

Oren Harman

Publications

Books, Author:

- *The Man Who Invented the Chromosome: A Life of C.D. Darlington* (Harvard University Press, 2004)
- *The Price of Altruism: George Price and the Search for the Origins of Kindness* (W.W. Norton; Bodley Head/Random House, Spring 2010)

Books, Editor:

- *Rebels, Mavericks, and Heretics in Biology*, co-edited with Michael Dietrich, (Yale University Press, 2008)
- *The Autobiography of Charles Darwin* (Hebrew), Scientific Editor, (Resling, 2008)
- *The Descent of Man, by Charles Darwin* (Hebrew), Scientific Editor (Resling, forthcoming)

Journal Volumes, Editor:

- Guest Editor, Special Volume, "Towards New Paradigms: The Language of the Sciences and the Language of the Humanities," *The European Legacy: The Journal of the International Society for the Study of European Ideas*, vol. 3 no. 5, August 2008
- Guest Editor, Special Issue "Scientific Biography: A Many-Faced Art Form", *Journal of the History of Biology*, forthcoming
- Guest Co-Editor, with Alexandre Metraux, Special Volume "How We Write the History of Science," *Science in Context*, forthcoming

Articles in Books:

- "Afterword: White-Coat Experts and Justice Mongers" in *The Fatal Eggs* by Mikhail Bulgakov (Hebrew), (Proza Press, 2003), pp. 148-168
- "Francois Jacob and the Birth of Molecular Biology" in *On Flies Mice and Men* by Francois Jacob (Hebrew), (Proza Press, 2004), pp. 11-30
- "On Rebels, Icons and the Value of Dissent," in *Rebels, Mavericks, and Heretics in Biology*, eds. Oren Harman and Michael Dietrich, (Yale University Press, 2008), pp. 1-19
- "In Weismann's Footsteps: The Cyto-rebellion of C.D. Darlington," in *Rebels, Mavericks, and Heretics in Biology*, eds. Oren Harman and Michael Dietrich, (Yale University Press, 2008), pp. 103-118
- "Neo-Darwinism and Random Variation, Or Why It's Important to Read Darwin Carefully," in *Divine Action and Natural Selection*:

Questions of Science and Faith in Biological Evolution ed. Joseph Seckbach, (World Scientific, 2008), pp. 138-152

- "Increasing Overlapping Magisteria of Science and Religion: A Discussion with Charles H. Lineweaver", in *Divine Action and Natural Selection: Questions of Science and Faith in Biological Evolution* ed. Joseph Seckbach, (World Scientific, 2008), pp. 171-181
- "What Darwin Would Have Been Happy to Learn From Us, and What We Can Still Learn From Him", Epilogue to *The Autobiography of Charles Darwin* (Hebrew), (Resling, 2008), pp. 109-142

Journal Articles:

- "C.D. Darlington, and the British and American Reaction to Lysenko and the Soviet Conception of Science," *Journal of the History of Biology*, 36 (2), 2003, pp. 309-352
- "C.D. Darlington and the Invention of the Chromosome," *Endeavour*, 27 (2), 2003, pp. 69-74
- "Cyril Dean Darlington: The Man Who Invented the Chromosome," *Nature Reviews Genetics*, 6 (1), January 2005, pp. 79-85
- "Method as a Function of Disciplinary Landscape: C.D. Darlington and the History of Cytology 1925-1950," *Journal of the History of Biology*, 39 (1), 2006, pp. 165-197
- "On the Power of Ideas," *Minerva: An International Review of Science, Learning & Policy*, 45, 2007, pp. 175-189
- "Powerful Intuitions: Re-reading Nature versus Nurture with Charles Darwin and Clifford Geertz," *Science in Context* 20 (1), Spring 2007, pp. 49-70
- "Pure Intelligence: On Intelligence Testing, Puritanism, and the Methods and Burdens of History," *Journal of the History of Biology*, 41, 2008, pp. 167-183
- "Epistemic Virtues and Leibnizian Dreams: on Science, Faith and the Humanities," with Peter Galison, *The European Legacy: The Journal of the International Society for the Study of European Ideas*, vol. 3, no. 5, August 2008, pp. 551-575
- "The Wonderful World of Molecular Clocks", *Galileo* (Hebrew), 117, 2008, pp. 62-70
- "The Quest for the Origins of Kindness," *Odyssey* (Hebrew), 1, 2008, pp. 30-37
- "Helical Biography and the Historical Craft: The Case of Altruism and George Price", *Journal of the History of Biology*, in print

Encyclopedia Articles:

- "Population Genetics," in *Oxford Companion for the History of Modern Science*, ed. John L. Heilbron, (Oxford, 2003), pp. 668-670

- "History of Classical Genetics," in *Encyclopedia of the Life Sciences* (John Wiley and Sons, Ltd: Chichester), January 2006, 18 pages, <http://www.els.net/>

Other Articles:

- "The Cyril Dean Darlington Papers," *Mendel Newsletter*, The American Philosophical Society, no. 14, March 2005, pp. 4-6
- "Haldane and Darlington," *Haldane Newsletter* no. 2, ed. Krishna R. Dronamraju, Foundation for Genetic Research, Houston TX, March 2007
- "Dynamic Dissent," *The Chronicle of Higher Education*, July 8 2008, July 2008, 7-9

Essay Reviews:

- "The Essential Element," *The New Republic*, August 30, 2004, pp. 31-37
- "Particles of Truth," *The New Republic*, August 1, 2005, pp. 28-33
- "The Evolution of Evolution," *The New Republic*, September 4, 2006, pp. 27-33
- "Sermons in Stone," *The New Republic*, February 2, 2007, pp. 27-33
- "Nice Genes," *The New Republic*, November 5, 2007, pp. 50-55
- "Time After Time", *The New Republic*, December 24, 2008, pp. 44-47
- "Infinite Life", *The New Republic*, forthcoming

Book Reviews in Journals and Periodicals:

- "A Century of Nature: Twenty-One Discoveries that Changed Science and the World: Review," *Journal of the American Medical Association (JAMA)*, Vol. 291, No. 24, June 2004, pp. 3014-3015
- "The Evolution of a Naturalist," *American Scientist*, vol. 92 no. 5, September-October 2004, pp. 470-473
- "A Master Synthesizer: L. Luca Cavalli-Sforza," *American Scientist*, vol. 93 no. 5, September-October 2005, pp. 457-459
- Review of *Democracy, Fascism and the New World Order* by Ivo Mosley, *The European Legacy: The Journal for the Study of European Ideas (ISSEI)*, vol. 10 (4), 2005, pp. 406-407
- Review of *Jewish Tradition and the Challenge of Darwinism* eds. Geoffrey Cantor and Marc Swetlitz, *Reports of the National Center for Science Education*, vol. 27 no. 1-2, 2007, pp. 47-48
- "When Philosophy of Science Counts," *Minerva: An International Review of Science, Learning & Policy*, 46, 2008, pp. 133-138

- Review of *The Harvest of a Century: Discoveries of Modern Physics in 100 Episodes* by Siegmund Brandt (Oxford: Oxford University Press, 2009), *European Legacy*, in press.