Physiological Psychology (PGT Conv)

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Bear, Mark F., Barry W. Connors, and Michael A. Paradiso. 2016. Neuroscience: Exploring the Brain. Fourth edition. Wolters Kluwer.

Bherer, Louis, Kirk I. Erickson, and Teresa Liu-Ambrose. 2013. 'A Review of the Effects of Physical Activity and Exercise on Cognitive and Brain Functions in Older Adults'. Journal of Aging Research 2013: 1–8. https://doi.org/10.1155/2013/657508.

Cameron, Heather A., and Ronald D. G. McKay. 1999. 'Restoring Production of Hippocampal Neurons in Old Age'. Nature Neuroscience 2 (10): 894–97. https://doi.org/10.1038/13197.

DeBruine, Lisa. 2009. 'Beyond "Just-so Stories".' Psychologist 22 (11): 930–32. https://ezproxy.lib.gla.ac.uk/login?url=https://search.ebscohost.com/login.aspx?direct=true&db=pbh&AN=45649792&site=ehost-live.

DeBruine, Lisa M., Benedict C. Jones, Anthony C. Little, and David I. Perrett. 2008. 'Social Perception of Facial Resemblance in Humans'. Archives of Sexual Behavior 37 (1): 64–77. https://doi.org/10.1007/s10508-007-9266-0.

Eisch, A. J., and D. Petrik. 2012. 'Depression and Hippocampal Neurogenesis: A Road to Remission?' Science 338 (6103): 72–75. https://doi.org/10.1126/science.1222941.

Ganzel, Barbara L., Pilyoung Kim, Heather Gilmore, Nim Tottenham, and Elise Temple. 2013. 'Stress and the Healthy Adolescent Brain: Evidence for the Neural Embedding of Life Events'. Development and Psychopathology 25 (4pt1): 879–89. https://doi.org/10.1017/S0954579413000242.

Giedd, Jay N., Jonathan Blumenthal, Neal O. Jeffries, et al. 1999. 'Brain Development during Childhood and Adolescence: A Longitudinal MRI Study'. Nature Neuroscience 2 (10): 861–63. https://doi.org/10.1038/13158.

Gould, Elizabeth, Patima Tanapat, Nicholas B. Hastings, and Tracey J. Shors. 1999. 'Neurogenesis in Adulthood: A Possible Role in Learning'. Trends in Cognitive Sciences 3 (5): 186–92. https://doi.org/10.1016/S1364-6613(99)01310-8.

Haslam, Catherine, Tegan Cruwys, and S. Alexander Haslam. 2014. '"The We's Have It": Evidence for the Distinctive Benefits of Group Engagement in Enhancing Cognitive Health in Aging'. Social Science & Medicine 120 (November): 57–66. https://doi.org/10.1016/j.socscimed.2014.08.037.

Holmes, Melissa M., Liisa A.M. Galea, Ralph E. Mistlberger, and Gerd Kempermann. 2004.

'Adult Hippocampal Neurogenesis and Voluntary Running Activity: Circadian and Dose-Dependent Effects'. Journal of Neuroscience Research 76 (2): 216–22. https://doi.org/10.1002/jnr.20039.

Hu, Shiyan, Jens C. Pruessner, Pierrick Coupé, and D. Louis Collins. 2013. 'Volumetric Analysis of Medial Temporal Lobe Structures in Brain Development from Childhood to Adolescence'. NeuroImage 74 (July): 276–87. https://doi.org/10.1016/j.neuroimage.2013.02.032.

Hubel, D. n.d. 'Eye, Brain, and Vision'. http://hubel.med.harvard.edu/index.html.

Jackson, Russell E., and Lawrence K. Cormack. 2007. 'Evolved Navigation Theory and the Descent Illusion'. Perception & Psychophysics 69 (3): 353–62. https://doi.org/10.3758/BF03193756.

Kandel, Eric R. 2013. Principles of Neural Science. 5th ed. McGraw-Hill Medical. Electronic resource. http://lib.myilibrary.com?id=396874&entityid=https://idp.gla.ac.uk/shibboleth.

Kandel, Eric R., James H. Schwartz, and Thomas M. Jessell. 1995. Essentials of Neural Science and Behavior. Appleton & Lange.

Killgore, William D. S., Elizabeth A. Olson, and Mareen Weber. 2013. 'Physical Exercise Habits Correlate with Gray Matter Volume of the Hippocampus in Healthy Adult Humans'. Scientific Reports 3 (1). https://doi.org/10.1038/srep03457.

Lu, Tao, Ying Pan, Shyan-Yuan Kao, et al. 2004. 'Gene Regulation and DNA Damage in the Ageing Human Brain'. Nature 429 (6994): 883–91. https://doi.org/10.1038/nature02661.

Luo, D.-G., T. Xue, and K.-W. Yau. 2008. 'How Vision Begins: An Odyssey'. Proceedings of the National Academy of Sciences 105 (29): 9855–62. https://doi.org/10.1073/pnas.0708405105.

Nassi, Jonathan J., and Edward M. Callaway. 2009. 'Parallel Processing Strategies of the Primate Visual System'. Nature Reviews Neuroscience 10 (5): 360–72. https://doi.org/10.1038/nrn2619.

Olshansky, S. J. 2002. 'No Truth to the Fountain of Youth'. Science of Aging Knowledge Environment 2002 (27): 5vp–5. https://doi.org/10.1126/sageke.2002.27.vp5.

Pfeifer, Jennifer H., Carrie L. Masten, William E. Moore, et al. 2011. 'Entering Adolescence: Resistance to Peer Influence, Risky Behavior, and Neural Changes in Emotion Reactivity'. Neuron 69 (5): 1029–36. https://doi.org/10.1016/j.neuron.2011.02.019.

Queen, Tara L., Thomas M. Hess, Gilda E. Ennis, Keith Dowd, and Daniel Grühn. 2012. 'Information Search and Decision Making: Effects of Age and Complexity on Strategy Use.' Psychology and Aging 27 (4): 817–24. https://ezproxy.lib.gla.ac.uk/login?url=https://search.ebscohost.com/login.aspx?direct=true&db=pdh&AN=2012-14235-001&site=ehost-live.

Rolls, Edmund T. 2000. 'Functions of the Primate Temporal Lobe Cortical Visual Areas in Invariant Visual Object and Face Recognition'. Neuron 27 (2): 205–18.

https://doi.org/10.1016/S0896-6273(00)00030-1.

Schoenfeld, Timothy J., and Elizabeth Gould. 2012. 'Stress, Stress Hormones, and Adult Neurogenesis'. Experimental Neurology 233 (1): 12–21. https://doi.org/10.1016/j.expneurol.2011.01.008.

Scott-Phillips, T. C., T. E. Dickins, and S. A. West. 2011. 'Evolutionary Theory and the Ultimate-Proximate Distinction in the Human Behavioral Sciences'. Perspectives on Psychological Science 6 (1): 38–47. https://doi.org/10.1177/1745691610393528.

Sowell, E. R. 2004. 'Longitudinal Mapping of Cortical Thickness and Brain Growth in Normal Children'. Journal of Neuroscience 24 (38): 8223–31. https://doi.org/10.1523/JNEUROSCI.1798-04.2004.

Sowell, Elizabeth R., Bradley S. Peterson, Paul M. Thompson, Suzanne E. Welcome, Amy L. Henkenius, and Arthur W. Toga. 2003. 'Mapping Cortical Change across the Human Life Span'. Nature Neuroscience 6 (3): 309–15. https://doi.org/10.1038/nn1008.

Sowell, Elizabeth R., Paul M. Thompson, Colin J. Holmes, Terry L. Jernigan, and Arthur W. Toga. 1999. 'In Vivo Evidence for Post-Adolescent Brain Maturation in Frontal and Striatal Regions'. Nature Neuroscience 2 (10): 859–61. https://doi.org/10.1038/13154.

Squire, Larry R. 2008. Fundamental Neuroscience. 3rd ed. Academic Press. Electronic resource. https://www.vlebooks.com/vleweb/product/openreader?id=GlasgowUni&isbn=9780080561028.

Tanaka, K. 2003. 'Columns for Complex Visual Object Features in the Inferotemporal Cortex: Clustering of Cells with Similar but Slightly Different Stimulus Selectivities'. Cerebral Cortex 13 (1): 90–99. https://doi.org/10.1093/cercor/13.1.90.

Tybur, J. M., and S. W. Gangestad. 2011. 'Mate Preferences and Infectious Disease: Theoretical Considerations and Evidence in Humans'. Philosophical Transactions of the Royal Society B: Biological Sciences 366 (1583): 3375–88. https://doi.org/10.1098/rstb.2011.0136.

Van Leijenhorst, L., K. Zanolie, C. S. Van Meel, P. M. Westenberg, S. A.R.B. Rombouts, and E. A. Crone. 2010. 'What Motivates the Adolescent? Brain Regions Mediating Reward Sensitivity across Adolescence'. Cerebral Cortex 20 (1): 61–69. https://doi.org/10.1093/cercor/bhp078.

Zglinicki, T. von, G. Saretzki, J. Ladhoff, F. d'Adda di Fagagna, and S.P. Jackson. 2005. 'Human Cell Senescence as a DNA Damage Response'. Mechanisms of Ageing and Development 126 (1): 111–17. https://doi.org/10.1016/j.mad.2004.09.034.