

## **Grant Ramsey Publications**

### **Publications – Books (as author)**

4. Ramsey, G. and Durand, P. (expected 2025) *Death and Taxa*. Cambridge University Press.
3. Fábregas-Tejeda, A. and Ramsey, G. (expected 2025) *Niche Construction and Evolutionary Theory*. Cambridge University Press.
2. Durand, P. and Ramsey, G. (under contract) *Evolution's End: Life, Death, and the Mortality Constraint*. Oxford University Press.
1. Ramsey, G. (2023) *Human Nature*. Cambridge University Press. DOI: <https://doi.org/10.1017/9781108685481>

### **Publications – Books (as editor)**

4. Ramsey, G. and Aaby, B. (expected 2026) *Psychodiversity: Cognition and Sentience Beyond Humans*. Routledge.
3. Desmond, H. and Ramsey, G. (2023) *Human Success: Evolutionary Origins and Ethical Implications*. Oxford University Press.  
<https://global.oup.com/academic/product/human-success-9780190096168?cc=be&lang=en&>
2. Ramsey, G. and De Block, A. (2022) *The Dynamics of Science: Computational Frontiers in History and Philosophy of Science*. University of Pittsburgh Press. <https://upittpress.org/books/9780822947370/>
1. Ramsey, G. and Pence, C. (2016) *Chance in Evolution*. University of Chicago Press.  
<http://press.uchicago.edu/ucp/books/book/chicago/C/bo24550500.html>

### **Publications – Journal Articles and Book Chapters**

44. Fábregas-Tejeda, A. and Ramsey, G. (*forthcoming*). “Driftability and niche construction” *Synthese*.
43. Eronen, M. I. and Ramsey, G. (*forthcoming*). “What are the ‘levels’ in levels of selection?” *The British Journal for the Philosophy of Science*. DOI: <https://doi.org/10.1086/718990>
42. Durand, P. and Ramsey, G. (*forthcoming*) “Conceptual Foundations of Cell Mortality” in J. M. Hardwick and P. Durand (eds.) *The New Era of Microbial Cell Death*, Springer.
41. Aaby, B., Dani, G., and Ramsey, G. (2024). “Explanatory Gaps in Evolutionary Theory” *Biology & Philosophy*. 39(22) DOI: <https://doi.org/10.1007/s10539-024-09957-x>
40. Ramsey, G. and Villegas, C. (2024). “Developmental Channeling and Evolutionary Dappling” *Philosophy of Science*, 91(4): 869-886. DOI: <https://doi.org/10.1017/psa.2024.5>

39. Meneganzin, A., Ramsey, G. and DiFrisco, J. (2024). “What is a Trait? Lessons from the Human Chin” *Journal of Experimental Zoology Part B: Molecular and Developmental Evolution*, 343(2): 65-75. DOI: <http://doi.org/10.1002/jez.b.23249>
38. Ramsey, G. and Durand, P. (2023). “Cell fate: What’s evolution got to do with it?” *Yale Journal for Biology and Medicine*, 96(4): 565-568. DOI: <https://doi.org/10.59249/FBHI3484>
37. Durand, P. M. and Ramsey, G. (2023). “The concepts and origins of cell death” *History and Philosophy of Life Science*, 34: 23 DOI: <https://doi.org/10.1007/s40656-023-00581-8>
36. DiFrisco, J. and Ramsey, G. (2023). “Adaptationism and trait individuation” *Philosophy of Science*, 90(5): 1234-1243. DOI: <https://doi.org/10.1017/psa.2023.28>
35. Desmond, H. and Ramsey, G. (2023) “The Manifold Challenges to Understanding Human Success” in H. Desmond and G. Ramsey (eds.) *Human Success: Evolutionary Origins and Ethical Implications*, Oxford University Press, 1-14. DOI: <https://doi.org/10.1093/oso/9780190096168.003.0001>
34. Ramsey, G. and Deem, M. (2022) “Empathy and the evolutionary emergence of guilt” *Philosophy of Science*, 89(3): 434-453. DOI: <https://doi.org/10.1017/psa.2021.36>
33. Ramsey, G. and Aaby, B. (2022). “The proximate-ultimate distinction and the active role of the organism in evolution” *Biology & Philosophy*, 37: 31. DOI: <https://doi.org/10.1007/s10539-022-09863-0>
32. Ramsey, G. and De Block, A. (2022) “Tools, tests, and data: An overview of the new history and philosophy of science” in G. Ramsey and A. De Block (eds.) *The Dynamics of Science: Computational Frontiers in History and Philosophy of Science*, University of Pittsburgh Press, 3-15. DOI: <https://upittpress.org/books/9780822947370/>
31. Aaby, B. and Ramsey, G. (2022) “Three kinds of niche construction” *The British Journal for the Philosophy of Science*, 73(2): 351-372. DOI: <https://doi.org/10.1093/bjps/axz054>
30. Climenhaga, N., DesAutels, L. and Ramsey, G. (2021) “Causal Inference from Noise” *Noûs*, 55: 152-170. DOI: <https://doi.org/10.1111/nous.12300>
29. Ndhlovu A., Durand, P.M., and Ramsey, G. (2021) “Programmed cell death as a black queen in microbial communities” *Molecular Ecology*, 30: 1110-1119. DOI: <https://doi.org/10.1111/mec.15757>
28. Durand, P. and Ramsey, G. (2019) “The nature of programmed cell death” *Biological Theory*, 14: 30-41. DOI: <https://doi.org/10.1007/s13752-018-0311-0>

27. Pence, C. and Ramsey, G. (2018) “How to do digital philosophy of science” *Philosophy of Science*, 58: 930-941. DOI: <https://doi.org/10.1086/699697>
26. Ramsey, G. (2018) “Trait bin and trait cluster accounts of human nature” in T. Lewens and (ed.) *Why We Disagree about Human Nature*, Oxford University Press, 40-57. DOI: <http://dx.doi.org/10.1093/oso/9780198823650.001.0001>
25. Ramsey, G. and De Block, A. (2017) “Is cultural fitness hopelessly confused?” *British Journal for the Philosophy of Science*, 68: 305-328. DOI: <http://dx.doi.org/10.1093/bjps/axv047>
24. Ramsey, G. (2017) “What is animal culture?” in K. Andrews and J. Beck (eds.) *Routledge Companion to the Philosophy of Animal Minds*, Routledge Press, 345-353. DOI: <https://www.routledgehandbooks.com/doi/10.4324/9781315742250>
23. Ramsey, G. (2017) “What is human nature for?” in A. Fuentes and A. Visala (eds.) *Verbs, Bones and Brains: Interdisciplinary Perspectives on Human Nature*, Notre Dame, University of Notre Dame Press, 217-230. <http://undpress.nd.edu/books/P03289>
22. Ramsey, G. (2016) “The causal structure of evolutionary theory” *Australasian Journal of Philosophy*, 94: 421-434. DOI: <http://dx.doi.org/10.1080/00048402.2015.1111398>
21. Ramsey, G. and Pence, C. (2016) “Chance in evolution from Darwin to contemporary biology” in G. Ramsey and C. Pence (eds.) *Chance in Evolution*, University of Chicago Press, 1-11. <http://press.uchicago.edu/ucp/books/book/chicago/C/bo24550500.html>
20. Ramsey, G. and Pence, C. H. (2016) “evoText: A new tool for analyzing the biological sciences.” *Studies in History and Philosophy of Biological and Biomedical Sciences*, 57: 83-87. DOI: <http://dx.doi.org/10.1016/j.shpsc.2016.04.003>
19. Deem, M. and Ramsey, G. (2016) “Guilt by association?” *Philosophical Psychology*, 29(4): 570-585. DOI: <http://dx.doi.org/10.1080/09515089.2015.1126706>
18. De Block, A. and Ramsey, G. (2016) “The organism-centered approach to cultural evolution” *Topoi*, 35: 283-290. DOI: <http://dx.doi.org/10.1007/s11245-014-9283-2>
17. Deem, M. and Ramsey, G. (2016) “The evolutionary puzzle of guilt: Individual or group selection?” *Emotion Researcher*, Andrea Scarantino (ed.) <http://emotionresearcher.com/the-evolutionary-puzzle-of-guilt-individual-or-group-selection/>
16. Ramsey, G. (2016) “Can altruism be unified?” *Studies in History and Philosophy of Biological and Biomedical Sciences*, 56: 32-38. DOI: <http://dx.doi.org/10.1016/j.shpsc.2015.10.007>

15. Pence, C. and Ramsey, G. (2015) "Is organismic fitness at the basis of evolutionary theory?" *Philosophy of Science*, 82: 1081-1091. DOI: <http://www.jstor.org/stable/10.1086/683442>
14. Ramsey, G. (2013) "Human nature in a post-essentialist world" *Philosophy of Science*, 80(5): 983-993. DOI: <http://dx.doi.org/10.1086/673902>
13. Ramsey, G. (2013) "Can fitness differences be a cause of evolution?" *Philosophy & Theory in Biology*, 5e:401. DOI: <http://hdl.handle.net/2027/spo.6959004.0005.001>
12. Pence, C. and Ramsey, G. (2013) "A new foundation for the propensity interpretation of fitness" *British Journal for the Philosophy of Science*, 64: 851-881. DOI: <http://dx.doi.org/10.1093/bjps/axs037>
11. Ramsey, G. (2013) "Organisms, traits, and population subdivisions: two arguments against the causal conception of fitness?" *British Journal for the Philosophy of Science*, 64: 589-608. DOI: <http://dx.doi.org/10.1093/bjps/axs010>
10. Ramsey, G. (2013) "Culture in humans and other animals" *Biology & Philosophy*, 27: 457-479. DOI: <http://dx.doi.org/10.1007/s10539-012-9347-x>
9. Ramsey, G. (2012) "Driftability" *Synthese*, 190: 3909-3928. DOI: <http://dx.doi.org/10.1007/s11229-012-0232-6>
8. Ramsey, G. (2012) "How human nature can inform human enhancement" *Philosophy and Technology*, 25: 479-483. DOI: <http://dx.doi.org/10.1007/s13347-012-0087-2>
7. Ramsey, G. and Peterson, A. (2012) "Sameness in biology" *Philosophy of Science*, 77: 255-275. DOI: <http://dx.doi.org/10.1086/664744>
6. Ramsey, G. and Brandon, R. (2011) "Why reciprocal altruism is not a kind of group selection" *Biology and Philosophy* 26: 385-400. DOI: <http://dx.doi.org/10.1007/s10539-011-9261-7>
5. Ramsey, G. (2007) "The Fundamental Constraint on the evolution of culture" *Biology and Philosophy*, 22: 401-414. DOI: <http://dx.doi.org/10.1007/s10539-006-9038-6>
4. Ramsey, G., Bastian, M. L., and van Schaik, C. (2007) "Animal innovation defined and operationalized" *Behavioral and Brain Sciences*, 30: 393-437. DOI: <http://dx.doi.org/10.1017/S0140525X07002373> [Note that this is a full target article, not a commentary.]
3. Brandon, R. and Ramsey, G. (2007) "What's Wrong with the Emergentist Statistical Interpretation of Natural Selection and Random Drift?" in D. Hull and M. Ruse (eds.) *Cambridge Companion to the Philosophy of Biology*, Cambridge, Cambridge University Press. DOI: <https://doi.org/10.1017/CCOL9780521851282.004>

2. Ramsey, G. (2006) “Block fitness” *Studies in History and Philosophy of Biological and Biomedical Sciences*, 37: 484-498. DOI: <http://dx.doi.org/10.1016/j.shpsc.2006.06.009>
1. Cobb, A., Nadkarni, N., Ramsey, G., and Svoboda, A. J. (2001) “Recolonization of bigleaf maple branches by epiphytic bryophytes following experimental disturbance” *The Canadian Journal of Botany*, 79: 1-8. DOI: <http://dx.doi.org/10.1139/b00-134>

#### **Publications – Books (as illustrator)**

- Lombardi, Angel. (1998) *Respecting the Knowledge: Ethnobotany of Western Washington*. Olympia: Washington State Capital Museum.  
(Illustrated by Grant Ramsey)

#### **Publications – Magazine/Blog articles**

2. Ramsey, G. (2023, May 04). “The culture of bees and the AI apocalypse” *IAI News*. [https://iai.tv/articles/the-culture-of-bees-and-the-ai-apocalypse-auid-2471-grant-ramsey-auid-2471?\\_auid=2020](https://iai.tv/articles/the-culture-of-bees-and-the-ai-apocalypse-auid-2471-grant-ramsey-auid-2471?_auid=2020)
1. De Block, A. and Ramsey, G. (2015) “The Life of Culture” *OUP Blog*, <http://blog.oup.com/2015/11/the-life-of-culture/>

#### **Publications – Encyclopedia Entries and Bibliographies**

3. Rosenberg, A., Bouchard, F. and Ramsey, G. (under contract) “Fitness” *Stanford Encyclopedia of Philosophy*.
2. Ramsey, G. and Desmond, H. (2016) “Philosophy of Biology” *Oxford Bibliography*. <http://www.oxfordbibliographies.com/view/document/obo-9780195396577/obo-9780195396577-0341.xml>
1. Ramsey, G. and Pence, C. (2013) “Fitness: philosophical problems” *Wiley Encyclopedia of Life Sciences*. DOI: <http://dx.doi.org/10.1002/9780470015902.a0003443.pub2>

#### **Publications – Book Reviews**

4. Hollocher, C. H. Pence, G. Ramsey, and M. M. Wirth. (2013) “A path to success? A Review of *Evolution, Development, and the Predictable Genome* by David L. Stern.” *Evolution and Development* 15(1): 80–82. DOI: <http://dx.doi.org/10.1111/ede.12016>
3. Hollocher, H., A. Fuentes, C. H. Pence, G. Ramsey, D. J. Sportiello, and M. M. Wirth. (2011) “[Review of] *On the Origin of Stories: Evolution, Cognition, and Fiction*.” *The Quarterly Review of Biology* 86(2): 137-138. DOI: <http://dx.doi.org/10.1086/659913>
2. Pence, C. H., H. Hollocher, R. Nichols, G. Ramsey, E. Siu, and D. J. Sportiello. (2011) “[Review of] *Did Darwin Write the Origin Backwards?*”

Philosophical Essays on Darwin's Theory." *Philosophy of Science* 78(4): 705-709. DOI: <http://dx.doi.org/10.1086/661775>

1. Ramsey, G., H. Hollocher, A. Fuentes, C. H. Pence, and E. Siu. (2010) "[Review of] Darwinian Populations and Natural Selection." *The Quarterly Review of Biology* 85(4): 499-500. DOI: <http://dx.doi.org/10.1086/656856>

### **Taxonomic web publication**

- Ramsey, G., Longino, J., and Kugler, C. (1998) Formicidae: *Rogeria tonduzi* <https://ants.biology.utah.edu/genera/Rogeria/species/tonduzi/tonduzi.html> .  
(One of 13 published web pages on the ant genus *Rogeria*.)

### **Publications – Books (as series editor)**

36. Ross, L. (2024) *Explanation in Biology* (Elements in the Philosophy of Biology). Cambridge: Cambridge University Press.
35. Bich, L. (2024) *Biological Organization* (Elements in the Philosophy of Biology). Cambridge: Cambridge University Press.
34. Schickore, J. (2024) *Controlled Experiments* (Elements in the Philosophy of Biology). Cambridge: Cambridge University Press.
33. Lewens, T. (2024) *Cultural Selection* (Elements in the Philosophy of Biology). Cambridge: Cambridge University Press. DOI: <https://doi.org/10.1017/9781009539043>
32. Rubin, H. (2024) *Inclusive Fitness and Kin Selection* (Elements in the Philosophy of Biology). Cambridge: Cambridge University Press. DOI: <https://doi.org/10.1017/9781009019644>
31. Green, S. (2024) *Animal Models of Human Disease* (Elements in the Philosophy of Biology). Cambridge: Cambridge University Press. DOI: <https://doi.org/10.1017/9781009025836>
30. Love, A. (2023) *Evolution and Development: Conceptual Issues* (Elements in the Philosophy of Biology). Cambridge: Cambridge University Press. DOI: <https://doi.org/10.1017/9781108616751>
29. Suárez, J. and Lloyd, E. A. (2023) *Units of Selection* (Elements in the Philosophy of Biology). Cambridge: Cambridge University Press. DOI: <https://doi.org/10.1017/9781009276429>
28. Elliott-Graves, A. (2023) *Ecological Complexity* (Elements in the Philosophy of Biology). Cambridge: Cambridge University Press. DOI: <https://doi.org/10.1017/9781108900010>
27. Ramsey, G. (2023). *Human Nature* (Elements in the Philosophy of Biology). Cambridge: Cambridge University Press. DOI: <https://doi.org/10.1017/9781108685481>



26. McConwell, R. P. (2023). *Biological Individuality* (Elements in the Philosophy of Biology). Cambridge: Cambridge University Press. DOI: <https://doi.org/10.1017/9781108942775>
25. Simpson, R. P. (2023). *Hylomorphism* (Elements in the Philosophy of Biology). Cambridge: Cambridge University Press. DOI: <https://doi.org/10.1017/9781009026475>
24. Novick, R. P. (2022). *Evolution, Morality and the Fabric of Society* (Elements in the Philosophy of Biology). Cambridge: Cambridge University Press. DOI: <https://doi.org/10.1017/9781009028745>
23. Thompson, R. P. (2022). *Evolution, Morality and the Fabric of Society* (Elements in the Philosophy of Biology). Cambridge: Cambridge University Press. DOI: <https://doi.org/10.1017/9781108680752>
22. Weber, M. (2022). *Philosophy of Developmental Biology* (Elements in the Philosophy of Biology). Cambridge: Cambridge University Press. DOI: <https://doi.org/10.1017/9781108954181>
21. Pence, C. (2021). *The Causal Structure of Natural Selection* (Elements in the Philosophy of Biology). Cambridge: Cambridge University Press. DOI: <http://doi.org/10.1017/9781108680691>
20. Bourrat, P. (2021). *Facts, Conventions, and the Levels of Selection* (Elements in the Philosophy of Biology). Cambridge: Cambridge University Press. DOI: <https://doi.org/10.1017/9781108885812>
19. Dupré, J. (2021). *The Metaphysics of Biology* (Elements in the Philosophy of Biology). Cambridge: Cambridge University Press. DOI: <https://doi.org/10.1017/9781009024297>
18. Fagan, M. (2021). *Stem Cells* (Elements in the Philosophy of Biology). Cambridge: Cambridge University Press. DOI: <https://doi.org/10.1017/9781108680783>
17. Lloyd, E. (2021). *Adaptation* (Elements in the Philosophy of Biology). Cambridge: Cambridge University Press. DOI: <https://doi.org/10.1017/9781108634953>
16. O'Connell, J. and Ruse, M. (2021). *Social Darwinism* (Elements in the Philosophy of Biology). Cambridge: Cambridge University Press. DOI: <https://doi.org/10.1017/9781108879026>
15. Currie, A. (2021). *Comparative Thinking in Biology* (Elements in the Philosophy of Biology). Cambridge: Cambridge University Press. DOI: <https://doi.org/10.1017/9781108616683>
14. Ankeny, R., & Leonelli, S. (2020). *Model Organisms* (Elements in the Philosophy of Biology). Cambridge: Cambridge University Press. DOI: <https://doi.org/10.1017/9781108593014>

13. Andrews, K. (2020) *How to Study Animal Minds* (Elements in the Philosophy of Biology). Cambridge: Cambridge University Press. DOI: <https://doi.org/10.1017/9781108616522>
12. Brandon, R., & McShea, D. (2020) *The Missing Two-Thirds of Evolutionary Theory* (Elements in the Philosophy of Biology). Cambridge: Cambridge University Press. DOI: <https://doi.org/10.1017/9781108591508>
11. De Smedt, J., & De Cruz, H. (2020) *The Challenge of Evolution to Religion* (Elements in the Philosophy of Biology). Cambridge: Cambridge University Press. DOI: <https://doi.org/10.1017/9781108685436>
10. Jablonka, E. and Lamb, M. (2020) *Inheritance Systems and the Extended Synthesis* (Elements in the Philosophy of Biology). Cambridge: Cambridge University Press. DOI: <https://doi.org/10.1017/9781108685412>
9. O'Connor, C. (2020). *Games in the Philosophy of Biology* (Elements in the Philosophy of Biology). Cambridge: Cambridge University Press. DOI: <https://doi.org/10.1017/9781108616737>
8. Rosenberg, A. (2020) *Reduction and Mechanism* (Elements in the Philosophy of Biology). Cambridge: Cambridge University Press. DOI: <https://doi.org/10.1017/9781108592949>
7. Baetu, T. (2019). *Mechanisms in Molecular Biology* (Elements in the Philosophy of Biology). Cambridge: Cambridge University Press. DOI: <https://doi.org/10.1017/9781108592925>
6. Odenbaugh, J. (2019). *Ecological Models* (Elements in the Philosophy of Biology). Cambridge: Cambridge University Press. DOI: <https://doi.org/10.1017/9781108685283>
5. Otsuka, J. (2019). *The Role of Mathematics in Evolutionary Theory* (Elements in the Philosophy of Biology). Cambridge: Cambridge University Press. DOI: <https://doi.org/10.1017/9781108672115>
4. Pradeu, T. (2019). *Philosophy of Immunology* (Elements in the Philosophy of Biology). Cambridge: Cambridge University Press. DOI: <https://doi.org/10.1017/9781108616706>
3. Richards, R. (2019). *The Biology of Art* (Elements in the Philosophy of Biology). Cambridge: Cambridge University Press. DOI: <https://doi.org/10.1017/9781108672078>
2. Ruse, M. (2019). *The Darwinian Revolution* (Elements in the Philosophy of Biology). Cambridge: Cambridge University Press. DOI: <https://doi.org/10.1017/9781108672047>
1. Turner, D. (2019). *Paleoaesthetics and the Practice of Paleontology* (Elements in the Philosophy of Biology). Cambridge: Cambridge University Press. DOI: <https://doi.org/10.1017/9781108671996>