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# Development (Biological)

Baldwin, James M. *Development and Evolution, Including Psychophysical Evolution, Evolution by Orthoplasy, and the Theory of Genetic Modes.* New York: Macmillan, 1902. Rpt. (Elibron Classics). Adegi Graphics, 1999.

Barinaga, Marcia. "Looking to Development's Future." *Science* 266 (1994): 561-64. (Organismic).

Baxi, Madhura, et al. "Quantifying Genetic and Environmental Influence on Gray Matter Microstructure Using Diffusion MRI." *Cerebral Cortex* bhaa174 (2020).\*

 <https://doi.org/10.1093/cercor/bhaa174>

 <https://academic.oup.com/cercor/article-abstract/doi/10.1093/cercor/bhaa174/5872616?redirectedFrom=fulltext>

 2020

Bejan, Adrian, and Sylvie Lorente. "The Constructal Law of Design and Evolution in Nature." *Philosophical Transactions of the Royal Society* *B (Biological Sciences)*  365 (2010): 1135-47.\*

 [http://www.constructal.org/en/art/Phil.%20Trans.%20R.%20Soc.%20B%20%282010%29%20365,%201335%961347.pdf](http://www.constructal.org/en/art/Phil.%20Trans.%20R.%20Soc.%20B%20%282010%29%20365%2C%201335%EF%BF%BD1347.pdf)

 2013-03-22

Bjorklund, David F., and Bruce J. Ellis, eds. *Origins of the Social Mind: Evolutionary Psychology and Child Development.* New York: Guilford, 2005.

Blumberg, M. S., J. H. Freeman and S. R. Robinson, eds. *Oxford Handbook of Developmental Behavioral Neuroscience.* New York: Oxford UP, 2009.

Bronn. "Untersuchungen Über die Entwicklungs-Gesetze."

Deacon, Terrence. "A Role for Relaxed Selection in the Evolution of the Language Capacity." *PNAS* 5 May 2010.\*

 <http://www.pnas.org/content/107/suppl.2/9000.full>

 2011

Driesch, Hans. *Logische Studien über Entwicklung,* 2 vols., 1818-1819.

García Landa, José Ángel. "Spandrels and Exaptive Behavior." In García Landa, *Vanity Fea* 11 August 2011.\*

 <http://vanityfea.blogspot.com/2011/08/spandrels-and-exaptive-behavior.html>

 2011

Gould, S. J. "Allometry and Size in Ontogeny and Phylogeny." *Biological Review* 41 (1966): 587-640.

\_\_\_\_\_. *Ontogeny and Phylogeny.* Cambridge (MA): Harvard UP-Belknap, 1977.\*

Greenfield, Patricia M. "Why Ape-Human Similarities and Learning Mechanisms Are Important: A Developmental and Cladistic Approach to the Evolution of Language." Abstract in *The Evolution of Language.* Ed. Andrew D. M. Smith et al. New Jersey: World Scientific, 2010. 413-15.\*

Jou Mirabent, David. "3. Orígenes y dinamismo: Big Bang, evolución, desarrollo." In Jou, *Cerebro y universo: Dos cosmologías.* Barcelona: Edicions UAB, 2011. 87-120.\*

Leroi, Armand-Marie. *Mutants.* New York: Viking Penguin, 2003. (Guardian First Book Prize 2004).

\_\_\_\_\_. *Mutantes: De la variedad genética y el cuerpo humano.* (Argumentos, 360). Barcelona: Anagrama, 2007.\*

Lorenz, Konrad. "6. El devenir histórico único de los organismos y la cuestión filogenética." In Lorenz, *La Ciencia Natural del Hombre: "El Manuscrito de Rusia" 1944-1948 - Introducción al estudio comparado del comportamiento.* Barcelona: Tusquets, 1993. 156-96.\*

Rivera Velasco, Sara, and Ángel Rivera Arrizabalaga. "Origin and Development of Human Cognition." 27 Nov. 2020. Online at *ResearchGate*.\*

 <https://www.researchgate.net/publication/348418556>

 2021

\_\_\_\_\_. "Origin and Development of Human Cognition: Exaptation, Coevolution, and Cognitive Emergence." *Cuadernos de Neuropsicología / Panamerican Journal of Neuropsychology* 15.1 (2021): 186-98. Preprint. Online at *Academia.*\*

 <https://www.academia.edu/51289293/>

 2021

Shatz, C. J. "The Developing Brain." *Scientific American* 267.3 (1992): 61-67.

Spencer, Herbert. "The Development Hypothesis." 1852. In Spencer, *Essays, Scientific, Political and Speculative.* 2 vols. 1858-1863.

Strietdter, Georg F., and John L. R. Rubenstein, eds. *Theories, Development, Invertebrates.* Vol. 1 of *Evolution of Nervous Systems.* Gen. ed. Jon H. Kaas. Academic Press.

Waddington, C. H. "Canalization of Development and the Inheritance of Acquired Characters." *Nature* 150 (1942).

West-Eberhard, M. J. *Developmental Plasticity and Evolution*. Oxford: Oxford UP, 2003.

Wolpert, Lewis. "La evolución del desarrollo celular." In *Evolución: Sociedad, ciencia y universo.* Ed. Andrew C. Fabian. Barcelona: Tusquets, 2001. 51-76.\*

Literature

Stapledon, Olaf. "The Seed and the Flower." Fiction. *Friends' Quarterly Examiner* 50 (Oct. 1916): 464-75.

Video

Fleury, Vincent. "Planète Conférences - Physique de l'origine de l'homme." Video lecture. *YouTube (Université Bretagne Sud)* 27 April 2017.

<https://youtu.be/7v242nrZcSs>

 2022

See also Morphology; Genetics; Embryos, Fetuses; Childbirth; Ontogeny; Evo-devo