

EvoPAD Library (as of 8 April 2020)

Books are usually located in Hüfferstr. 1a (room 2). If you borrow a book, please enter your name in the list provided next to the books. If you want to make sure that a specific book is available, you may send an email to evopad@uni-muenster.de.

A list of books belonging to the MGSE can be found here: <http://www.uni-muenster.de/Evolution/mgse/library/index.html>

(Evolutionary) Medicine

Alvergne A, Jenkinson C, and Faurie C, editors (2016) Evolutionary Thinking in Medicine - From Research to Policy and Practice. *Springer International Publishing*, Switzerland, 382.

Anderson W & Mackay IR (2014) Intolerant Bodies - A Short History of Autoimmunity. *Johns Hopkins University Press*, Baltimore, Md, 264.

Blaser M (2015) Missing Microbes. *Oneworld Publications*, London, 288.

Gluckman PD, Beedle A, Buklijas T, Low F & Hanson M (2016) Principles of Evolutionary Medicine. *Oxford University Press*, Oxford, 312.

Mayers DL, Sobel JD, Ouellette M, Kaye KS & Marchaim D, editors (2017) Antimicrobial Drug Resistance - Mechanisms of Drug Resistance, Volume 1. *Springer International Publishing*, Cham, 773.

Mayers DL, Sobel JD, Ouellette M, Kaye KS & Marchaim D, editors (2017) Antimicrobial Drug Resistance - Clinical and Epidemiological Aspects, Volume 2. *Springer International Publishing*, Cham, 855.

Nesse RM (2019) Good Reasons for Bad Feelings – Insights from the Frontier of Evolutionary Psychiatry. *Allen Lane*, 002

Nesse RM, Williams GC (1996) Why We Get Sick - The New Science of Darwinian Medicine. *Vintage Books*, New York, 304.

Nesse RM & Williams GC (1995) Evolution and Healing - The New Science of Darwinian Medicine. *Weidenfeld and Nicolson*, London, 304.

Perlman RL (2013) Evolution and Medicine. *Oxford University Press*, Oxford, 176.

Ryan F (2009) Virology - The most Important Evolutionary Book since Dawkins' Selfish Gene. *Collins*, London, 390.

Stearns SC & Medzhitov R (2016) Evolutionary Medicine. *Sinauer Associates, Inc. Publishers*, Sunderland, Massachusetts, 306.

Sterling P (2020) What is Health? Allostasis and the Evolution of Human Design. *MIT Press*, Cambridge, MA.

Trevathan WR, Smith EO, and McKenna J, editors (2007) Evolutionary Medicine and Health: New Perspectives. *Oxford University Press*, Oxford, 544.

Trevathan WR, Smith EO, and McKenna J, editors (1999) Evolutionary Medicine. *Oxford University Press*, New York, 496.

Velasquez-Manoff M (2013) An Epidemic of Absence: A New Way of Understanding Allergies and Autoimmune Diseases. *Scribner*, New York, 416.

Biology

Eldredge N, Pievani T, Serrelli E, & Temkin I, editors (2016) Evolutionary Theory: A Hierarchical Perspective. *The University of Chicago Press*, Chicago, 320.

Gilbert SF & Epel D (2015) Ecological Developmental Biology: The Environmental Regulation of Development, Health, and Evolution. *Sinauer Associates*, Sunderland, MA, 576.

Hahn MW (2018) Molecular Population Genetics. *Oxford University Press*, New York, NY,

Huneman P and Walsh DM, editors (2017). Challenging the Modern Synthesis - Adaptation, Development, and Inheritance. *Oxford University Press*, New York, 368.

Jablonka E and Lamb ME (2014) Evolution in Four Dimensions: Genetic, Epigenetic, Behavioral, and Symbolic Variation in the History of Life (2nd revised edition), *MIT Press*, Cambridge, MA

Pigliucci M & Müller G, editors (2010) Evolution, the Extended Synthesis. *MIT Press*, Cambridge, MA. 504.

Ramsey G & Pence C, editors (2016) Chance in Evolution. *University of Chicago Press*, Chicago, 384.

Serrelli E & Gontier N, editors (2015) Macroevolution: Explanation, Interpretation and Evidence. *Springer*, Switzerland, 403.

Sultan SE (2015) Organism and Environment - Ecological Development, Niche Construction, and Adaptation. *Oxford University Press*, Oxford, 240.

Waddington CH (1957) The Strategy of the Genes (Routledge Library Editions: 20th Century Science). *Routledge*, London and New York, 274.

Walsh B and Lynch M (2018) Evolution and Selection of Quantitative Traits. *Oxford University Press*, New York

West-Eberhard MJ (2003) Developmental Plasticity and Evolution. *Oxford University Press*, New York, 816.

Philosophy of Science

***Chang H** (2014) Is Water H₂O? Evidence, Realism and Pluralism. *Springer*, Dordrecht, Heidelberg New York, London, 316.

***Frode man R, Klein JT & Pacheco RCdS**, editors (2017) The Oxford Handbook of Interdisciplinarity. Oxford University Press, Oxford, 656.

Kaiser MI (2014) Explanation in the Special Sciences - The Case of Biology and History. *Springer*, Dordrecht u.a., 366.

Lefèvre W (2009) Die Entstehung der biologischen Evolutionstheorie. *Suhrkamp*, Frankfurt am Main, 339.

Marcum JA (2016) The Bloomsbury Companion to Contemporary Philosophy of Medicine. *Bloomsbury Publishing*, London, 424.

McLaughlin P (2001) What Functions Explain. *Cambridge University Press*, Cambridge, 272.

***Mitchell SD & Ruse M** (2003) Biological Complexity and Integrative Pluralism. *Cambridge University Press*, Cambridge, 262.

Pradeu T (2012) The Limits of the Self. *Oxford University Press*, Oxford, 320.

Sarasin P (2009) Darwin und Foucault - Genealogie und Geschichte im Zeitalter der Biologie. *Suhrkamp*, Frankfurt am Main, 455.

Schaffner KF (1993) Discovery and Explanation in Biology and Medicine. *The University of Chicago Press*, Chicago, 528.

Sober E (2008) Evidence and Evolution - The Logic Behind the Science. *Cambridge University Press*, Cambridge, 412.

Solomon M, Simon JR & Kincaid H, editors (2016) The Routledge Companion to Philosophy of Medicine. *Taylor and Francis*, Milton, 578.

Other

Beckerman A, Childs D & Petchey O (2017) Getting Started with R. *Oxford University Press*, New York, 240.

Fox CW & Wolf JB, editors (2006) Evolutionary Genetics - Concepts and Case Studies. Oxford University Press, Oxford, 608.

***Garland T & Rose MR**, editors (2009) Experimental Evolution Concepts, Methods, and Applications of Selection Experiments. *University of California Press*, Berkeley, 752.

Hochberg M (2019) An Editor's Guide to Writing and Publishing Science. *Oxford University Press*, Oxford.

***Repko AF & Szostak R** (2017) Interdisciplinary research process and theory. *Sage*, Los Angeles, 464.

Rose MR & Lauder GV, editors (1996) Adaptation. *Academic Press*, San Diego, Calif., 511.

Schimel J (2012) Writing Science: How to Write Papers That Get Cited and Proposals That Get Funded. *Oxford University Press*, New York, 236.

Verband Biologie, Biowissenschaften und Biomedizin in Deutschland e.V. (2018) Perspektiven - Berufsbilder von und für Biologen und Biowissenschaftler. 10. Auflage, München

**: Book has been bought within a particular project and is possibly not located in Hüfferstr. 1a*