Robert Boyd

List of Publications by Year
in descending order

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87 papers	24,848 citations	34016 52 h-index	58464 82 g-index
90 all docs	90 docs citations	90 times ranked	9126 citing authors

#	Article	IF	Citations
1	In Search of Homo Economicus: Behavioral Experiments in 15 Small-Scale Societies. American Economic Review, 2001, 91, 73-78.	4.0	2,060
2	â€œEconomic manâ€•in cross-cultural perspective: Behavioral experiments in 15 small-scale societies. Behavioral and Brain Sciences, 2005, 28, 795-815.	0.4	1,625
3	The evolution of altruistic punishment. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 3531-3535.	3.3	1,601
4	Punishment allows the evolution of cooperation (or anything else) in sizable groups. Ethology and Sociobiology, 1992, 13, 171-195.	1.4	1,225
5	The Evolution of Conformist Transmission and the Emergence of Between-Group Differences. Evolution and Human Behavior, 1998, 19, 215-241.	1.4	1,080
6	Explaining altruistic behavior in humans. Evolution and Human Behavior, 2003, 24, 153-172.	1.4	1,015
7	The cultural niche: Why social learning is essential for human adaptation. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 10918-10925.	3.3	971
8	Why People Punish Defectors. Journal of Theoretical Biology, 2001, 208, 79-89.	0.8	821
9	Indirect reciprocity can stabilize cooperation without the second-order free rider problem. Nature, 2004, 432, 499-502.	13.7	814
10	The evolution of reciprocity in sizable groups. Journal of Theoretical Biology, 1988, 132, 337-356.	0.8	704
11	Culture and the evolution of human cooperation. Philosophical Transactions of the Royal Society B: Biological Sciences, 2009, 364, 3281-3288.	1.8	673
12	Was Agriculture Impossible during the Pleistocene but Mandatory during the Holocene? A Climate Change Hypothesis. American Antiquity, 2001, 66, 387-411.	0.6	606
13	Shared Norms and the Evolution of Ethnic Markers. Current Anthropology, 2003, 44, 122-130.	0.8	541
14	Coordinated Punishment of Defectors Sustains Cooperation and Can Proliferate When Rare. Science, 2010, 328, 617-620.	6.0	526
15	Group Beneficial Norms Can Spread Rapidly in a Structured Population. Journal of Theoretical Biology, 2002, 215, 287-296.	0.8	502
16	Why does culture increase human adaptability?. Ethology and Sociobiology, 1995, 16, 125-143.	1.4	430
17	Can Group-Functional Behaviors Evolve by Cultural Group Selection?: An Empirical Test. Current Anthropology, 1995, 36, 473-494.	0.8	426
18	No pure strategy is evolutionarily stable in the repeated Prisoner's Dilemma game. Nature, 1987, 327, 58-59.	13.7	393

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19	Group selection among alternative evolutionarily stable strategies. Journal of Theoretical Biology, 1990, 145, 331-342.	0.8	392
20	Five Misunderstandings About Cultural Evolution. Human Nature, 2008, 19, 119-137.	0.8	390
21	Gene-culture coevolution in the age of genomics. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 8985-8992.	3.3	358
22	A tale of two defectors: the importance of standing for evolution of indirect reciprocity. Journal of Theoretical Biology, 2003, 224, 115-126.	0.8	346
23	Punishment sustains large-scale cooperation in prestate warfare. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 11375-11380.	3.3	330
24	The evolution of indirect reciprocity. Social Networks, 1989, 11, 213-236.	1.3	279
25	Population size predicts technological complexity in Oceania. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 2559-2564.	1.2	263
26	Complex societies. Human Nature, 1999, 10, 253-289.	0.8	244
27	The Evolution of Ethnic Markers. Cultural Anthropology, 1987, 2, 65-79.	1.2	220
28	On Modeling Cognition and Culture: Why cultural evolution does not require replication of representations. Journal of Cognition and Culture, 2002, 2, 87-112.	0.1	214
29	The puzzle of monogamous marriage. Philosophical Transactions of the Royal Society B: Biological Sciences, 2012, 367, 657-669.	1.8	211
30	Mistakes allow evolutionary stability in the repeated prisoner's dilemma game. Journal of Theoretical Biology, 1989, 136, 47-56.	0.8	195
31	Cultural transmission and the evolution of cooperative behavior. Human Ecology, 1982, 10, 325-351.	0.7	187
32	Rapid cultural adaptation can facilitate the evolution of large-scale cooperation. Behavioral Ecology and Sociobiology, 2011, 65, 431-444.	0.6	184
33	Voting with your feet: Payoff biased migration and the evolution of group beneficial behavior. Journal of Theoretical Biology, 2009, 257, 331-339.	0.8	179
34	Teaching and the Life History of Cultural Transmission in Fijian Villages. Human Nature, 2013, 24, 351-374.	0.8	179
35	Partial connectivity increases cultural accumulation within groups. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 2982-2987.	3.3	177
36	Cheap talk when interests conflict. Animal Behaviour, 2000, 59, 423-432.	0.8	165

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37	Division of Labor, Economic Specialization, and the Evolution of Social Stratification. Current Anthropology, 2008, 49, 715-724.	0.8	162
38	Strong Reciprocity and the Roots of Human Morality. Social Justice Research, 2008, 21, 241-253.	0.6	154
39	A method for assigning cardinal dominance ranks. Animal Behaviour, 1983, 31, 45-58.	0.8	140
40	Understanding cumulative cultural evolution. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E6724-E6725.	3.3	124
41	Cultural Innovations and Demographic Change. Human Biology, 2009, 81, 211-235.	0.4	121
42	Is the repeated prisoner's dilemma a good model of reciprocal altruism?. Ethology and Sociobiology, 1988, 9, 211-222.	1.4	110
43	Sociobiology, culture and economic theory. Journal of Economic Behavior and Organization, 1980, 1, 97-121.	1.0	107
44	A Bayesian approach to the evolution of social learning. Evolution and Human Behavior, 2012, 33, 449-459.	1.4	101
45	Constraints on the Development of Agriculture. Current Anthropology, 2009, 50, 627-631.	0.8	98
46	The Big Man Mechanism: how prestige fosters cooperation and creates prosocial leaders. Philosophical Transactions of the Royal Society B: Biological Sciences, 2015, 370, 20150013.	1.8	97
47	Divide and conquer: intermediate levels of population fragmentation maximize cultural accumulation. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20170062.	1.8	78
48	The role of evolved predispositions in cultural evolution. Ethology and Sociobiology, 1989, 10, 195-219.	1.4	63
49	The foundations of the human cultural niche. Nature Communications, 2015, 6, 8398.	5.8	63
50	Transmission coupling mechanisms: cultural group selection. Philosophical Transactions of the Royal Society B: Biological Sciences, 2010, 365, 3787-3795.	1.8	62
51	Developing a Theory of Animal Social Learning. , 1996, , 129-154.		61
52	Causal understanding is not necessary for the improvement of culturally evolving technology. Nature Human Behaviour, 2019, 3, 446-452.	6.2	60
53	The cost of cowardice: punitive sentiments towards free riders in Turkana raids. Evolution and Human Behavior, 2014, 35, 58-64.	1.4	57
54	Models of decision-making and the coevolution of social preferences. Behavioral and Brain Sciences, 2005, 28, 838-855.	0.4	51

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55	The Cultural Evolution of Technology. , 2013, , 119-142.		51
56	A Narrow Road to Cooperation. Science, 2007, 316, 1858-1859.	6.0	49
57	When does optional participation allow the evolution of cooperation?. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 1167-1174.	1.2	49
58	Evolutionary dynamics of the continuous iterated Prisoner's dilemma. Journal of Theoretical Biology, 2007, 245, 258-267.	0.8	48
59	Density-dependent mortality and the evolution of social interactions. Animal Behaviour, 1982, 30, 972-982.	0.8	47
60	Response to our critics. Biology and Philosophy, 2008, 23, 301-315.	0.7	45
61	Style, Function, and Cultural Evolutionary Processes. Interdisciplinary Contributions To Archaeology, 1996, , 133-164.	0.1	42
62	Third-party monitoring and sanctions aid the evolution of language. Evolution and Human Behavior, 2015, 36, 475-479.	1.4	40
63	Tragedy revisited. Science, 2018, 362, 1236-1241.	6.0	39
64	Different Selection Pressures Give Rise to Distinct Ethnic Phenomena. Human Nature, 2015, 26, 1-27.	0.8	38
65	The transition to agriculture in northwestern China. Developments in Quaternary Sciences, 2007, , 83-101.	0.1	36
66	The human life history is adapted to exploit the adaptive advantages of culture. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190498.	1.8	35
67	Largeâ€scale cooperation in smallâ€scale foraging societies. Evolutionary Anthropology, 2022, 31, 175-198.	1.7	33
68	Reasoning About Cultural and Genetic Transmission: Developmental and Crossâ€Cultural Evidence From Peru, Fiji, and the United States on How People Make Inferences About Trait Transmission. Topics in Cognitive Science, 2015, 7, 595-610.	1.1	31
69	The cultural transmission of acquired variation: Effects on genetic fitness. Journal of Theoretical Biology, 1983, 100, 567-596.	0.8	28
70	Innovation: an emerging focus from cells to societies. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160414.	1.8	28
71	Built for Speed: Pleistocene Climate Variation and the Origin of Human Culture. Perspectives in Ethology, 2000, , 1-45.	0.5	27
72	Natural Selection and Culture. BioScience, 1984, 34, 430-434.	2.2	26

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73	Hunterâ€“Gatherer population structure and the evolution of contingent cooperation. Evolution and Human Behavior, 2014, 35, 219-227.	1.4	15
74	A simple rule for the evolution of contingent cooperation in large groups. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150099.	1.8	15
75	The role of causal knowledge in the evolution of traditional technology. Current Biology, 2021, 31, 1798-1803.e3.	1.8	14
76	From Grooming to Giving Blood: The Origins of Human Altruism. , 2010, , 223-244.		14
77	The Evolution and Development of Inferential Reasoning about Ethnic Markers. Current Anthropology, 2016, 57, S131-S144.	0.8	12
78	The punishment that sustains cooperation is often coordinated and costly. Behavioral and Brain Sciences, 2012, 35, 20-21.	0.4	11
79	Arbitration supports reciprocity when there are frequent perception errors. Nature Human Behaviour, 2021, 5, 596-603.	6.2	9
80	How evolved psychological mechanisms empower cultural group selection. Behavioral and Brain Sciences, 2016, 39, e40.	0.4	6
81	Social information can potentiate understanding despite inhibiting cognitive effort. Scientific Reports, 2018, 8, 9980.	1.6	6
82	Response to J. Rushen. Animal Behaviour, 1984, 32, 933-934.	0.8	2
83	Six. The Evolution of Free Enterprise Values. , 2010, , 107-141.		2
84	The Evolution of Human Uniqueness. Spanish Journal of Psychology, 2016, 19, E97.	1.1	2
85	Una teorÃa darwinista de la coevoluciÃ³n gen-cultura. Empiria, 2012, .	0.0	1
86	Technical reasoning alone does not take humans this far. Behavioral and Brain Sciences, 2020, 43, e162.	0.4	1
87	Evolution of Social Learning with Payoff and Content Bias. Games, 2022, 13, 7.	0.4	0