

Extinction: bad genes or bad luck?

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Venomous mammals. , 1992, 53, 199-215.		64
2	The biotic crisis and the future of evolution. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 5389-5392.	3.3	263
3	Mutation, specialization, and hypersensitivity in highly optimized tolerance. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 2049-2054.	3.3	37
4	Large extinctions in an evolutionary model: The role of innovation and keystone species. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 2055-2060.	3.3	78
5	On the dependence of speciation rates on species abundance and characteristic population size. Journal of Biosciences, 2004, 29, 119-128.	0.5	19
6	Evolutionary ecology in silico: Does mathematical modelling help in understanding "generic" trends?. Journal of Biosciences, 2005, 30, 277-287.	0.5	15
7	Astrobiological Phase Transition: Towards Resolution of Fermi's Paradox. Origins of Life and Evolution of Biospheres, 2008, 38, 535-547.	0.8	30
8	Extinction as the loss of evolutionary history. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 11520-11527.	3.3	61
9	Diversity sustains an evolving network. Journal of the Royal Society Interface, 2009, 6, 793-799.	1.5	7
10	EXPLOSIVE RADIATION OR CRYPTIC MASS EXTINCTION? INTERPRETING SIGNATURES IN MOLECULAR PHYLOGENIES. Evolution; International Journal of Organic Evolution, 2009, 63, 2257-2265.	1.1	151
11	The origins of modern biodiversity on land. Philosophical Transactions of the Royal Society B: Biological Sciences, 2010, 365, 3667-3679.	1.8	126
12	Predicting how populations decline to extinction. Philosophical Transactions of the Royal Society B: Biological Sciences, 2011, 366, 2577-2586.	1.8	95
13	Data issues in the life sciences. ZooKeys, 2011, 150, 15-51.	0.5	88
14	Biological Robustness: Paradigms, Mechanisms, and Systems Principles. Frontiers in Genetics, 2012, 3, 67.	1.1	135
15	Astrobiological Complexity with Probabilistic Cellular Automata. Origins of Life and Evolution of Biospheres, 2012, 42, 347-371.	0.8	18
16	Deep-Time Phylogenetic Clustering of Extinctions in an Evolutionarily Dynamic Clade (Early Jurassic) Tj ETQq1 1 0.784314 rgBT/Overlo	1.1	20
17	Cretaceous/Paleogene Floral Turnover in Patagonia: Drop in Diversity, Low Extinction, and a Classopollis Spike. PLoS ONE, 2012, 7, e52455.	1.1	126
18	Model for macroevolutionary dynamics. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E2460-9.	3.3	28

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19	Plant Ecological Strategies Shift Across the Cretaceous–Paleogene Boundary. <i>PLoS Biology</i> , 2014, 12, e1001949.	2.6	42
20	Spaces of the possible: universal Darwinism and the wall between technological and biological innovation. <i>Journal of the Royal Society Interface</i> , 2014, 11, 20131190.	1.5	51
21	The telomeric sync model of speciation: species-wide telomere erosion triggers cycles of transposon-mediated genomic rearrangements, which underlie the saltatory appearance of nonadaptive characters. <i>Die Naturwissenschaften</i> , 2014, 101, 163-186.	0.6	14
22	Can oncology recapitulate paleontology? Lessons from species extinctions. <i>Nature Reviews Clinical Oncology</i> , 2015, 12, 273-285.	12.5	31
23	Origin and diversification of living cycads: a cautionary tale on the impact of the branching process prior in Bayesian molecular dating. <i>BMC Evolutionary Biology</i> , 2015, 15, 65.	3.2	189
24	Dinosaurs in decline tens of millions of years before their final extinction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 5036-5040.	3.3	80
25	Reconsidering the Loss of Evolutionary History: How Does Non-random Extinction Prune the Tree-of-Life?. <i>Topics in Biodiversity and Conservation</i> , 2016, , 57-80.	0.3	13
26	Correlates and catalysts of hominin evolution in Africa. <i>Theory in Biosciences</i> , 2017, 136, 123-140.	0.6	1
27	An upper bound for the background rate of human extinction. <i>Scientific Reports</i> , 2019, 9, 11054.	1.6	10
28	First Strike—Second Strike Strategies in Metastatic Cancer: Lessons from the Evolutionary Dynamics of Extinction. <i>Cancer Research</i> , 2019, 79, 3174-3177.	0.4	46
29	The rise of angiosperms pushed conifers to decline during global cooling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 28867-28875.	3.3	79
30	Novel evolutionary dynamics of small populations in breast cancer adjuvant and neoadjuvant therapy. <i>Npj Breast Cancer</i> , 2021, 7, 26.	2.3	7
31	The Taxonomic Significance of Species That Have Only Been Observed Once: The Genus <i>Gymnodinium</i> (Dinoflagellata) as an Example. <i>PLoS ONE</i> , 2012, 7, e44015.	1.1	43
32	Ghost Lineages Highly Influence the Interpretation of Introgression Tests. <i>Systematic Biology</i> , 2022, 71, 1147-1158.	2.7	49