not bible—Ignore its ten worst changes. Psychology Today. https://www.psychologytoday.com/intl/blog/dsm5-in-distress/201212/dsm-5-is-guide-not-bible-ignore-its-ten-worst-changes
- Freeman, A., Stone, M., Martin, D., & Reinecke, M. (2005). A review of borderline personality disorder. In A. Freeman, M. Stone, D. Martin, & M. Reinecke (Eds.), Comparative treatments for borderline personality disorder (pp. 1–20). Springer.
- Fung, M. T., Raine, A., Loeber, R., Lynam, D. R., Steinhauer, S. R., Venables, P. H., & Stouthamer-Loeber, M. (2005). Reduced electrodermal activity in psychopathy-prone adolescents. *Journal of Abnormal Psychology*, 114(2), 187–196. https://doi.org/10.1037/0021-843x.114.2.187
- Fusar-Poli, P., Borgwardt, S., Bechdolf, A., Addington, J., Riecher-Rössler, A., Schultze-Lutter, F., Keshavan, M., Wood, S., Ruhrmann, S., Seidman, L. J., Valmaggia, L., Cannon, T., Velthorst, E., De Haan, L., Comblatt, B., Bonoldi, I., Birchwood, M., McGlashan, T., Carpenter, W., Yung, A. (2013). The psychosis high-risk state: A comprehensive state-of-the-art review. *JAMA Psychiatry*, 70(1), 107–120. https://doi.org/10.1001/jamapsychiatry.2013.269
- Gauthier, J., Siddiqui, T. J., Huashan, P., Yokomaku, D., Hamdan, F. F.,
 Champagne, N., Lapointe, M., Spiegelman, D., Noreau, A.,
 Lafrenière, R. G., Fathalli, F., Joober, R., Krebs, M.-O., DeLisi, L. E.,
 Mottron, L., Fombonne, E., Michaud, J. L., Drapeau, P., Carbonetto,
 S.,... Rouleau, G. A. (2011). Truncating mutations in NRXN2 and
 NRXN1 in autism spectrum disorders and schizophrenia. *Human*Genetics, 130(4), 563–573. https://doi.org/10.1007/s00439-0110975-z
- Gizer, I. R., Ficks, C., & Waldman, I. D. (2009). Candidate gene studies of ADHD: A meta-analytic review. *Human Genetics*, 126(1), 51–90. https://doi.org/10.1007/s00439-009-0694-x
- Goldstein, J. M., Buka, S. L., Seidman, L. J., & Tsuang, M. T. (2010). Specificity of familial transmission of schizophrenia psychosis spectrum and affective psychoses in the New England family study's high-risk design. Archives of General Psychiatry, 67(5), 458–467. https://doi. org/10.1001/archgenpsychiatry.2010.38
- Good, B. J., & Hinton, D. E. (2009). Panic disorder in cross-cultural and historical perspective. In D. E. Hinton & B. J. Good (Eds.), Culture and panic disorder (pp. 1–28). Stanford University Press.
- Gotlib, I. H., & Joormann, J. (2010). Cognition and depression: Current status and future directions. Annual Review of clinical Psychology, 6, 285–312. https://doi.org/10.1146/annurev.clinpsy.121208.131305
- Gottesman, I. I. (2001). Psychopathology through a life span-genetic prism. American Psychologist, 56(11), 867–878. https://doi.org/10.1037/0003-066X.56.11.867
- Graybiel, A. M., & Rauch, S. L. (2000). Toward a neurobiology of obsessive-compulsive disorder. *Neuron*, 28(2), 343–347. https://doi.org/10.1016/s0896-6273(00)00113-6
- Green, M. F. (2001). Schizophrenia revealed: From neurons to social interactions. W. W. Norton.
- Hackmann, A., Clark, D. M., & McManus, F. (2000). Recurrent images and early memories in social phobia. *Behaviour Research and Therapy*, 38(6), 601–610. https://doi.org/10.1016/s0005-7967(99)00161-8
- Halligan, S. L., Herbert, J., Goodyer, I., & Murray, L. (2007). Disturbances in morning cortisol secretion in association with maternal postnatal depression predict subsequent depressive symptomatology in adolescents. Biological Psychiatry, 62(1), 40–46. https://doi. org/10.1016/j.biopsych.2006.09.011
- Hare, R. D. (1965). Temporal gradient of fear arousal in psychopaths. *Journal of Abnormal Psychology*, 70(6), 442–445. https://doi.org/10.1037/h0022775

- Hasin, D. S., Sarvet, A. L., Meyers, J. L., Saha, T. D., Ruan, W. J., Stohl, M., & Grant, B. F. (2018). Epidemiology of adult DSM-5 major depressive disorder and its specifiers in the United States. *JAMA Psychiatry*, 75(4), 336–346. https://doi.org/10.1001/jamapsychiatry.2017.4602
- Herman, J. (1997). Trauma and recovery: The aftermath of violence—From domestic abuse to political terror. Basic Books.
- Herrenkohl, T. I., Maguin, E., Hill, K. G., Hawkins, J. D., Abbott, R. D., & Catalano, R. F. (2000). Developmental risk factors for youth violence. *Journal of Adolescent Health*, 26(3), 176–186. https://doi.org/10.1016/s1054-139x(99)00065-8
- Heston, L. L. (1966). Psychiatric disorders in foster home reared children of schizophrenic mothers. *British Journal of Psychiatry*, 112(489), 819–825. https://doi.org/10.1192/bjp.112.489.819
- Hettema, J. M., Neale, M. C., & Kendler, K. S. (2001). A review and metaanalysis of the genetic epidemiology of anxiety disorders. *American Journal of Psychiatry*, 158(10), 1568–1578. https://doi.org/10.1176/appi.aip.158.10.1568
- Holsboer, F., & Ising, M. (2010). Stress hormone regulation: Biological role and translation into therapy. *Annual Review of Psychology*, 61, 81–109. https://doi.org/10.1146/annurev.psych.093008.100321
- Holzer, K. J., Vaughn, M. G., Loux, T. M., Mancini, M. A., Fearn, N. E., & Wallace, C. L. (2020). Prevalence and correlates of antisocial personality disorder in older adults. *Aging & Mental Health*, 26(1), 169–178. https://doi.org/10.1080/13607863.2020.1839867
- Howes, O. D., & Kapur, S. (2009). The dopamine hypothesis of schizophrenia: Version III—The final common pathway. Schizophrenia Bulletin, 35(3), 549–562. https://doi.org/10.1093/schbul/sbp006
- Hughes, V. (2007). Mercury rising. Nature Medicine, 13, 896-897
- Jellinek, M. S., & Herzog, D. B. (1999). The child. In A. M. Nicholi, Jr. (Ed.), The Harvard guide to psychiatry (pp. 585–610). Belknap Press of Harvard University.
- Joormann, J. (2009). Cognitive aspects of depression. In I. H. Gotlib & C. L. Hammen (Eds.), Handbook of depression (pp. 298–321). Guilford Press.
- Joyce, P. R., McKenzie, J. M., Luty, S. E., Mulder, R. T., Carter, J. D., Sullivan, P. F., & Cloninger, C. R. (2003). Temperament, childhood environment and psychopathology as risk factors for avoidant and borderline personality disorders. Australian and New Zealand Journal of Psychiatry, 37(6), 756–764. https://doi.org/10.1080/j.1440-1614.2003.01263.x
- Judd, L. L. (2012). Dimensional paradigm of the long-term course of unipolar major depressive disorder. *Depression and Anxiety*, 29(3), 167–171. https://doi.org/10.1002/da.21934
- Kagan, J., Reznick, J. S., & Snidman, N. (1988). Biological bases of childhood shyness. Science, 240(4849), 167–171. https://doi.org/10.1126/ science.3353713
- Kaseda, E. T., & Levine, A. J. (2020). Post-traumatic stress disorder: A differential diagnostic consideration for COVID-19 survivors. *The Clinical Neuropsychologist*, 34(7–8), 1498–1514. https://doi.org/10.1080/13854046.2020.1811894
- Katzelnick, D. J., Kobak, K. A., DeLeire, T., Henk, H. J., Greist, J. H., Davidson, J. R., Schneier, F. R., Stein, M. B., & Helstad, C. P. (2001). Impact of generalized social anxiety disorder in managed care. *American Journal of Psychiatry*, 158(12), 1999–2007. https://doi.org/10.1176/appi.ajp.158.12.1999
- Kendler, K. S., Hettema, J. M., Butera, F., Gardner, C. O., & Prescott, C. A. (2003). Life event dimensions of loss, humiliation, entrapment, and danger in the prediction of onsets of major depression and generalized anxiety. Archives of General Psychiatry, 60(8), 789–796. https://doi.org/10.1001/archpsyc.60.8.789
- Kennedy, A., Lavail, K., Nowak, G., Basket, M., & Landry, S. (2011). Confidence about vaccines in the United States: Understanding parents' perceptions. *Health Affairs*, 30(6), 1151–1159. https://doi.org/10.1377/hlthaff.2011.0396
- Kessler, R. C. (1997). The effects of stressful life events on depression. *Annual Review of Psychology, 48*, 191–214. https://doi.org/10.1146/annurev_psych.48.1.191







- Kessler, R. C. (2003). Epidemiology of women and depression. *Journal of Affective Disorders*, 74(1), 5–13. https://doi.org/10.1016/s0165-0327(02)00426-3
- Kessler, R. C., & Wang, P. S. (2009). Epidemiology of depression. In I. H. Gotlib & C. L. Hammen (Eds.), *Handbook of depression* (pp. 5–22). Guilford Press.
- Kessler, R. C., Galea, S., Gruber, M. J., Sampson, N. A., Ursano, R. J., & Wessely, S. (2008). Trends in mental illness and suicidality after Hurricane Katrina. Molecular Psychiatry, 13(4), 374–384. https://doi. org/10.1038%2Fsj.mp.4002119
- Kessler, R. C., Ruscio, A. M., Shear, K., & Wittchen, H. U. (2009). Epidemiology of anxiety disorders. In M. B. Stein & T. Steckler (Eds.), Behavioral neurobiology of anxiety and its treatment (pp. 21–35). Springer.
- Kessler, R. C., Sonnega, A., Bromet, E., Hughes, M., & Nelson, C. B. (1995). Posttraumatic stress disorder in the National Comorbidity Survey. Archives of General Psychiatry, 52(12), 1048–1060. https://doi. org/10.1001/archpsyc.1995.03950240066012
- Khashan, A. S., Abel, K. M., McNamee, R., Pedersen, M. G., Webb, R. T., Baker, P. N., Kenny, L. C., & Mortensen, P. B. (2008). Higher risk of offspring schizophrenia following antenatal maternal exposure to severe adverse life events. Archives of General Psychiatry, 65(2), 146–152. https://doi.org/10.1001/archgenpsychiatry,2007.20
- Kinney, D. K., Barch, D. H., Chayka, B., Napoleon, S., & Munir, K. M. (2010). Environmental risk factors for autism: Do they help cause de novo genetic mutations that contribute to the disorder? *Medical Hypotheses*, 74(1), 102–106. https://doi.org/10.1016/j. mehy.2009.07.052
- Kleim, B., Gonzalo, D., & Ehlers, A. (2011). The Depressive Attributions Questionnaire (DAQ): Development of a short self-report measure of depressogenic attributions. *Journal of Psychopathology* and Behavioral Assessment, 33(3), 375–385. https://doi. org/10.1007%2Fs10862-011-9234-9
- Klein, R. G., Mannuzza, S., Olazagasti, M. A. R., Roizen, E., Hutchison, J. A., Lashua, E. C., & Catellanos, F. X. (2012). Clinical and functional outcome of childhood attention-deficit/hyperactivity disorder 33 years later. Archives of General Psychiatry, 69(12), 1295–1303. https://doi.org/10.1001/archgenpsychiatry.2012.271
- Koenen, K. C., Stellman, J. M., Stellman, S. D., & Sommer, J. F., Jr. (2003). Risk factors for course of posttraumatic stress disorder among Vietnam veterans: A 14-year follow-up of American Legionnaires. *Journal* of Consulting and Clinical Psychology, 71(6), 980–986. https://doi. org/10.1037/0022-006x,71.6.980
- Kopell, B. H., & Greenberg, B. D. (2008). Anatomy and physiology of the basal ganglia: Implications for DBS in psychiatry. Neuroscience and Biobehavioral Reviews, 32(3), 408–422. https://doi.org/10.1016/j. neubiorev.2007.07.004
- Lasalvia, A., Zoppei, S., Van Bortel, T., Bonetto, C., Cristofalo, D., Wahlbeck, K., Bacle, S. V., Van Audenhove, C., van Weeghel, J., Reneses, B., Germanavicius, A., Economou, M., Lanfredi, M., Ando, S., Sartorius, N., Lopez-Ibor, J. J., Thornicroft, G., & the members of the ASPEN/INDIGO Study Group. (2013). Global pattern of experienced and anticipated discrimination reported by people with major depressive disorder: A cross-sectional survey. The Lancet, 381(9860), 55–62. https://doi.org/10.1016/S0140-6736(12)61379-8
- Lawrie, S. M., & Abukmeil, S. S. (1998). Brain abnormality in schizophrenia. A systematic and quantitative review of volumetric magnetic resonance imaging studies. *British Journal of Psychiatry*, 172, 110–120. https://doi.org/10.1192/bjp.172.2.110
- LeMoult, J., Castonguay, L. G., Joormann, J., & McAleavey, A. (2013). Depression. In L. G. Castonguay & T. F. Oltmanns (Eds.), Psychopathology: From science to clinical practice (pp. 17–61). Guilford Press.

- Lilienfeld, S. O., & Marino, L. (1999). Essentialism revisited: Evolutionary theory and the concept of mental disorder. *Journal of Abnormal Psychology*, 108(3), 400–411. https://doi.org/10.1037//0021-843x.108.3.400
- Linnet, K. M., Dalsgaard, S., Obel, C., Wisborg, K., Henriksen, T. B., Rodriguez, A., Kotimaa, A., Moilanen, I., Thomsen, P. H., Olsen, J., & Jarvelin, M.-R. (2003). Maternal lifestyle factors in pregnancy risk of attention deficit hyperactivity disorder and associated behaviors: Review of the current evidence. American Journal of Psychiatry, 160(6), 1028–1040. https://doi.org/10.1176/appi.aip.160.6.1028
- Livesley, W. J. (2008). Toward a genetically-informed model of borderline personality disorder. *Journal of Personality Disorders*, 22(1), 42–71. https://doi.org/10.1521/pedi.2008.22.1.42
- Livesley, W. J., & Lang, K. L. (2008). The behavioral genetics of personality disorder. *Annual Review of Clinical Psychology*, 4, 247–274. https://doi.org/10.1146/annurev.clinpsy.4.022007.141203
- Mackin, P., & Young, A. H. (2004, May 1). The role of cortisol and depression: Exploring new opportunities for treatments. Psychiatric Times, 21(6). https://www.psychiatrictimes.com/view/role-cortisol-and-depression-exploring-new-opportunities-treatments
- Maher, W. B., & Maher, B. A. (1985). Psychopathology: I. From ancient times to the eighteenth century. In G. A. Kimble & K. Schlesinger (Eds.), Topics in the history of psychology (Vol. 2, pp. 251–294). Erlbaum.
- Mahjani, B., Bey, K., Boberg, J., & Burton, C. (2021). Genetics of obsessive-compulsive disorder. *Psychological Medicine*, 51(13), 2247–2259. https://doi.org/10.1017/S0033291721001744
- Mann, J. J. (2003). Neurobiology of suicidal behaviour. Nature Reviews Neuroscience, 4(10), 819–828. https://doi.org/10.1038/nrn1220
- Marshal, M. P., & Molina, B. S. G. (2006). Antisocial behaviors moderate the deviant peer pathway to substance use in children with ADHD. *Journal of Clinical Child and Adolescent Psychology*, 35(2), 216–226. https://doi.org/10.1207%2Fs15374424jccp3502_5
- Martens, E. J., de Jonge, P., Na, B., Cohen, B. E., Lett, H., & Whooley, M. A. (2010). Scared to death? Generalized anxiety disorder and cardiovascular events in patients with stable coronary heart disease: The Heart and Soul Study. Archives of General Psychiatry, 67(7), 750–758. https://doi.org/10.1001/archgenpsychiatry.2010.74
- Mayes, R., & Horwitz, A. V. (2005). DSM-III and the revolution in the classification of mental illness. *Journal of the History of the Behavioral Sciences*, 41(3), 249–267. https://doi.org/10.1002/ ibbs.20103
- Mazure, C. M. (2006). Life stressors as risk factors in depression. Clinical Psychology: Science and Practice, 5(3), 291–313. https://doi.org/10.1111/j.1468-2850.1998.tb00151.x
- McCabe, K. (2010, January 24). Teen's suicide prompts a look at bullying. Boston Globe.
- McCann, D., Barrett, A., Cooper, A., Crumpler, D., Dalen, L., Grimshaw, K., Kitchin, E., Lok, K., Porteous, L., Prince, E., Sonuga-Barke, E., Warner, J. O., & Stevenson, J. (2007). Food additives and hyperactive behaviour in 3-year-old and 8/9-year-old children in the community: A randomised, double-blinded, placebo-controlled trial. The Lancet, 370(9598), 1560–1567. https://doi.org/10.1016/s0140-6736(07)61306-3
- McEwen, B. S. (2005). Glucocorticoids, depression, and mood disorders:

 Structural remodeling in the brain [Supplemental material].

 Metabolism: Clinical and Experimental, 54(5), S20–S23. https://doi.org/10.1016/j.metabol.2005.01.008
- Meek, S. E., Lemery-Chalfant, K., Jahromi, L. B., & Valiente, C. (2013). A review of gene-environment correlations and their implications for autism: A conceptual model. *Psychological Review*, 120(3), 497–521. https://doi.org/10.1037/a0033139







- Merikangas, K. R., & Tohen, M. (2011). Epidemiology of bipolar disorder in adults and children. In M. T. Tsuang, M. Tohen, & P. Jones (Eds.), Textbook of psychiatric epidemiology (pp. 329–342). John Wiley & Sons
- Merikangas, K. R., Jin, R., He, J.-P., Kessler, R. C., Lee, S., Sampson, N. A., Viana, M. C., Andrade, L. H., Hu, C., Karam, E. G., Ladea, M., Medina-Mora, M. E., Ono, Y., Posada-Villa, J., Sagar, R., Wells, J. E., & Zarkov, Z. (2011). Prevalence and correlates on bipolar spectrum disorder in the world mental health survey initiative. Archives of General Psychiatry, 68(3), 241–251. https://doi.org/10.1001/archgenpsychiatry.2011.12
- Mezzich, J. E. (2002). International surveys on the use of ICD-10 and related diagnostic systems. *Psychopathology*, 35(2–3), 72–75. https://doi.org/10.1159/000065122
- Michaud, K., Matheson, K., Kelly, O., & Anisman, H. (2008). Impact of stressors in a natural context on release of cortisol in healthy adult humans: A meta-analysis. Stress, 11(3), 177–197. https://doi. org/10.1080/10253890701727874
- Mineka, S., & Cook, M. (1993). Mechanisms involved in the observational conditioning of fear. *Journal of Experimental Psychology: General*, 122(1), 23–38. https://doi.org/10.1037//0096-3445.122.1.23
- Moffitt, T. E., Caspi, A., Harrington, H., Milne, B., Melchior, M., Goldberg, D., & Poulton, R. (2007). Generalized anxiety disorder and depression: childhood risk factors in a birth cohort followed to age 32. Psychological Medicine, 37(3), 441–452. https://doi.org/10.1017/s0033291706009640
- Moitra, E., Beard, C., Weisberg, R. B., & Keller, M. B. (2011). Occupational impairment and social anxiety disorder in a sample of primary care patients. *Journal of Affective Disorders*, 130(1–2), 209–212. https://doi.org/10.1016/j.jad.2010.09.024
- Molina, B. S. G., & Pelham, W. E., Jr. (2003). Childhood predictors of adolescent substance use in a longitudinal study of children with ADHD. *Journal of Abnormal Psychology*, 112(3), 497–507. https://doi. org/10.1037/0021-843x.112.3.497
- Moore, T. H. M., Zammit, S., Lingford-Hughes, A., Barnes, T. R. E., Jones, P. B., Burke, M., & Lewis, G. (2007). Cannabis use and risk of psychotic or affective mental health outcomes: A systematic review. *The Lancet*, 370(9584), 319–328. https://doi.org/10.1016/s0140-6736(07)61162-3
- Nader, K. (2001). Treatment methods for childhood trauma. In J. P. Wilson, M. J. Friedman, & J. D. Lindy (Eds.), *Treating psychological trauma and PTSD* (pp. 278–334). Guilford Press.
- National Comorbidity Survey. (2007). NCS-R lifetime prevalence estimates [Data set]. https://www.hcp.med.harvard.edu/ncs/index.php
- National Institute of Mental Health. (2022, June). Suicide. https://www.nimh.nih.gov/health/statistics/suicide
- National Institute of Mental Health. (2023). Mental illness. National Institute of Health. https://www.nimh.nih.gov/health/statistics/mental-illness
- Newman, C. F. (2004). Suicidality. In S. L. Johnson & R. L. Leahy (Eds.), Psychological treatment of bipolar disorder (pp. 265–285). Guilford Press.
- Nikolas, M. A., & Burt, S. A. (2010). Genetic and environmental influences on ADHD symptom dimensions of inattention and hyperactivity: A meta-analysis. *Journal of Abnormal Psychology*, 119(1), 1–17. https://doi.org/10.1037/a0018010
- Nolen-Hoeksema, S. (1987). Sex differences in unipolar depression: Evidence and theory. Psychological Bulletin, 101(2), 259–282.
- Nolen-Hoeksema, S. (1991). Responses to depression and their effects on the duration of depressive episodes. *Journal of Abnormal Psychology*, 100(4), 569–582. https://doi.org/10.1037//0021-843x.100.4.569
- Nolen-Hoeksema, S., & Hilt, L. M. (2009). Gender differences in depression. In I. H. Gotlib & C. L. Hammen (Eds.), *Handbook of depression* (pp. 386–404). Guilford Press.
- Nolen-Hoeksema, S., Larson, J., & Grayson, C. (1999). Explaining the gender difference in depressive symptoms. *Journal of Personality and Social Psychology*, 77(5), 1061–1072. https://doi.org/10.1037//0022-3514.77.5.1061

- Norberg, M. M., Calamari, J. E., Cohen, R. J., & Riemann, B. C. (2008). Quality of life in obsessive-compulsive disorder: An evaluation of impairment and a preliminary analysis of the ameliorating effects of treatment. *Depression and Anxiety*, 25(3), 248–259. https://doi. org/10.1002/da.20298
- Novella, S. (2008, April 16). The increase of autism diagnoses: Two hypotheses.

 Science-Based Medicine. https://sciencebasedmedicine.org/the-increase-in-autism-diagnoses-two-hypotheses/
- Novick, D. M., Swartz, H. A., & Frank, E. (2010). Suicide attempts in bipolar I and bipolar II disorder: A review and meta-analysis of the evidence. Bipolar Disorders, 12(1), 1–9. https://doi.org/10.1111/j.1399-5618.2009.00786.x
- Oliver, J. (2006). The myth of Thomas Szasz. *The New Atlantis*, *13*. https://www.thenewatlantis.com/wp-content/uploads/legacy-pdfs/TNA13-Oliver.pdf
- Olsson, A., & Phelps, E. A. (2007). Social learning of fear. *Nature Neuroscience*, 10(9), 1095–1102. https://doi.org/10.1038/nn1968
- Oltmanns, T. F., & Castonguay, L. G. (2013). General issues in understanding and treating psychopathology. In L. G. Castonguay & T. F. Oltmanns (Eds.), Psychopathology: From science to clinical practice (pp. 1–16). Guilford Press.
- Onaemo, V. N., Fawehinmi, T. O., & D'Arcy, C. (2021). Comorbid cannabis use disorder with major depression and generalized anxiety disorder: A systematic review with meta-analysis of nationally representative epidemiological surveys. *Journal of Affective Disorders*, 281(15), 467–475. https://doi.org/10.1016/j.jad.2020.12.043
- Orr, S. P., Metzger, L. J., Lasko, N. B., Macklin, M. L., Peri, T., & Pitman, R. K. (2000). De novo conditioning in trauma-exposed individuals with and without posttraumatic stress disorder. *Journal of Abnormal Psychology*, 109(2), 290–298.
- Ozer, E. J., Best, S. R., Lipsey, T. L., & Weiss, D. S. (2003). Predictors of posttraumatic stress disorder and symptoms in adults: A metaanalysis. *Psychological Bulletin*, 129(1), 52–73. https://doi. org/10.1037/0033-2909.129.1.52
- O'Connor, R. C., Smyth, R., Ferguson, E., Ryan, C., & Williams, J. M. G. (2013). Psychological processes and repeat suicidal behavior: A four-year prospective study. *Journal of Consulting and Clinical Psychology*, 81(6), 1137–1143. https://doi.org/10.1037/a0033751
- Parker-Pope, T. (2013, May 2). Suicide rates rise sharply in U.S. The New York Times. https://www.nytimes.com/2013/05/03/health/suicide-raterises-sharply-in-us.html
- Patrick, C. J., Fowles, D. C., & Krueger, R. F. (2009). Triarchic conceptualization of psychopathy: developmental origins of disinhibition, boldness, and meanness. *Development and Psychopathology*, 21(3), 913–938. https://doi.org/10.1017/s0954579409000492
- Patterson, M. L., Iizuka, Y., Tubbs, M. E., Ansel, J., Tsutsumi, M., & Anson, J. (2007). Passing encounters east and west: Comparing Japanese and American pedestrian interactions. *Journal of Nonverbal Behavior*, 31(3), 155–166. https://doi.org/10.1007/s10919-007-0028-4
- Pauls, D. L. (2010). The genetics of obsessive-compulsive disorder: A review. Dialogues in Clinical Neuroscience, 12(2), 149–163. https://doi.org/10.31887/dcns.2010.12.2/dpauls
- Paykel, E. S. (2003). Life events and affective disorders [Supplemental material]. Acta Psychiatrica Scandinavica, 108(S418), S61–S66. https://doi.org/10.1034/j.1600-0447.108.s418.13.x
- Pazain, M. (2010, December 2). To look or not to look? Eye contact differences in different cultures. *The Examiner*:
- Phan, K. L., Fitzgerald, D. A., Nathan, P. J., Moore, G. J., Udhe, T. W., & Tancer, M. E. (2005). Neural substrates for voluntary suppression of negative affect: A functional magnetic resonance imaging study. *Biological Psychiatry*, 57(3), 210–219. https://doi.org/10.1016/j. biopsych.2004.10.030
- Phillips, D. P. (1974). The influence of suggestion on suicide: Substantive and theoretical implications of the Werther effect. *American Sociological Review*, 39(3), 340–354. https://doi.org/10.2307/2094294
- Phillips, K. (2005). The broken mirror: Understanding and treating body dysmorphic disorder. Oxford University Press.







- Piper, A., & Merskey, H. (2004). The persistence of folly: A critical examination of dissociative identity disorder. Part I. The excesses of an improbable concept. *Canadian Journal of Psychiatry*, 49(9), 592–600. https://doi.org/10.1177/070674370404900904
- Pitman, R. K. (1989). Post-traumatic stress disorder, hormones, and memory. Biological Psychiatry, 26(3), 221–223. https://doi.org/10.1016/0006-3223(89)90033-4
- Pompili, M., Serafini, G., Innamorati, M., Möller-Leimkühler, A. M., Giupponi, G., Girardi, P., Tatarelli, R., & Lester, D. (2010). The hypothalamic-pituitary-adrenal axis and serotonin abnormalities: A selective overview for the implications of suicide prevention. European Archives of Psychiatry and Clinical Neuroscience, 260(8), 583–600. https://doi.org/10.1007/s00406-010-0108-z
- Postolache, T. T., Mortensen, P. B., Tonelli, L. H., Jiao, X., Frangakis, C., Soriano, J. J., & Qin, P. (2010). Seasonal spring peaks of suicide in victims with and without prior history of mood disorders. *Journal of Affective Disorders*, 121(1–2), 88–93. https://doi.org/10.1016%2Fj.jad.2009.05.015
- Price, M., Legrand, A. C., Brier, Z. M. F., & Hebert-Dufresne, L. (2019). The symptoms at the center: Examining the comorbidity of posttraumatic stress disorder, generalized anxiety disorder, and depression with network analysis. *Journal of Psychiatric Research*, 109, 52–58. https://doi.org/10.1016/j.jpsychires.2018.11.016
- Rachman, S. (1977). The conditioning theory of fear acquisition: A critical examination. *Behaviour Research and Therapy, 15*(5), 375–387. https://doi.org/10.1016/0005-7967(77)90041-9
- Regier, D. A., Kuhl, E. A., & Kupfer, D. J. (2013). The DSM-5: Classification and criteria changes. *World Psychiatry*, 12(2), 92–98. https://doi.org/10.1002%2Fwps.20050
- Rhee, S. H., & Waldman, I. D. (2002). Genetic and environmental influences on antisocial behavior: A meta-analysis of twin and adoption studies. *Psychological Bulletin*, 128(3), 490–529.
- Riberio, J. D., Huang, X., Fox, K. R., & Franklin, J. C. (2018). Depression and hopelessness as risk factors for suicide ideation, attempts and death: Meta-analysis of longitudinal studies. *The British Journal of Psychiatry*, 212(5), 279–286. https://doi.org/10.1192/bjp.2018.27
- Robinson, M. S., & Alloy, L. B. (2003). Negative cognitive styles and stress-reactive rumination interact to predict depression: A prospective study. Cognitive Therapy and Research, 27(3), 275–291. http://dx.doi.org/10.1023/A:1023914416469
- Roche, T. (2002, March 18). Andrea Yates: More to the story. *Time*. https://content.time.com/time/nation/article/0,8599,218445,00.html
- Rotge, J.-Y., Guehl, D., Dilharreguy, B., Cuny, E., Tignol, J., Bioulac, B., Allard, M., Burbaud, P., & Aouizerate, B. (2008). Provocation of obsessive-compulsive symptoms: A quantitative voxel-based meta-analysis of functional neuroimaging studies. *Journal of Psychiatry and Neuroscience*, 33(5), 405–412. http://www.ncbi.nlm.nih.gov/pmc/articles/pmc2527721/
- Rothschild, A. J. (1999). Mood disorders. In A. M. Nichols, Jr. (Ed.), *The Harvard guide to psychiatry* (pp. 281–307). Belknap Press of Harvard University.
- Ruscio, A. M., Stein, D. J., Chiu, W. T., & Kessler, R. C. (2010). The epidemiology of obsessive-compulsive disorder in the National Comorbidity Survey Replication. *Molecular Psychiatry*, 15(1), 53–63. https://doi.org/10.1038/mp.2008.94
- Rushworth, M. F. S., Noonan, M. P., Boorman, E. D., Walton, M. E., & Behrens, T. E. (2011). Frontal cortex and reward-guided learning and decision-making. *Neuron*, 70(6), 1054–1069. https://doi.org/10.1016/j.neuron.2011.05.014
- Rzepa, S., Mangalindan, D., Fung, K., & Venkadasalam, V. (2022). A review of the DSM-5-TR revisions and impact on MHS assessments. MHS. https://mhs.com/dsm-5-tr-revisions/
- Samra, C. K., & Abdijadid, S. (2022). Specific phobia. StatPearls. https://www.ncbi.nlm.nih.gov/books/NBK499923/
- Sandstrom, A., Uher, R., & Pavlova, B. (2020). Prospective association between childhood behavioral inhibition and anxiety: A meta-analysis. Research on Child and Adolescent Psychopathology, 48, 57–66.

- Saxena, S., Bota, R. G., & Brody, A. L. (2001). Brain-behavior relationships in obsessive-compulsive disorder. Seminars in Clinical Neuropsychiatry, 6(2), 82–101. https://doi.org/10.1053/ scnp.2001.21833
- Schwartz, T. (1981). The hillside strangler: A murderer's mind. New American Library.
- Seligman, M. E. P. (1971). Phobias and preparedness. *Behavior Therapy*, 2(3), 307–320. https://doi.org/10.1016/S0005-7894(71)80064-3
- Shih, R. A., Belmonte, P. L., & Zandi, P. P. (2004). A review of the evidence from family, twin and adoption studies for a genetic contribution to adult psychiatric disorders. *International Review of Psychiatry*, 16(4), 260–283. https://doi.org/10.1080/09540260400014401
- Siegelhem, S. V., Danckaerts, M., Rieken, R., Okkerse, J. M. E., de Jonge, E., Bramer, W. M., Lambregtse-van den Berg, M. P. (2022). Childbirth related PTSD and its association with infant outcome: A systematic review. Early Human Development, 174, 105667. https://doi. org/10.1016/j.earlhumdev.2022.105667
- Siegle, G. J., Thompson, W., Carter, C. S., Steinhauer, S. R., & Thase, M. E. (2007). Increased amygdala and decreased dorsolateral prefrontal BOLD responses in unipolar depression: Related and independent features. *Biological Psychiatry*, 61(2), 198–209. https://doi. org/10.1016/j.biopsych.2006.05.048
- Silverstein, C. (2009). The implications of removing homosexuality from the DSM as a mental disorder. *Archives of Sexual Behavior*, 38(2), 161–163. https://doi.org/10.1007/s10508-008-9442-x
- Simon, D., Kaufmann, C., Müsch, K., Kischkel, E., & Kathmann, N. (2010). Fronto-striato-limbic hyperactivation in obsessive-compulsive disorder during individually tailored symptom provocation. *Psychophysiology*, 47(4), 728–738. https://doi.org/10.1111/j.1469-8986.2010.00980.x
- Snyder, S. H. (1976). The dopamine hypothesis of schizophrenia: Focus on the dopamine receptor. *American Journal of Psychiatry*, 133(2), 197–202. https://doi.org/10.1176/ajp.133.2.197
- Sometimes Interesting. (2011, July 2). Dancing mania. https://sometimes-interesting.com/dancing-mania/
- Stack, S. (2000). Media impacts on suicide: A quantitative review of 293 findings. Social Science Quarterly, 81(4), 957–971.
- Stanley, B., Molcho, A., Stanley, M., Winchel, R., Gameroff, M. J., Parsons, B., & Mann, J. J. (2000). Association of aggressive behavior with altered serotonergic function in patients who are not suicidal. *American Journal of Psychiatry*, 157(4), 609–614. https://doi.org/10.1176/appi. aip.157.4.609
- Stein, M. B., & Kean, Y. M. (2000). Disability and quality of life in social phobia: Epidemiologic findings. *American Journal of Psychiatry*, 157(10), 1606–1613. https://doi.org/10.1176/appi.ajp.157.10.1606
- Stepnicki, P., Kondej, M., & Kaczor, A. A. (2018). Current concepts and treatments of schizophrenia. *Molecules*, 23(8), 2087. https://doi.org/10.3390/molecules23082087
- Surguladze, S., Brammer, M. J., Keedwell, P., Giampietro, V., Young, A. W., Travis, M. J., Williams, S. C. R., & Phillips, M. L. (2005). A differential pattern of neural response toward sad versus happy facial expressions in major depressive disorder. *Biological Psychiatry*, 57(3), 201–209. https://doi.org/10.1016/j.biopsych.2004.10.028
- Swanson, J. M., Kinsbourne, M., Nigg, J., Lanphear, B., Stefanatos, G. A., Volkow, N., Taylor, E., Casey, B. J., Castellanos, F. X., & Wadhwa, P. D. (2007). Etiologic subtypes of attention-deficit/hyperactivity disorder: Brain imaging, molecular genetic and environmental factors and the dopamine hypothesis. Neuropsychology Review, 17(1), 39–59. https://doi.org/10.1007/s11065-007-9019-9
- Szasz, T. S. (1960). The myth of mental illness. American Psychologist, 15(2), 113–118. $\underline{\text{https://doi.org/10.1037/h0046535}}$
- Szasz, T. S. (1965). Legal and moral aspects of homosexuality. In J. Marmor (Ed.), Sexual inversion: The multiple roots of homosexuality (pp. 124–139). Basic Books.
- Szasz, T. S. (2010). The myth of mental illness: Foundations of a theory of personal conduct. HarperCollins (Original work published 1961)







- Taylor, S. C., Steeman, S., Gehringer, B. N., Dow, H. C., Langer, A., Rawot, E., Perez, L., Goodman, M., Smernoff, Z., Grewal, M., Eshraghi, O., Pallathra, A. A., Oksas, C., Mendez, M., Gur, R. C., Rader, D. J., Bucan, M., Almasy, L., & Brodkin, E. S. (2021). Heritability of quantitative autism spectrum traits in adults: A family-based study. Autism Research, 14(8), 1543–1553. https://doi.org/10.1002/aur.2571
- Thakur, G. A., Sengupta, S. M., Grizenko, N., Schmitz, N., Pagé, V., & Joober, R. (2013). Maternal smoking during pregnancy and ADHD: A comprehensive clinical and neurocognitive characterization. *Nicotine and Tobacco Research*, 15(1), 149–157. https://doi.org/10.1093/ntt/nts102
- Thase, M. E. (2009). Neurobiological aspects of depression. In I. H. Gotlib & C. L. Hammen (Eds.), Handbook of depression (pp. 187–217). Guilford Press.
- The Associated Press. (2013, May 15). New psychiatric manual, DSM-5, faces criticism for turning "normal" human problems into mental illness.

 New York Daily News. https://www.nydailynews.com/life-style/health/shrinks-critics-face-new-psychiatric-manual-article-1.1344935
- The Brainstorm Consortium. (2018). Analysis of shared heritability in common disorders of the brain. *Science*, 360(6395), 8757. https://doi.org/10.1126/science.aap8757
- The Guardian. (2012, December 1). "Asperger's syndrome dropped from psychiatrists' handbook the DSM." https://www.theguardian.com/society/2012/dec/02/aspergers-syndrome-dropped-psychiatric-dsm
- The Recovery Village. (2023). Generalized anxiety by the numbers: Statistics and facts you should know. https://www.therecoveryvillage.com/mental-health/generalized-anxiety-disorder/generalized-anxiety-statistics/
- The Recovery Village. (2023). Personality disorders facts and statistics. https://www.therecoveryvillage.com/mental-health/personality-disorders/personality-disorder-statistics/
- Tienari, P., Wynne, L. C., Sorri, A., Lahti, I., Läksy, K., Moring, J., Naarala, M., Nieminen, P., & Wahlberg, K.-E. (2004). Genotype-environment interaction in schizophrenia-spectrum disorder. Long-term follow-up study of Finnish adoptees. *British Journal of Psychiatry*, 184, 216–222. https://doi.org/10.1192/bjp.184.3.216
- Tormusa, Daniel. (2015). Cultural Perspectives and Attitudes toward Mental Health in Nigeria: Social Workers at a Dilemma. Allied Publishers.
- Trezza, V., Cuomo, V., Vanderschuren, L. J. M. J. (2008). Cannabis and the developing brain: Insights from behavior. European Journal of Pharmacology, 585(2-3), 441–452. https://doi.org/10.1016/j. ejphar.2008.01.058
- Tsuang, M. T., Farone, S. V., & Green, A. I. (1999). Schizophrenia and other psychotic disorders. In A. M. Nicholi, Jr. (Ed.), The Harvard guide to psychiatry (pp. 240-280). Belknap Press of Harvard University.
- van Praag, H. M. (2005). Can stress cause depression? [Supplemental material]. World Journal of Biological Psychiatry, 6(2), S5–S22. https://doi. org/10.1080/15622970510030018
- Victor, T. A., Lurey, M. L., Fromm, S. J., Öhman, A., & Drevets, W. C. (2010). Relationship between amygdala responses to masked faces and mood state and treatment in major depressive disorder. *Archives of General Psychiatry*, 67(11), 1128–1138. https://doi.org/10.1001/archgenpsychiatry.2010.144
- Volkow, N. D., Fowler, J. S., Logan, J., Alexoff, D., Zhu, W., Telang, F., Wang, G.-J., Jayne, M., Hooker, J. M., Wong, C., Hubbard, B., Carter, P., Warner, D., King, P., Shea, C., Xu, Y., Muench, L., & Apelskog-Torres, K. (2009). Effects of modafinil on dopamine and dopamine transporters in the male human brain: Clinical implications. *Journal of the American Medical Association*, 301(11), 1148–1154. https://doi.org/10.1001/jama.2009.351

- Wakefield, J. C. (1992). The concept of mental disorder. On the boundary between biological facts and social values. American Psychologist, 47(3), 373–388. https://doi.org/10.1037//0003-066x.47.3.373
- Waller, J. (2009a). Looking back: Dancing plagues and mass hysteria. The Psychologist, 22(7), 644–647.
- Waller, J. (2009b). A forgotten plague: Making sense of dancing mania. *The Lancet*, 373(9664), 624–625. https://doi.org/10.1016/S0140-6736(09)60386-X
- Warrier, V., Zhang, X., Reed, P., Havdahl, A., Moore, T. M., Cliquet, F., Leblond, C. S., Rolland, T., Rosengren, a., EU-AIMS LEAP, iPSYCH-Autism Working Group, Spectrum 10K and APEX Consortia, Rowitch, D. H., Hurles, M. E., Geschwind, D. H., Borglum, A. D., Robinson, E. B., Grove, J., Martin, H. C., Borurgeron, T., & Baron-Cohen, S. (2022). Genetic correlates of phenotypic heterogeneity in autism. Nature Genetics, 54, 1293–1304.
- Weiser, E. B. (2007). The prevalence of anxiety disorders among adults with asthma: A meta-analytic review. *Journal of Clinical Psychology in Medical Settings*, 14, 297–307.
- White, C. N., Gunderson, J. G., Zanarini, M. C., & Hudson, J. I. (2003). Family studies of borderline personality disorder: A review. *Harvard Review* of *Psychiatry*, 11(1), 8–19. https://doi.org/10.1080/10673220303937
- Whooley, M. A. (2006). Depression and cardiovascular disease: Healing the broken-hearted. *Journal of the American Medical Association*, 295(24), 2874–2881. https://doi.org/10.1001/jama.295.24.2874
- Wing, L., Gould, J., & Gillberg, C. (2011). Autism spectrum disorders in the DSM-V: Better or worse than the DSM-IV? Research in Developmental Disabilities, 32(2), 768–773. https://doi. org/10.1016/j.ridd.2010.11.003
- Wisner, K. L., Sit, D. K. Y., McShea, M. C., Rizzo, D. M., Zoretich, R. A., Hughes, C. L., Eng, H. F., Luther, J. F., Wisniewski, S. R., Costantino, M. L., Confer, A. L., Moses-Kolko, E. L., Famy, C. S., & Hanusa, B. H. (2013). Onset timing, thoughts of self-harm, and diagnoses in postpartum women with screen-positive depression findings. JAMA Psychiatry, 70(5), 490–498. https://doi.org/10.1001% 2Fjamapsychiatry.2013.87
- Wolraich, M. L., Wilson, D. B., & White, J. W. (1995). The effect of sugar on behavior or cognition in children. A meta-analysis. *Journal of the American Medical Association*, 274(20), 1617–1621. https://doi.org/10.1001/jama.1995.03530200053037
- World Health Organization. (n.d.). International statistical classification of diseases and related health problems (ICD). https://www.who.int/classifications/classification-of-diseases
- Wyatt, W. J., & Midkiff, D. M. (2006). Biological psychiatry: A practice in search of a science. Behavior and Social Issues, 15(2), 132–151. https://doi.org/10.5210/bsi.v15i2.372
- Zachar, P., & Kendler, K. S. (2007). Psychiatric disorders: A conceptual taxonomy. American Journal of Psychiatry, 164(4), 557–565. https://doi.org/10.1176/ajp.2007.164.4.557
- Zuckerman, M. (1999). Vulnerability to psychopathology: A biosocial model. American Psychological Association.
- Öhman, A., & Mineka, S. (2001). Fears, phobias, and preparedness: Toward an evolved module of fear and fear learning. *Psychological Review*, 108(3), 483–522. https://doi.org/10.1037/0033-295x.108.3.483







Chapter 16

- Abbass, A. A., Kisely, S., & Kroenke, K. (2009). Short-term psychodynamic psychotherapy for somatic disorders. Systematic review and metaanalysis of clinical trials. *Psychotherapy and Psychosomatics*, 78(5), 265–274. https://doi.org/10.1159/000228247
- Ahmed, S., Wilson, K. B., Henrikson, R. C., Jr., & Jones, J. W. (2011). What does it mean to be a culturally-competent counselor? *Journal for Social Action in Counseling and Psychology*, 3(1), 17–28. https://doi. org/10.33043/JSACP3.1.17-28
- Alavi, A., Sharifi, B., Ghanizadeh, A., & Dehbozorgi, G. (2013). Effectiveness of cognitive-behavioral therapy in decreasing suicidal ideation and hopelessness of the adolescents with previous suicidal attempts. *Iranian Journal of Pediatrics*, 23(4), 467–472. http://www.ncbi.nlm.nih.gov/pmc/articles/pmc3883378/
- Alegría, M., Chatterji, P., Wells, K., Cao, Z., Chen, C.-N., Takeuchi, D., Jackson, J., & Meng, X.-L. (2008). Disparity in depression treatment among racial and ethnic minority populations in the United States. *Psychiatric Services*, 59(11), 1264–1272. https://doi.org/10.1176/ ps.2008.59.11.1264
- American Counseling Association. (2019). Multicultural encounters. https://ct.counseling.org/2019/11/multicultural-encounters/
- American Counseling Association. (2021). African Americans and the reluctance to seek treatment. https://ct.counseling.org/2021/09/africanamericans-and-the-reluctance-to-seek-treatment/
- American Institute for Cognitive Therapy. (2023). What is cognitive therapy. https://www.cognitivetherapynyc.com/what-is-cognitive-therapy/
- American Psychiatric Association. (2017). Mental health disparities: diverse populations. https://www.psychiatry.org/File%20Library/Psychiatrists/Cultural-Competency/Mental-Health-Disparities/Mental-Health-Facts-for-Diverse-Populations.pdf
- American Psychiatric Association. (2022). The psychiatric bed crisis in the US: Understanding the problem and moving toward solutions. https://www.psychiatry.org/getmedia/5576f016-a9fd-4e46-b803-05052846f14f/APA-Psychiatric-Bed-Crisis-Report-Section-3.pdf
- American Psychiatric Association. (2023). Mental health parity. https://www.psychiatry.org/psychiatrists/advocacy/federal-affairs/health-insurance-coverage-access-to-care/mental-health-parity
- American Psychological Association. (2004). Louisiana becomes second state to enact prescription privileges law for psychologists. https://www.apa.org/news/press/releases/2004/05/louisiana-rx
- American Psychological Association. (2019, October 31). Psychotherapy:

 Understanding group therapy. https://www.apa.org/topics/
 psychotherapy/group-therapy
- American Psychological Association. (2020). Brief Strategic Family Therapy. https://www.apa.org/pubs/books/Szapocznik-Hervis-Brief-Strategic-Family-Therapy-Sample.pdf
- American Psychological Association. (2021). Policy statement on evidence-based practice in psychology. https://www.apa.org/practice/guidelines/evidence-based-statement
- Beck, A. J., Page, C., Buche, J., Rittman, D., & Gaiser, M. (2018). Estimating the distribution of the U.S. psychiatric subspecialist workforce. University of Michigan. https://behavioralhealthworkforce.org/ wp-content/uploads/2019/02/Y3-FA2-P2-Psych-Sub_Full-Report-FINAL2.19.2019.pdf
- Beck, A. T., Rush, A. J., Shaw, B. F., & Emery, G. (1979). Cognitive therapy of depression. Guilford Press.
- Beck, J. S. (2011). Cognitive behavior therapy: Basics and beyond (2nd ed.). Guilford Press.
- Beck Institute for Cognitive Behavior Therapy. (n.d.). The history of cognitive behavior therapy. https://cares.beckinstitute.org/about-cbt/history-of-cbt/

- Belgrave, F., & Allison, K. (2010). African-American psychology: From Africa to America (2nd ed.). Sage Publications.
- Bertrand, K., Richer, I., Brunelle, N., Beaudoin, I., Lemieux, A., & Ménard, J.-M. (2013). Substance abuse treatment for adolescents: How are family factors related to substance use change? *Journal of Psychoactive Drugs*, 45(1), 28–38. https://doi.org/10.1080/02791072.2013.763560
- Blank, M. B., Mahmood, M., Fox, J. C., & Guterbock, T. (2002). Alternative mental health services: The role of the Black church in the South. *American Journal of Public Health*, 92(10), 1668–1672. https://doi.org/10.2105%2Faiph.92.10.1668
- Blumberg, J. (2007, October 23). A brief history of the Salem witch trials.

 Smithsonian Magazine. https://www.smithsonianmag.com/history/a-brief-history-of-the-salem-witch-trials-175162489/
- Butler, A. C., Chapman, J. E., Forman, E. M., & Beck, A. T. (2006). The empirical status of cognitive-behavioral therapy: A review of metaanalyses. *Clinical Psychology Review*, 26(1), 17–31. https://doi. org/10.1016/j.cpr.2005.07.003
- Center for Substance Abuse Treatment. (2005). Substance abuse treatment:

 Group therapy (Treatment Improvement Protocol Series, Issue 41).

 https://www.ncbi.nlm.nih.gov/books/NBK64220/
- Chambless, D. L., & Ollendick, T. H. (2001). Empirically supported psychological interventions: Controversies and evidence. *Annual Review of Psychology*, 52, 685–716. https://doi.org/10.1146/annurev.psych.52.1.685
- Charman, D., & Barkham, M. (2005). Psychological treatments: Evidence-based practice and practice-based evidence. In Psych Highlights.
- Chorpita, B. F., Daleiden, E. L., Ebesutani, C., Young, J., Becker, K. D., Nakamura, B. J., Phillips, L., Ward, A., Lynch, R., Trent, L., Smith, R. L., Okamura, K., & Starace, N. (2011). Evidence-based treatments for children and adolescents: An updated review of indicators of efficacy and effectiveness. Clinical Psychology: Science and Practice, 18(2), 154–72. https://doi.org/10.1111/j.1468-2850.2011.01247.x
- Clement, S., Schauman, O., Graham, T., Maggioni, F., Evans-Lacko, S., Bezborodovs, N., Morgan, C., Rüsch, N., Brown, J. S. L., & Thornicroft, G. (2015). What is the impact of mental health-related stigma on help-seeking? A systematic review of quantitative and qualitative studies. *Psychological Medicine*, 45(1), 11–27. https://doi. org/10.1017/s0033291714000129
- Daniel, D. (n.d.). Rational emotive behavior therapy in the context of modern psychological research. The Albert Ellis Institute. https://albertellis.org/rebt-in-the-context-of-modern-psychological-research/
- Davidson, W. S., II. (1974). Studies of aversive conditioning for alcoholics: A critical review of theory and research methodology. *Psychological Bulletin*, 81(9), 571–581. https://doi.org/10.1037/h0037092
- DeRubeis, R. J., Hollon, S. D., Amsterdam, J. D., Shelton, R. C., Young, P. R., Salomon, R. M., O'Reardon, J. P., Lovett, M. L., Gladis, M. M., Brown, L. L., & Gallop, R. (2005). Cognitive therapy vs medications in the treatment of moderate to severe depression. Archives of General Psychiatry, 62(4), 409–416. https://doi.org/10.1001/ archpsyc.62.4.409
- DeYoung, S. H. (2013, November 14). *The woman who raised that monster*. HuffPost.
- Dickerson, F. B., Tenhula, W. N., & Green-Paden, L. D. (2005). The token economy for schizophrenia: Review of the literature and recommendations for future research. Schizophrenia Research, 75(2–3), 405–416. https://doi.org/10.1016/j.schres.2004.08.026
- Donahue, A. B. (2000). Electroconvulsive therapy and memory loss: A personal journey. *Journal of ECT, 16*(2), 133–143. https://doi.org/10.1097/00124509-200006000-00005







- Elkins, R. L. (1991). An appraisal of chemical aversion (emetic therapy) approaches to alcoholism treatment. Behavior Research and Therapy, 29(5), 387–413. https://doi.org/10.1016/0005-7967(91)90123-k
- Gary, F. A. (2005). Stigma: Barrier to mental health care among ethnic minorities. Issues in Mental Health Nursing, 26(10), 979–999. https://doi. org/10.1080/01612840500280638
- Gerardi, M., Cukor, J., Difede, J., Rizzo, A., & Rothbaum, B. O. (2010). Virtual reality exposure therapy for post-traumatic stress disorder and other anxiety disorders. *Current Psychiatry Reports*, 12(4), 298–305. https://doi.org/10.1007/s11920-010-0128-4
- Harter, S. (1977). A cognitive-developmental approach to children's expression of conflicting feelings and a technique to facilitate such expression in play therapy. *Journal of Consulting and Clinical Psychology*, 45(3), 417–432. https://doi.org/10.1037//0022-006x.45.3.417
- Hemphill, R. E. (1966). Historical witchcraft and psychiatric illness in Western Europe. Journal of the Royal Society of Medicine, 59(9), 891–902. https://doi.org/10.1177/003591576605900947
- Jang, Y., Chiriboga, D. A., & Okazaki, S. (2009). Attitudes toward mental health services: Age-group differences in Korean American adults. Aging & Mental Health, 13(1), 127–134. https://doi. org/10.1080%2F13607860802591070
- Jones, M. C. (1924). A laboratory study of fear: The case of Peter. Pedagogical Seminary. 31(4), 308–315. <u>https://doi.org/10.1080/08856559.1924.</u> 9944851
- KFF. (2023). Mental health and substance use state fact sheets. https://www.kff. org/statedata/mental-health-and-substance-use-state-fact-sheets/
- Komariah, M., Amirah, S., Faisal, E. G., Prayogo, S. A., Maulana, S., Platini, H., Suryani, s., Yosep, I., & Arifin, H. (2022). Efficacy of internetbased cognitive behavioral therapy for depression and anxiety among global population during the COVID-19 pandemic: A systematic review and meta-analysis of a randomized controlled trial study. Healthcare, 10(7), 1224. https://doi.org/10.3390/healthcare10071224
- Leblanc, M., & Ritchie, M. (2001). A meta-analysis of play therapy outcomes. Counselling Psychology Quarterly, 14(2), 149–163. https://doi. org/10.1080/09515070110059142
- Li, Z., Liu, Y., Wang, J., Liu, J., Zhang, C., & Liu, Y. (2020). Effectiveness of cognitive behavioural therapy for perinatal depression: A systematic review and meta-analysis. *Journal of Clinical Nursing*, 29(17-18), 3170-3182. https://doi.org/10.1111/jocn.15378
- Lowinger, R., & Rombom, H. (2012). The effectiveness of cognitive behavioral therapy for PTSD in New York City transit workers: A preliminary evaluation. North American Journal of Psychology, 14(3), 471–484.
- Madanes, C. (1991). Strategic family therapy. In A. S. Gurman and D. P. Kniskern (Eds.), Handbook of family therapy (Vol. 2, pp. 396–416). Brunner/Mazel.
- Malhotra, A., & Baker, J. (2022). *Group therapy*. StatPearls. https://www.ncbi.nlm.nih.gov/books/NBK549812/
- Marques, L., Alegría, M., Becker, A. E., Chen, C.-N., Fang, A., Chosak, A., & Diniz, J. B. (2011). Comparative prevalence, correlates of impairment, and service utilization for eating disorders across U.S. ethnic groups: Implications for reducing ethnic disparities in health care access for eating disorders. *International Journal of Eating Disorders*, 44(5), 412–420. https://doi.org/10.1002%2Feat.20787
- Martin, B. (2007). In-depth: Cognitive behavioral therapy. Psych Central.
- Mayo Clinic. (2023). Transcranial magnetic stimulation. https://www.mayoclinic.org/tests-procedures/transcranial-magnetic-stimulation/about/pac-20384625

- McGeary, D. D., Resick, P. A., Penzien, D. B., McGeary, C. A., Houle, T. T., Eapen, B. C., Jaramillo, C. A., Nabity, P. S., Reed, D. E., Moring, J. C., Bira, L. M., Hansen, H. R., Young-McCaughan, S., Cobos, B. A., Mintz, J., Keane, T. M., & Peterson, A. L. (2022). Cognitive behavioral therapy for veterans with comorbid posttraumatic headache and posttraumatic stress disorder symptoms. JAMA Neurology, 79(8), 746–757. https://doi.org/10.1001/jamaneurol.2022.1567
- McGovern, M. P., & Carroll, K. M. (2003). Evidence-based practices for substance use disorders. *Psychiatric Clinics of North America*, 26(4), 991–1010. https://doi.org/10.1016%2Fs0193-953x(03)00073-x
- McGrath, R. J., Cumming, G. F., Burchard, B. L., Zeoli, S., & Ellerby, L. (2009). Current practices and emerging trends in sexual abuser management: The Safer Society 2009 North American Survey. The Safer Society Press.
- McLellan, A. T., Lewis, D. C., O'Brien, C. P., & Kleber, H. D. (2000). Drug dependence, a chronic medical illness: Implications for treatment, insurance, and outcomes evaluation. *Journal of the American Medical Association*, 284(13), 1689–1695. https://doi.org/10.1001/jama.284.13.1689
- Miller, L. (2022). Substance abuse treatment types & therapy programs near me.

 American Addiction Centers. https://americanaddictioncenters.org/therapy-treatment
- Minuchin, P. (1985). Families and individual development: Provocations from the field of family therapy. *Child Development*, 56(2), 289–302. https://doi.org/10.2307/1129720
- Mullen, E. J., & Streiner, D. L. (2004). The evidence for and against evidence-based practice. Brief Treatment and Crisis Intervention, 4(2), 111–121. https://doi.org/10.1093/brief-treatment/mhh009
- Muñoz-Cuevas, F. J., Athilingam, J., Piscopo, D., & Wilbrecht, L. (2013). Cocaine-induced structural plasticity in frontal cortex correlates with conditioned place preference. *Nature Neuroscience*, 16(10), 1367–1369. https://doi.org/10.1038/nn.3498
- National Association of Cognitive-Behavioral Therapists. (2009). History of cognitive behavioral therapy.
- National Institute of Mental Health. (n.d.-c). Use of mental health services and treatment among children.
- National Institute of Mental Health. (2023). Mental illness. National Institute of Health. https://www.nimh.nih.gov/health/statistics/mental-illness#:~:text=Prevalence%200f%20Any%20Mental%20Illness%20 (AMI).-Figure%2019%20shows&text=In%2020219%2C%20there%20 were%20an,22.8%25%20of%20all%20U.S.%20adults
- National Institute of Mental Health. (2023, March). Prevalence of any mental illness (AMI). U.S. Department of Health and Human Services, National Institutes of Health. https://www.nimh.nih.gov/health/statistics/mental-illness#part 2539
- National Institute on Drug Abuse. (2018). Understanding drug use and addiction DrugFacts. National Institute of Health. https://nida.nih.gov/publications/drugfacts/understanding-drug-use-addiction
- National Institute on Drug Abuse. (2020a). Common comorbidities with substance use disorders research report. National Institute of Health. https://nida.nih.gov/publications/research-reports/common-comorbidities-substance-use-disorders/introduction
- National Institute on Drug Abuse. (2020b). Drugs, brains, and behavior: The science of addiction. National Institute of Health. https://nida.nih.gov/publications/drugs-brains-behavior-science-addiction/treatment-recovery.
- National Institutes of Health. (2013, August 6). Important events in NIMH history. https://www.nih.gov/about-nih/what-we-do/nih-almanac/national--institute-mental-health-nimh
- O'Connor, K. J. (2000). The play therapy primer (2nd ed.). Wiley.
- Page, R. C., & Berkow, D. N. (1994). Unstructured group therapy: Creating contact, choosing relationship. Jossey Bass.







- Pagnin, D., de Quieroz, V., Pini, S., & Cassano, G. B. (2004). Efficacy of ECT in depression: A meta-analytic review. *Journal of ECT*, 20(1), 13–20. https://doi.org/10.1097/00124509-200403000-00004
- Pfeiffer, P. N., Pope, B., Houck, M., Benn-Burton, W., Zivin, K., Ganoczy, D., Kim, H. M., Walters, H., Emerson, L., Nelson, C. B., Abraham, K. M., & Valenstein, M. (2020). Effectiveness of peer-supported computer-based CBT for depression among veterans in primary care. *Psychiatric Services*, 71(3), 256–262. https://doi.org/10.1176/appi. ps.201900283
- Prins, S. J., & Draper, L. (2009). Improving outcomes for people with mental illnesses under community corrections supervision: A guide to research-informed policy and practice. Council of State Governments Justice Center.
- Prudic, J., Peyser, S., & Sackeim, H. A. (2000). Subjective memory complaints: A review of patient self-assessment of memory after electroconvulsive therapy. *Journal of ECT*, 16(2), 121–132. https://doi.org/10.1097/00124509-200006000-00004
- Reti, I. R. (n.d.). Electroconvulsive therapy today. Johns Hopkins Medicine.
- Richman, L. S., Kohn-Wood, L. P., & Williams, D. R. (2007). The role of discrimination and racial identity for mental health service utilization. *Journal of Social and Clinical Psychology*, 26(8), 960–981. https://doi.org/10.1521/iscp.2007.26.8.960
- Ridley, C. R., Sahu, A., Console, K., Surya, S., Tran, V., Xie, S., & Yin, C. (2021). The process model of multicultural counseling competence The Counseling Psychologist. 49(4), 534–567. https://doi. org/10.1177/0011000021992339
- Rogers, C. (1951). Client-centered psychotherapy. Houghton-Mifflin.
- Sackett, D. L., & Rosenberg, W. M. C. (1995). On the need for evidence-based medicine. *Journal of Public Health*, 17(3), 330–334. <u>https://doi. org/10.1093/oxfordjournals.pubmed.a043127</u>
- Satiani, A., Niedermier, J., Satiani, B., & Svendsen, D. P. (2018). Projected workforce of psychiatrists in the United States: A population analysis. *Psychiatr Serv.*, 69(6), 710–713. https://doi.org/10.1176/appi.ps.201700344
- Scott, L. D., McCoy, H., Munson, M. R., Snowden, L. R., & McMillen, J. C. (2011). Cultural mistrust of mental health professionals among Black males transitioning from foster care. *Journal of Child and Family Studies*, 20(5), 605–613. http://dx.doi.org/10.1007/s10826-010-9434-z
- Shechtman, Z. (2002). Child group psychotherapy in the school at the threshold of a new millennium. *Journal of Counseling & Development, 80*(3), 293–299. https://doi.org/10.1002/j.1556-6678.2002.tb00194.x
- Shedler, J. (2010). The efficacy of psychodynamic psychotherapy. American Psychologist, 65(2), 98–109. https://doi.org/10.1037/a0018378
- Simpson, D. D. (1981). Treatment for drug abuse: Follow-up outcomes and length of time spent. Archives of General Psychiatry, 38(8), 875–880. https://doi.org/10.1001/archpsyc.1981.01780330033003
- Simpson, D. D., Joe, G. W., & Bracy, S. A. (1982). Six-year follow-up of opioid addicts after admission to treatment. Archives of General Psychiatry, 39(11), 1318–1323. https://doi.org/10.1001/ archpsyc.1982.04290110070012
- Snowden, L. R. (2001). Barriers to effective mental health services for African Americans. Mental Health Services Research, 3(4), 181–187. <u>https://doi.org/10.1023/a:1013172913880</u>
- Snyder, K. (2023). 90-day drug & alcohol rehab programs near you. American Addiction Centers. https://americanaddictioncenters.org/rehabguide/90-day-rehab-program
- Soucheray, K. W. (2020). A white counselor in a multicultural world: Understanding the need for a spiritual, multicultural counseling course. Spiritual Psychology and Counseling, 5(2), 203–218.

- Stewart, S. M., Simmons, A., & Habibpour, E. (2012). Treatment of culturally diverse children and adolescents with depression. *Journal of Child* and Adolescent Psychopharmacology, 22(1), 72–79. <u>https://doi. org/10.1089/cap.2011.0051</u>
- Streeter, J. L. (2022). Homelessness in California: Causes and policy considerations. Stanford University. https://siepr.stanford.edu/publications/policy-brief/homelessness-california-causes-and-policy-considerations
- Streeton, C., & Whelan, G. (2001). Naltrexone, a relapse prevention maintenance treatment of alcohol dependence: A meta-analysis of randomized controlled trials. Alcohol and Alcoholism, 36(6), 544–552. https://doi. org/10.1093/alcalc/36.6.544
- Substance Abuse and Mental Health Services Administration. (2020). Group therapy in substance use treatment. U.S. Department of Health and Human Services. https://store.samhsa.gov/sites/default/files/SAMHSA_Digital_Download/pep20-02-01-020.pdf
- Substance Abuse and Mental Health Services Administration. (2021a). Highlights for the 2021 national survey on drug use and health. https://www.samhsa.gov/data/sites/default/files/2022-12/2021NSDUHFFRHighlights092722.pdf
- Substance Abuse and Mental Health Services Administration. (2021b). 2021 national survey of drug use and health (NSDUH) releases. U.S. Department of Health and Human Services. https://www.samhsa.gov/data/release/2021-national-survey-drug-use-and-health-nsduh-releases
- Sue, D. W. (2001). Multidimensional facets of cultural competence. The Counseling Psychologist, 29(6), 790–821. <u>https://doi.org/10.1177/0011000001296002</u>
- Sue, D. W. (2004). Multicultural counseling and therapy (MCT). In J. A. Banks & C. Banks (Eds.), Handbook of research on multicultural education (2nd ed., pp. 813–827). Jossey-Bass.
- Sue, D. W., & Sue, D. (2007). Counseling the culturally different: Theory and practice (5th ed.). Wiley.
- Sussman, L. K., Robins, L. N., & Earls, F. (1987). Treatment-seeking for depression by Black and White Americans. Social Science & Medicine, 24(3), 187–196. https://doi.org/10.1016/0277-9536(87)90046-3
- Szasz, T. S. (1960). The myth of mental illness. *American Psychologist*, *15*(2), 113–118. https://doi.org/10.1037/h0046535
- Thomas, K. C., & Snowden, L. R. (2001). Minority response to health insurance coverage for mental health services. *Journal of Mental Health Policy* and Economics, 4(1), 35–41.
- Tiffany, F. (2012/1891). Life of Dorothea Lynde Dix (7th ed.). Houghton-Mifflin.
- Torrey, E. F. (1997). Out of the shadows: Confronting America's mental illness crisis. Wiley.
- Torrey, E. F., Zdanowicz, M. T., Kennard, A. D., Lamb, H. R., Eslinger, D. F., Biasotti, M. C., & Fuller, D. A. (2014, April 8). The treatment of persons with mental illness in prisons and jails: A state survey.

 Treatment Advocacy Center. https://www.treatment-behind-bars/treatment-bars/treatment-behind-bars/treatment-bars/treat
- Townes, D. L., Chavez-Korell, S., & Cunningham, N. J. (2009). Reexamining the relationships between racial identity, cultural mistrust, helpseeking attitudes, and preference for a Black counselor. *Journal of Counseling Psychology*, 56(2), 330–336. https://doi.org/10.1037/ a0015449
- U.S. Department of Health and Human Services. (n.d.) Addiction and substance misuse reports and publications. <a href="https://www.hhs.gov/surgeongeneral/reports-and-publications/addiction-and-substance-misuse/index.html#:--text=The%20annual%20economic%20 impact%20of,billion%20for%20illicit%20drug%20use





790 References

- U.S. Department of Health and Human Services. (2023). Addiction and substance misuse reports and publications. https://www.hhs.gov/surgeongeneral/reports-and-publications/addiction-and-substance-misuse/index.html#:~text=The%20annual%20economic%20 impact%20of.billion%20for%20illici%20drug%20use
- U.S. Department of Housing and Urban Development. (2021). *The 2020 annual homeless assessment report (AHAR) to congress*. https://www.huduser.gov/portal/sites/default/files/pdf/2020-AHAR-Part-1.pdf
- U.S. Department of Labor. (n.d.). Mental health and substance use disorder parity. https://www.dol.gov/agencies/ebsa/laws-and-regulations/laws/mental-health-and-substance-use-disorder-parity
- U.S. Public Health Service. (2000). Report of the Surgeon General's conference on children's mental health: A national action agenda. U.S.

 Department of Health and Human Services. https://www.ncbi.nlm.nih.gov/books/NBK44233/pdf/Bookshelf_NBK44233.pdf
- Van den Toren, S. J., van Grieken, A., Lugtenberg, M., Boelens, M., & Raat, H. (2020). Adolescents' views on seeking help for emotional and behavioral problems: A focus group study. *International Journal of Environmental Research and Public Health*, 17(1), 191. https://doi. org/10.3390/ijerph17010191
- Wampold, B. E. (2007). Psychotherapy: The humanistic (and effective) treatment. American Psychologist, 62(8), 855–873. https://doi.org/10.1037/0003-066x.62.8.857
- Weil, E. (2012, March 2). Does couples therapy work? *The New York Times*. https://www.nytimes.com/2012/03/04/fashion/couples-therapists-confront-the-stresses-of-their-field.html

- Weiss, R. D., Jaffee, W. B., de Menil, V. P., & Cogley, C. B. (2004). Group therapy for substance use disorders: What do we know? Harvard Review of Psychiatry, 12(6), 339–350. <u>https://doi. org/10.1080/10673220490905723</u>
- Willard Psychiatric Center. (2009). Echoes of Willard.
- Wolpe, J. (1958). Psychotherapy by reciprocal inhibition. Stanford University Press
- Wong, E. C., Collins, R. L., Cerully, J., Seelam, R., & Roth, B. (2017). Racial and ethnic differences in mental illness stigma and discrimination among Californians experiencing mental health challenges. *Rand Health Quarterly*, 6(2), 6.
- World Health Organization. (2021). Mental health of adolescents. https://www.who.int/news-room/fact-sheets/detail/adolescent-mental-health
- Zhao, L., Chen, J., Lan, L., Deng, N., Liao, Y., Yue, L., Chen, I., Wen, S. W., & Xie, R. (2021). Effectiveness of telehealth interventions for women with postpartum depression: Systematic review and meta-analysis. JMIR Mhealth Uhealth., 9(10), e32544. https://doi.org/10.2196/32544









