

Robert T Boyd

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

42
papers

7,169
citations

29
h-index

44
g-index

44
ext. papers

8,202
ext. citations

9
avg, IF

6.32
L-index

#	Paper	IF	Citations
42	The evolution of altruistic punishment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 3531-5	11.5	1255
41	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 Suppl 2, 10918-25	11.5	772
40	Culture and the evolution of human cooperation. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2009 , 364, 3281-8	5.8	504
39	Was Agriculture Impossible during the Pleistocene but Mandatory during the Holocene? A Climate Change Hypothesis. <i>American Antiquity</i> , 2001 , 66, 387-411	0.9	468
38	Shared Norms and the Evolution of Ethnic Markers. <i>Current Anthropology</i> , 2003 , 44, 122-130	2.1	430
37	Coordinated punishment of defectors sustains cooperation and can proliferate when rare. <i>Science</i> , 2010 , 328, 617-20	33.3	423
36	Group beneficial norms can spread rapidly in a structured population. <i>Journal of Theoretical Biology</i> , 2002 , 215, 287-96	2.3	405
35	Five Misunderstandings About Cultural Evolution. <i>Human Nature</i> , 2008 , 19, 119-37	1.8	332
34	No pure strategy is evolutionarily stable in the repeated Prisoner's Dilemma game. <i>Nature</i> , 1987 , 327, 58-59	50.4	324
33	Colloquium paper: gene-culture coevolution in the age of genomics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107 Suppl 2, 8985-92	11.5	288
32	Population size predicts technological complexity in Oceania. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010 , 277, 2559-64	4.4	225
31	The Evolution of Ethnic Markers. <i>Cultural Anthropology</i> , 1987 , 2, 65-79	1.5	191
30	Hunter-gatherer inter-band interaction rates: implications for cumulative culture. <i>PLoS ONE</i> , 2014 , 9, e102806	3.7	171
29	Teaching and the life history of cultural transmission in Fijian villages. <i>Human Nature</i> , 2013 , 24, 351-74	1.8	167
28	Mistakes allow evolutionary stability in the repeated prisoner's dilemma game. <i>Journal of Theoretical Biology</i> , 1989 , 136, 47-56	2.3	159
27	Voting with your feet: Payoff biased migration and the evolution of group beneficial behavior. <i>Journal of Theoretical Biology</i> , 2009 , 257, 331-9	2.3	157
26	Partial connectivity increases cultural accumulation within groups. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 2982-7	11.5	127

25	Understanding cumulative cultural evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E6724-E6725	11.5	101
24	A Bayesian approach to the evolution of social learning. <i>Evolution and Human Behavior</i> , 2012 , 33, 449-459		91
23	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	5.8	66
22	Evolution. The puzzle of human sociality. <i>Science</i> , 2006 , 314, 1555-6	33.3	55
21	Transmission coupling mechanisms: cultural group selection. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010 , 365, 3787-95	5.8	54
20	Response to our critics. <i>Biology and Philosophy</i> , 2008 , 23, 301-315	1.7	44
19	Models of decision-making and the coevolution of social preferences. <i>Behavioral and Brain Sciences</i> , 2005 , 28, 838-855	0.9	44
18	The cost of cowardice: punitive sentiments towards free riders in Turkana raids. <i>Evolution and Human Behavior</i> , 2014 , 35, 58-64	4	43
17	Behavior. A narrow road to cooperation. <i>Science</i> , 2007 , 316, 1858-9	33.3	41
16	A Different Kind of Animal 2018 ,		35
15	Tragedy revisited. <i>Science</i> , 2018 , 362, 1236-1241	33.3	32
14	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	2.5	25
13	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	5.8	17
12	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	5.8	12
11	Human Cooperation among Kin and Close Associates May Require Enforcement of Norms by Third Parties 2013 , 45-60		7
10	How evolved psychological mechanisms empower cultural group selection. <i>Behavioral and Brain Sciences</i> , 2016 , 39, e40	0.9	5
9	The role of causal knowledge in the evolution of traditional technology. <i>Current Biology</i> , 2021 , 31, 1798-1803.e4	18.3	4
8	Large-scale cooperation in small-scale foraging societies		3

7	Behavioral convergence in humans and animals. <i>Science</i> , 2021 , 371, 235-236	33.3	3
6	Arbitration supports reciprocity when there are frequent perception errors. <i>Nature Human Behaviour</i> , 2021 , 5, 596-603	12.8	3
5	Darwinian models of culture: Toward replacing the nature/nurture dichotomy. <i>World Futures</i> , 1992 , 34, 43-57	0.4	2
4	Irrelevant-action imitation is short-term and contextual: Evidence from two under-studied populations. <i>Developmental Science</i> , 2020 , 23, e12903	4.5	2
3	A theory limited in scope and evidence. <i>Behavioral and Brain Sciences</i> , 2020 , 43, e171	0.9	1
2	Technical reasoning alone does not take humans this far. <i>Behavioral and Brain Sciences</i> , 2020 , 43, e162	0.9	1
1	Evolution of Social Learning with Payoff and Content Bias. <i>Games</i> , 2022 , 13, 7	0.9	