

Professor Tim Lewens

Publications

Books

The Meaning of Science. London: Penguin (Pelican Imprint) (2015). (US Edition published by Basic Books, 2016. Korean Translation published 2016, Swedish and Chinese translations published 2018, Thai translation published 2019, Turkish translation published 2020. A *Guardian* book of the year in 2015.)

Cultural Evolution: Conceptual Challenges. Oxford: Oxford University Press (2015). (Reviews in *Philosophy*, *Philosophy of Science*, *BJPS*, *Studies C*, *NDPR*, *Metascience*, *British Society for Literature and Science*, *Evolutionary Studies in Imaginative Culture*, *History and Philosophy of the Life Sciences*, *Quarterly Review of Biology*, *Cliometrics*, *Biology and Philosophy*.)

The Biological Foundations of Bioethics. Oxford: Oxford University Press (2015). (Reviews in *Philosophy*, *Ethical Theory and Moral Practice*, *The Philosophical Forum*, *Studies C*, *Metascience*.)

Darwin. London: Routledge (2007).

Organisms and Artifacts: Design in Nature and Elsewhere. Bradford Books, Life and Mind Series. Cambridge, MA: MIT Press (2004).

Edited Books

Why We Disagree About Human Nature. Oxford: Oxford University Press (2018). (Edited with Elizabeth Hannon)

Risk: Philosophical Perspectives. London: Routledge (2007).

Journal Special Issue

Editor of *The Ethics of Bioethics*, special section of *Studies in History and Philosophy of Biological and Biomedical Sciences* 35 (2004), 121-175.

Institutional Reports

Novel Techniques for the Prevention of Mitochondrial DNA Disorders: An Ethical Review (June 2012). Nuffield Council on Bioethics. (Working Party Member)

Human Bodies: Donation for Medicine and Research (October 2011). Nuffield Council on Bioethics. (Working Party Member)

The Universal Ethical Code for Scientists and the 'Crisis of Trust in Science' (with Stephen John). Report to the Science and Trust Expert Group, Department of Business, Innovation and Skills (8th March 2010). Published online: <http://interactive.bis.gov.uk/scienceandsociety/site/trust/files/2010/03/Ethical-Codes-and-Trust-16-Feb-20101.pdf>

Health, Trust and Risk (with Katherine Angel and Stephen John). Report for Pfizer Global Research and Development (September 2004).

Articles

- 'Gremlins in the Germline' (forthcoming) *American Journal of Bioethics*.
- 'Species Natures: A Critique of Neo-Aristotelian Ethics' (forthcoming) *Philosophical Quarterly*.
- 'How can Conceptual Analysis Contribute to Scientific Practice? The Case of Cultural Evolution.' (forthcoming) in T. Uller and K. Kampourakis (eds.) *Philosophy of Science for Biologists*. Cambridge: Cambridge University Press.
- 'The Progress of Moral Evolution' (forthcoming) *Analyse und Kritik*.
- 'The Abhorrent Consequences of Consequentialism' (forthcoming) *Studies in History and Philosophy of Biological and Biomedical Sciences*.
- 'Good Energy: Philosophical Perspectives' (2019) in Ozawa et al (eds.) *In Search of Good Energy Policy*. Cambridge: Cambridge University Press.
- 'Neo-Paleyian Biology' (2019) *Studies in History and Philosophy of Biological and Biomedical Sciences* <https://doi.org/10.1016/j.shpsc.2019.101185>.
- 'Blurring the Germline' (2019) *Bioethics* <https://doi.org/10.1111/bioe.12606>.
- 'The Extended Evolutionary Synthesis: What is the debate about, and what might success for the extenders look like?' (2019) *Biological Journal of the Linnean Society* <https://doi.org/10.1093/biolinnean/blz064>.
- 'The Division of Advisory Labour: the Case of Mitochondrial "Donation"' (2019) *European Journal for Philosophy of Science* 9: 10. <https://doi.org/10.1007/s13194-018-0235-3>.
- 'The Faces of Human Nature' (2018) in Tim Lewens and Elizabeth Hannon (eds.) *Why We Disagree about Human Nature*. Oxford: Oxford University Press.
- 'Cultural Evolution' (2018) in Edward N. Zalta (ed.) *The Stanford Encyclopedia of Philosophy*, <https://plato.stanford.edu/entries/evolution-cultural/> (Spring 2018 Edition, substantially revised version).
- 'Human Nature, Human Culture: The Case of Cultural Evolution' *Interface Focus* 7: 20170018. <http://dx.doi.org/10.1098/rsfs.2017.0018>.

- ‘The Nature of Selection: An Overview’ (2017) in Richard Joyce (ed.) *The Routledge Handbook of Evolution and Philosophy*. Abingdon: Routledge.
- ‘Cultural Evolution and the Mind’ (2017) in Julian Kiverstein (ed.) *The Routledge Handbook of Philosophy of the Social Mind*. Routledge. (With Adrian Boutel.)
- ‘Cultural Evolution’ (2016) in J. Losos and R. Lenski, eds. *How Evolution Shapes our Lives: Essays on Biology and Society*. Princeton University Press. (With Elizabeth Hannon.)
- ‘The Great Variety Show’ (2016) *New Humanist*, Spring Edition.
- ‘The Nature of Philosophy and the Philosophy of Nature’ (2015) *Biology and Philosophy* 30: 587-596.
- ‘Backwards in Retrospect’ (2015) *Philosophical Studies* 172: 813-821.
- ‘The Descent of Culture: A Commentary on Stephen Davies’s *The Artful Species*’ (2014) *British Journal of Aesthetics* 54: 489-492. (With Adrian Boutel)
- ‘Cultural Information: Don’t Ask, Don’t Tell’ (2013) in M. C. Galavotti et al (eds.) *New Directions in the Philosophy of Science* 369-382.
- ‘From *Bricolage* to Biobricks™: Synthetic Biology and Rational Design’ (2013) *Studies in History and Philosophy of Biological and Biomedical Sciences* 44: 641-648.
- ‘Evolutionary Epistemology’ (2013) in M. Ruse (ed.) *The Cambridge Encyclopedia of Darwin and Evolution*. Cambridge: Cambridge University Press, pp. 451-460.
- ‘Human Nature: The Very Idea’ (2012) *Philosophy and Technology* 25: 459-474.
- ‘Species, Essence and Explanation’ (2012) *Studies in History and Philosophy of Biological and Biomedical Sciences* 43: 751-757.
- ‘A Surfeit of Naturalism’ (2012) *Metaphilosophy* 43: 46-57. (Reprinted in A. Papazoglou (ed.) *The Pursuit of Philosophy: Some Cambridge Perspectives*. Wiley-Blackwell 2012.)
- ‘Cultural Evolution: Integration and Scepticism’ (2012) in H. Kincaid (ed.) *The Oxford Handbook of Philosophy of the Social Sciences*. Oxford: Oxford University Press, 458-480.
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- ‘Foot Note’ *Analysis* 70, 3 (2010): 468-473.
- ‘The Natures of Selection’ *British Journal for the Philosophy of Science* 61 (2010): 313-333.

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- ‘The Risks of Progress: Precaution and the Case of Human Enhancement’ *Journal of Risk Research* 13 (2010): 207-216.
- ‘What’s Wrong with Typological Thinking?’ *Philosophy of Science* 79 (2009): 355-371.
- ‘Biology, Philosophy of’ in E. Craig (ed.) *The Routledge Encyclopedia of Philosophy*. London: Routledge. Published online Summer 2009:
<http://www.rep.routledge.com/article/Q138>
- ‘Natural Selection and Adaptation’ in E. Craig (ed.) *The Routledge Encyclopedia of Philosophy*. London: Routledge. Published online Summer 2009:
<http://www.rep.routledge.com/article/Q126>
- ‘Evo-Devo and Typological Thinking: An Exculpation’ *Journal of Experimental Zoology B: Molecular and Developmental Evolution* 312 (2009): 789-796.
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- ‘As Nature Intended’ *Biology and Philosophy* 24 (2009): 417-423. (Critical notice of J. Scott Turner, *The Tinkerer’s Accomplice*.)
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- ‘The *Origin* and Philosophy’ in R. Richards and M. Ruse (eds.) *The Cambridge Companion to the Origin of Species*. Cambridge University Press (2008): 314-332.
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- ‘Risk and Philosophy’ in Lewens, T. (ed.) *Risk: Philosophical Perspectives*. London: Routledge (2007) 1-20.
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- ‘Distinguishing Therapy from Research: A Functional Approach’ *Journal of Medical Ethics* 32 (2006), 424-429.
- ‘What is Darwinian Naturalism?’ *Biology and Philosophy* 20 (2005), 901-912. (Critical notice of Hodge and Radick, eds. *The Cambridge Companion to Darwin*.)
- ‘The Problems of Biological Design’ in A. O’Hear (ed.) *Philosophy, Biology and Life* (Royal Institute of Philosophy Supplement 56). Cambridge University Press (2005): pp. 177-191. Also to be reprinted in *Journal of Shanxi University*.
- ‘Realism and the Strong Program’ *British Journal for the Philosophy of Science* 56 (2005), 559-577. (Chinese translation published in *Science and Culture Review*.)
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- ‘Adaptationism and Engineering’ *Biology and Philosophy* 17 (2002): 1-31.
- ‘Sex and Selection: Reply to Matthen’ *British Journal for the Philosophy of Science* 52 (2001): 589-98. (This paper has received a reply from Matthen: ‘Is Sex Really Necessary? And other Questions for Lewens’ *British Journal for the Philosophy of Science*.)
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Nissen, *Teleological Language in the Life Sciences* and Allen, Bekoff and Lauder, eds., *Nature's Purposes.*)

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Short Book Reviews

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Review of A. Briggie, *A Rich Bioethics: Public Policy, Biotechnology and the Kass Council* in *Science* 331 (2011): 402-403.

Review of S. Mitchell, *Unsimple Truths* in *The London Review of Books* 32 (22) (2010).

Review of G. Ferry, *Max Perutz and the Secret of Life* in *The London Review of Books*, 29 (22) (2007).

Review of M. Ruse, *Darwinism and its Discontents* in *The Philosophers' Magazine* 36 (2007).

Review of K. Stanford, *Beyond our Grasp* in *Science* 313 (2006): 1047-1048.

Review of J. Dupré, *Humans and Other Animals* in *MIND* 113 (2004): 175-177.

Review of P.S. Davies, *Norms of Nature* in *MIND* 111 (2002): 657-62.