

# 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	Evolution of Social Learning with Payoff and Content Bias. <i>Games</i> , 2022, 13, 7.	0.4	0
2	Large-scale cooperation in small-scale foraging societies. <i>Evolutionary Anthropology</i> , 2022, 31, 175-198.	1.7	33
3	The role of causal knowledge in the evolution of traditional technology. <i>Current Biology</i> , 2021, 31, 1798-1803.e3.	1.8	14
4	Arbitration supports reciprocity when there are frequent perception errors. <i>Nature Human Behaviour</i> , 2021, 5, 596-603.	6.2	9
5	The human life history is adapted to exploit the adaptive advantages of culture. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190498.	1.8	35
6	Technical reasoning alone does not take humans this far. <i>Behavioral and Brain Sciences</i> , 2020, 43, e162.	0.4	1
7	Causal understanding is not necessary for the improvement of culturally evolving technology. <i>Nature Human Behaviour</i> , 2019, 3, 446-452.	6.2	60
8	Divide and conquer: intermediate levels of population fragmentation maximize cultural accumulation. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170062.	1.8	78
9	Tragedy revisited. <i>Science</i> , 2018, 362, 1236-1241.	6.0	39
10	Social information can potentiate understanding despite inhibiting cognitive effort. <i>Scientific Reports</i> , 2018, 8, 9980.	1.6	6
11	Innovation: an emerging focus from cells to societies. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160414.	1.8	28
12	The Evolution of Human Uniqueness. <i>Spanish Journal of Psychology</i> , 2016, 19, E97.	1.1	2
13	How evolved psychological mechanisms empower cultural group selection. <i>Behavioral and Brain Sciences</i> , 2016, 39, e40.	0.4	6
14	The Evolution and Development of Inferential Reasoning about Ethnic Markers. <i>Current Anthropology</i> , 2016, 57, S131-S144.	0.8	12
15	Understanding cumulative cultural evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E6724-E6725.	3.3	124
16	A simple rule for the evolution of contingent cooperation in large groups. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150099.	1.8	15
17	Partial connectivity increases cultural accumulation within groups. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 2982-2987.	3.3	177
18	Reasoning About Cultural and Genetic Transmission: Developmental and Cross-Cultural Evidence From Peru, Fiji, and the United States on How People Make Inferences About Trait Transmission. <i>Topics in Cognitive Science</i> , 2015, 7, 595-610.	1.1	31

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19	The Big Man Mechanism: how prestige fosters cooperation and creates prosocial leaders. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20150013.	1.8	97
20	Different Selection Pressures Give Rise to Distinct Ethnic Phenomena. <i>Human Nature</i> , 2015, 26, 1-27.	0.8	38
21	The foundations of the human cultural niche. <i>Nature Communications</i> , 2015, 6, 8398.	5.8	63
22	Third-party monitoring and sanctions aid the evolution of language. <i>Evolution and Human Behavior</i> , 2015, 36, 475-479.	1.4	40
23	Hunter-Gatherer population structure and the evolution of contingent cooperation. <i>Evolution and Human Behavior</i> , 2014, 35, 219-227.	1.4	15
24	The cost of cowardice: punitive sentiments towards free riders in Turkana raids. <i>Evolution and Human Behavior</i> , 2014, 35, 58-64.	1.4	57
25	Teaching and the Life History of Cultural Transmission in Fijian Villages. <i>Human Nature</i> , 2013, 24, 351-374.	0.8	179
26	The Cultural Evolution of Technology. , 2013, , 119-142.		51
27	The punishment that sustains cooperation is often coordinated and costly. <i>Behavioral and Brain Sciences</i> , 2012, 35, 20-21.	0.4	11
28	The puzzle of monogamous marriage. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012, 367, 657-669.	1.8	211
29	A Bayesian approach to the evolution of social learning. <i>Evolution and Human Behavior</i> , 2012, 33, 449-459.	1.4	101
30	Una teorÃa darwinista de la coevoluci3n gen-cultura. <i>Empiria</i> , 2012, .	0.0	1
31	Punishment sustains large-scale cooperation in prestate warfare. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 11375-11380.	3.3	330
32	Rapid cultural adaptation can facilitate the evolution of large-scale cooperation. <i>Behavioral Ecology and Sociobiology</i> , 2011, 65, 431-444.	0.6	184
33	The cultural niche: Why social learning is essential for human adaptation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 10918-10925.	3.3	971
34	Six. The Evolution of Free Enterprise Values. , 2010, , 107-141.		2
35	Population size predicts technological complexity in Oceania. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 2559-2564.	1.2	263
36	Transmission coupling mechanisms: cultural group selection. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 3787-3795.	1.8	62

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37	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
38	Coordinated Punishment of Defectors Sustains Cooperation and Can Proliferate When Rare. Science, 2010, 328, 617-620.	6.0	526
39	From Grooming to Giving Blood: The Origins of Human Altruism. , 2010, , 223-244.		14
40	Constraints on the Development of Agriculture. Current Anthropology, 2009, 50, 627-631.	0.8	98
41	When does optional participation allow the evolution of cooperation?. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 1167-1174.	1.2	49
42	Culture and the evolution of human cooperation. Philosophical Transactions of the Royal Society B: Biological Sciences, 2009, 364, 3281-3288.	1.8	673
43	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
44	Cultural Innovations and Demographic Change. Human Biology, 2009, 81, 211-235.	0.4	121
45	Response to our critics. Biology and Philosophy, 2008, 23, 301-315.	0.7	45
46	Strong Reciprocity and the Roots of Human Morality. Social Justice Research, 2008, 21, 241-253.	0.6	154
47	Five Misunderstandings About Cultural Evolution. Human Nature, 2008, 19, 119-137.	0.8	390
48	Division of Labor, Economic Specialization, and the Evolution of Social Stratification. Current Anthropology, 2008, 49, 715-724.	0.8	162
49	The transition to agriculture in northwestern China. Developments in Quaternary Sciences, 2007, , 83-101.	0.1	36
50	A Narrow Road to Cooperation. Science, 2007, 316, 1858-1859.	6.0	49
51	Evolutionary dynamics of the continuous iterated Prisoner's dilemma. Journal of Theoretical Biology, 2007, 245, 258-267.	0.8	48
52	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
53	Models of decision-making and the coevolution of social preferences. Behavioral and Brain Sciences, 2005, 28, 838-855.	0.4	51
54	Indirect reciprocity can stabilize cooperation without the second-order free rider problem. Nature, 2004, 432, 499-502.	13.7	814

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55	Explaining altruistic behavior in humans. <i>Evolution and Human Behavior</i> , 2003, 24, 153-172.	1.4	1,015
56	A tale of two defectors: the importance of standing for evolution of indirect reciprocity. <i>Journal of Theoretical Biology</i> , 2003, 224, 115-126.	0.8	346
57	The evolution of altruistic punishment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 3531-3535.	3.3	1,601
58	Shared Norms and the Evolution of Ethnic Markers. <i>Current Anthropology</i> , 2003, 44, 122-130.	0.8	541
59	On Modeling Cognition and Culture: Why cultural evolution does not require replication of representations. <i>Journal of Cognition and Culture</i> , 2002, 2, 87-112.	0.1	214
60	Group Beneficial Norms Can Spread Rapidly in a Structured Population. <i>Journal of Theoretical Biology</i> , 2002, 215, 287-296.	0.8	502
61	Was Agriculture Impossible during the Pleistocene but Mandatory during the Holocene? A Climate Change Hypothesis. <i>American Antiquity</i> , 2001, 66, 387-411.	0.6	606
62	Why People Punish Defectors. <i>Journal of Theoretical Biology</i> , 2001, 208, 79-89.	0.8	821
63	In Search of Homo Economicus: Behavioral Experiments in 15 Small-Scale Societies. <i>American Economic Review</i> , 2001, 91, 73-78.	4.0	2,060
64	Cheap talk when interests conflict. <i>Animal Behaviour</i> , 2000, 59, 423-432.	0.8	165
65	Built for Speed: Pleistocene Climate Variation and the Origin of Human Culture. <i>Perspectives in Ethology</i> , 2000, , 1-45.	0.5	27
66	Complex societies. <i>Human Nature</i> , 1999, 10, 253-289.	0.8	244
67	The Evolution of Conformist Transmission and the Emergence of Between-Group Differences. <i>Evolution and Human Behavior</i> , 1998, 19, 215-241.	1.4	1,080
68	Developing a Theory of Animal Social Learning. , 1996, , 129-154.		61
69	Style, Function, and Cultural Evolutionary Processes. <i>Interdisciplinary Contributions To Archaeology</i> , 1996, , 133-164.	0.1	42
70	Why does culture increase human adaptability?. <i>Ethology and Sociobiology</i> , 1995, 16, 125-143.	1.4	430
71	Can Group-Functional Behaviors Evolve by Cultural Group Selection?: An Empirical Test. <i>Current Anthropology</i> , 1995, 36, 473-494.	0.8	426
72	Punishment allows the evolution of cooperation (or anything else) in sizable groups. <i>Ethology and Sociobiology</i> , 1992, 13, 171-195.	1.4	1,225

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73	Group selection among alternative evolutionarily stable strategies. <i>Journal of Theoretical Biology</i> , 1990, 145, 331-342.	0.8	392
74	The role of evolved predispositions in cultural evolution. <i>Ethology and Sociobiology</i> , 1989, 10, 195-219.	1.4	63
75	The evolution of indirect reciprocity. <i>Social Networks</i> , 1989, 11, 213-236.	1.3	279
76	Mistakes allow evolutionary stability in the repeated prisoner's dilemma game. <i>Journal of Theoretical Biology</i> , 1989, 136, 47-56.	0.8	195
77	The evolution of reciprocity in sizable groups. <i>Journal of Theoretical Biology</i> , 1988, 132, 337-356.	0.8	704
78	Is the repeated prisoner's dilemma a good model of reciprocal altruism?. <i>Ethology and Sociobiology</i> , 1988, 9, 211-222.	1.4	110
79	The Evolution of Ethnic Markers. <i>Cultural Anthropology</i> , 1987, 2, 65-79.	1.2	220
80	No pure strategy is evolutionarily stable in the repeated Prisoner's Dilemma game. <i>Nature</i> , 1987, 327, 58-59.	13.7	393
81	Natural Selection and Culture. <i>BioScience</i> , 1984, 34, 430-434.	2.2	26
82	Response to J. Rushen. <i>Animal Behaviour</i> , 1984, 32, 933-934.	0.8	2
83	The cultural transmission of acquired variation: Effects on genetic fitness. <i>Journal of Theoretical Biology</i> , 1983, 100, 567-596.	0.8	28
84	A method for assigning cardinal dominance ranks. <i>Animal Behaviour</i> , 1983, 31, 45-58.	0.8	140
85	Density-dependent mortality and the evolution of social interactions. <i>Animal Behaviour</i> , 1982, 30, 972-982.	0.8	47
86	Cultural transmission and the evolution of cooperative behavior. <i>Human Ecology</i> , 1982, 10, 325-351.	0.7	187
87	Sociobiology, culture and economic theory. <i>Journal of Economic Behavior and Organization</i> , 1980, 1, 97-121.	1.0	107