

# Kim Sterelny

## List of Publications by Year in descending order

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136  
papers

7,481  
citations

126708

33  
h-index

76769

74  
g-index

153  
all docs

153  
docs citations

153  
times ranked

3520  
citing authors

#	ARTICLE	IF	CITATIONS
1	The extended evolutionary synthesis: its structure, assumptions and predictions. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20151019.	1.2	755
2	Does evolutionary theory need a rethink?. <i>Nature</i> , 2014, 514, 161-164.	13.7	727
3	Cause and Effect in Biology Revisited: Is Mayr's Proximate-Ultimate Dichotomy Still Useful?. <i>Science</i> , 2011, 334, 1512-1516.	6.0	599
4	PERSPECTIVE: SEVEN REASONS (NOT) TO NEGLECT NICHE CONSTRUCTION. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 1751-1762.	1.1	326
5	Minds: extended or scaffolded?. <i>Phenomenology and the Cognitive Sciences</i> , 2010, 9, 465-481.	1.1	324
6	The Return of the Gene. <i>The Journal of Philosophy</i> , 1988, 85, 339.	0.3	294
7	The extended replicator. <i>Biology and Philosophy</i> , 1996, 11, 377-403.	0.7	226
8	From hominins to humans: how <i>homo sapiens</i> became behaviourally modern. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2011, 366, 809-822.	1.8	153
9	Social intelligence, human intelligence and niche construction. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2007, 362, 719-730.	1.8	145
10	The tale of the finch: adaptive radiation and behavioural flexibility. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 1099-1109.	1.8	141
11	The "Genetic Program" Program: A Commentary on Maynard Smith on Information in Biology. <i>Philosophy of Science</i> , 2000, 67, 195-201.	0.5	140
12	The Evolution and Evolvability of Culture. <i>Mind and Language</i> , 2006, 21, 137-165.	1.2	126
13	Explanatory pluralism in evolutionary biology. <i>Biology and Philosophy</i> , 1996, 11, 193-214.	0.7	108
14	Language, gesture, skill: the co-evolutionary foundations of language. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012, 367, 2141-2151.	1.8	100
15	Externalism, Epistemic Artefacts and the Extended Mind. , 2004, , 239-254.		95
16	The Return of the Group. <i>Philosophy of Science</i> , 1996, 63, 562-584.	0.5	94
17	Fodor's nativism. <i>Philosophical Studies</i> , 1989, 55, 119-141.	0.5	69
18	Development, Evolution, and Adaptation. <i>Philosophy of Science</i> , 2000, 67, S369-S387.	0.5	64

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19	Neolithization in Southwest Asia in a Context of Niche Construction Theory. Cambridge Archaeological Journal, 2015, 25, 673-691.	0.6	63
20	NATURAL KIND TERMS. Pacific Philosophical Quarterly, 1983, 64, 110-125.	0.4	62
21	From mechanisms to function: an integrated framework of animal innovation. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150195.	1.8	60
22	The Illusory Riches of Sober's Monism. The Journal of Philosophy, 1990, 87, 158.	0.3	59
23	In defence of story-telling. Studies in History and Philosophy of Science Part A, 2017, 62, 14-21.	0.6	59
24	Science and selection. Biology and Philosophy, 1994, 9, 45-62.	0.7	58
25	Made By Each Other: Organisms and Their Environment. Biology and Philosophy, 2005, 20, 21-36.	0.7	57
26	Symbols, Signals, and the Archaeological Record. Biological Theory, 2014, 9, 1-3.	0.8	53
27	Basic Minds. Nous-Supplement: Philosophical Perspectives, 1995, 9, 251.	0.3	50
28	A Paleolithic Reciprocation Crisis: Symbols, Signals, and Norms. Biological Theory, 2014, 9, 65-77.	0.8	50
29	Memes Revisited. British Journal for the Philosophy of Science, 2006, 57, 145-165.	1.4	48
30	Cooperation, Culture, and Conflict. British Journal for the Philosophy of Science, 2016, 67, 31-58.	1.4	44
31	Optimizing Engines: Rational Choice in the Neolithic?. Philosophy of Science, 2015, 82, 402-423.	0.5	42
32	Moral Nativism: A Sceptical Response. Mind and Language, 2010, 25, 279-297.	1.2	37
33	Religion re-explained. Religion, Brain and Behavior, 2018, 8, 406-425.	0.4	37
34	Local Ecological Communities*. Philosophy of Science, 2006, 73, 215-231.	0.5	36
35	SNAFUS: An Evolutionary Perspective. Biological Theory, 2007, 2, 317-328.	0.8	35
36	Linguistics: What's Wrong with "The Right View". Nous-Supplement: Philosophical Perspectives, 1989, 3, 497.	0.3	34

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37	The adapted mind. <i>Biology and Philosophy</i> , 1995, 10, 365-380.	0.7	33
38	Navigating the Social World: Simulation versus Theory. <i>Philosophical Books</i> , 1997, 38, 011-029.	0.0	33
39	Cultural evolution in California and Paris. <i>Studies in History and Philosophy of Science Part C: Studies in History and Philosophy of Biological and Biomedical Sciences</i> , 2017, 62, 42-50.	0.8	33
40	Cumulative Cultural Evolution and the Origins of Language. <i>Biological Theory</i> , 2016, 11, 173-186.	0.8	32
41	Evolution and Moral Realism. <i>British Journal for the Philosophy of Science</i> , 2017, 68, 981-1006.	1.4	32
42	Contingency and History. <i>Philosophy of Science</i> , 2016, 83, 521-539.	0.5	29
43	Genes, Memes and Human History. by Stephen Shennan London: Thames and Hudson, 2002, Pp. 304.. <i>Mind and Language</i> , 2004, 19, 249-257.	1.2	27
44	Charting Control-Space: Comments on Susan Hurley's 'Animal Action in the Space of Reasons'. <i>Mind and Language</i> , 2003, 18, 257-266.	1.2	25
45	THE NATURE OF SPECIES. <i>Philosophical Books</i> , 1994, 35, 9-20.	0.0	24
46	Understanding Life: Recent Work in Philosophy of Biology. <i>British Journal for the Philosophy of Science</i> , 1995, 46, 155-183.	1.4	24
47	Last Will and Testament: Stephen Jay Gould's The Structure of Evolutionary Theory Stephen Jay Gould, <i>The Structure of Evolutionary Theory</i> . Cambridge, MA: Harvard University Press, (2002), xxii + 1433.. <i>Philosophy of Science</i> , 2003, 70, 255-263.	0.5	23
48	The Reality of Ecological Assemblages: A Palaeo-ecological Puzzle. <i>Biology and Philosophy</i> , 2001, 16, 437-461.	0.7	20
49	Bacteria at the High Table. <i>Biology and Philosophy</i> , 1999, 14, 459-470.	0.7	19
50	Content, Control and Display: The Natural Origins of Content. <i>Philosophia (United States)</i> , 2015, 43, 549-564.	0.2	19
51	Darwinian spaces: Peter Godfrey-Smith on selection and evolution. <i>Biology and Philosophy</i> , 2011, 26, 489-500.	0.7	18
52	A review of Evolution and learning: the Baldwin effect reconsidered edited by Bruce Weber and David Depew. <i>Evolution &amp; Development</i> , 2004, 6, 295-300.	1.1	16
53	PERSPECTIVE: SEVEN REASONS (NOT) TO NEGLECT NICHE CONSTRUCTION. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 1751.	1.1	15
54	Sceptical Reflections on Human Nature. , 2018, , .		15

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55	From code to speaker meaning. <i>Biology and Philosophy</i> , 2017, 32, 819-838.	0.7	13
56	Artifacts, Symbols, Thoughts. <i>Biological Theory</i> , 2017, 12, 236-247.	0.8	13
57	Demography and cultural complexity. <i>Synthese</i> , 2021, 198, 8557-8580.	0.6	12
58	Morality's Dark Past. <i>Analyse Und Kritik</i> , 2012, 34, 95-116.	0.2	10
59	Why reason? Hugo Mercier's and Dan Sperber's <i>The Enigma of Reason: A New Theory of Human Understanding</i> . <i>Mind and Language</i> , 2018, 33, 502-512.	1.2	10
60	Evolutionary explanations of human behaviour. <i>Australasian Journal of Philosophy</i> , 1992, 70, 156-173.	0.5	9
61	WHAT IS EVOLVABILITY?. , 2007, , 163-178.		9
62	Cooperation in a Complex World: The Role of Proximate Factors in Ultimate Explanations. <i>Biological Theory</i> , 2013, 7, 358-367.	0.8	9
63	Exploring cycad foliage as an archive of the isotopic composition of atmospheric nitrogen. <i>Geobiology</i> , 2020, 18, 152-166.	1.1	9
64	Religion: costs, signals, and the Neolithic transition. <i>Religion, Brain and Behavior</i> , 2020, 10, 303-320.	0.4	9
65	The Origins of Multi-level Society. <i>Topoi</i> , 2021, 40, 207-220.	0.8	9
66	Evolvability Reconsidered. , 2011, , 83-100.		9
67	Adaptable individuals and innovative lineages. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150196.	1.8	8
68	Universal Biology. <i>British Journal for the Philosophy of Science</i> , 1997, 48, 587-601.	1.4	7
69	Intentional Agency and the Metarepresentation Hypothesis. <i>Mind and Language</i> , 1998, 13, 11-28.	1.2	7
70	Explaining Culture: A Naturalistic Approach. Dan Sperber. <i>Mind</i> , 2001, 110, 845-854.	0.2	7
71	Constructing the Cooperative Niche. <i>History, Philosophy and Theory of the Life Sciences</i> , 2014, , 261-279.	0.4	7
72	Deacon's Challenge: From Calls to Words. <i>Topoi</i> , 2016, 35, 271-282.	0.8	7

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73	Innovation, life history and social networks in human evolution. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190497.	1.8	7
74	THE ELUSIVE SYNTHESIS. , 2005, , 311-329.		7
75	From fitness to utility. , 2012, , 246-273.		6
76	Afterword: Tough Questions; Hard Problems; Incremental Progress. <i>Topics in Cognitive Science</i> , 2020, 12, 766-783.	1.1	6
77	Humans as model organisms. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20172115.	1.2	5
78	Veiled agency? Children, innovation and the archaeological record. <i>Evolutionary Human Sciences</i> , 2021, 3, .	0.9	5
79	The Perils and Promises of Cognitive Archaeology: An Introduction to the Thematic Issue. <i>Biological Theory</i> , 2017, 12, 189-194.	0.8	5
80	Folk logic and animal rationality. , 2006, , 293-312.		5
81	AGAINST CONVERSATIONAL IMPLICATURE. <i>Journal of Semantics</i> , 1982, 1, 187-194.	0.6	4
82	Mental representation: What language is brainese?. <i>Philosophical Studies</i> , 1983, 43, 365-382.	0.5	4
83	Where Does Thinking Come From? A Commentary on Peter Godfrey-Smith's Complexity and the Function of Mind In Nature. <i>Biology and Philosophy</i> , 1997, 12, 551-566.	0.7	4
84	Civilizing Cooperation: Paul Seabright and the Company of Strangers. <i>Biological Theory</i> , 2011, 6, 120-126.	0.8	4
85	The Evolved Apprentice Model: Scope and Limits. <i>Biological Theory</i> , 2013, 8, 37-43.	0.8	4
86	Introduction: A Dynamic View of Evolution. , 2011, , 1-14.		4
87	Linguistic theory and variable rules. <i>Language and Communication</i> , 1983, 3, 47-69.	0.6	3
88	Looking After Number One?. <i>Biology and Philosophy</i> , 2000, 15, 275-289.	0.7	3
89	A GLASS HALF-FULL: BRIAN SKYRMS'S SIGNALS. <i>Economics and Philosophy</i> , 2012, 28, 73-86.	0.3	3
90	Religion well explained? A response to commentaries on "Religion Re-explained". <i>Religion, Brain and Behavior</i> , 2018, 8, 452-460.	0.4	3

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91	Foragers and Their Tools: Risk, Technology and Complexity. Topics in Cognitive Science, 2021, 13, 728-749.	1.1	3
92	Refuting Eliminative Materialism on the Cheap?. Mind and Language, 1993, 8, 306-315.	1.2	2
93	Categories, categorisation and development: Introspective knowledge is no threat to functionalism. Behavioral and Brain Sciences, 1993, 16, 81-83.	0.4	2
94	Dawkins' Bulldog. Philosophy and Phenomenological Research, 1999, 59, 255.	0.5	2
95	Roboroach, or, The Extended Phenotype Meets Cognitive Science. Philosophy and Phenomenological Research, 2000, 61, 207.	0.5	2
96	Reply to Papineau and Stich. Australasian Journal of Philosophy, 2004, 82, 512-522.	0.5	2
97	The Meaning of "Theory" in Biology. Biological Theory, 2013, 7, 285-286.	0.8	2
98	Evolutionary Foundations for a Theory of Moral Progress?. Analyse Und Kritik, 2019, 41, 205-216.	0.2	2
99	Kinship Revisited. Biological Theory, 2021, 16, 123-126.	0.8	2
100	Computational Functional Psychology: Problems and Prospects. , 1989, , 71-93.		2
101	Punctuated Equilibrium and Macroevolution. , 1992, , 41-63.		2
102	Cognitive Load and Human Decision, or, Three Ways of Rolling the Rock Uphill I thank Peter Carruthers, Matteo Mameli, and the audiences at the AHRC Culture and the Innate Mind conference, July 2003 at the University of Sheffield, and at the Victoria University of Wellington for helpful feedback on this essay. , 2007, , 218-234.		2
103	DAVIDSON ON TRUTH AND REFERENCE*. Southern Journal of Philosophy, 1981, 19, 95-116.	0.4	1
104	RECENT WORK IN THE PHILOSOPHY OF BIOLOGY. Philosophical Books, 1991, 32, 1-17.	0.0	1
105	Rethinking Inheritance. Biological Theory, 2007, 2, 215-217.	0.8	1
106	What is life?. , 0, , 355-359.		1
107	CHAPTER 4. Adaption Without Insight?. , 2018, , 135-151.		1
108	The Skill Hypothesis: A Variant. Analyse Und Kritik, 2021, 43, 225-234.	0.2	1

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109	Darwinian concepts in the philosophy of mind. , 2009, , 323-344.		1
110	The Archaeology of the Extended Mind. , 2019, , 143-158.		1
111	Language: From How-Possibly to How-Probably?. , 2017, , 120-135.		1
112	ADAPTATION WITHOUT INSIGHT?. , 2017, , 135-151.		1
113	Learning, selection, and species. Behavioral and Brain Sciences, 1990, 13, 90-91.	0.4	0
114	Connectionism Rules, OK?. Dialogue-Canadian Philosophical Review, 1993, 32, 545-554.	0.1	0
115	Supply-side biology. Metascience, 1999, 8, 405-419.	0.1	0
116	Never Apologize, Always Explain. BioScience, 2004, 54, 460.	2.2	0
117	The Triumph of a Reasonable Man: Stich, Mindreading, and Nativism. , 0, , 152-166.		0
118	Editorial: David Hull 1935â€“2010. Biology and Philosophy, 2010, 25, 737-737.	0.7	0
119	Evolutionary Psychology. , 2012, , .		0
120	12. Human Behavioral Ecology, Optimality, and Human Action. , 2013, , 303-324.		0
121	Darwinism and its Influences. , 0, , .		0
122	Beyond Homo EconomicusA review of Evolution and the Mechanisms of Decision Making. StrÃ¼ngmann Forum Reports. Edited by Peter Hammerstein and Jeffrey R. Stevens; Program Advisory Committee.; Nick Chater, Peter Hammerstein, John M. McNamara, Reinhard Selten, and Jeffrey R. Stevens. Cambridge (Massachusetts): MIT Press. \$50.00. xi + 434 p.; ill.; subject index. ISBN: 978-0-262-01808-1. 2012.. Quarterly Review of Biology, 2015, 90, 67-70.	0.0	0
123	Philosophy of Biology. , 2015, , .		0
124	Evolutionary Approaches to Human Behavior: Philosophical Aspects. , 2015, , 399-405.		0
125	<i>The Human Advantage: A New Understanding of How Our Brain Became Remarkable</i>. By Suzana Herculano-Houzel. Cambridge (Massachusetts): MIT Press. \$29.95. xiii + 256 p.; ill.; index. ISBN: 978-0-262-03425-8. 2016.. Quarterly Review of Biology, 2017, 92, 193-195.	0.0	0
126	A Mark of the Mental, by Karen Neander. Mind, 2019, 128, 565-576.	0.2	0



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127	Religion and its evolution: signals, norms, and secret histories. Religion, Brain and Behavior, 2020, 10, 217-222.	0.4	0
128	On Our Moral Fate. Jus Cogens, 2021, 3, 51-58.	0.5	0
129	Explicating Gould. American Scientist, 2010, 98, 162.	0.1	0
130	Moral externalisation fails to scale. Behavioral and Brain Sciences, 2018, 41, e100.	0.4	0
131	Michael Devitt, Cultural Evolution and the Division of Linguistic Labour. Philosophical Studies Series, 2020, , 173-189.	1.3	0
132	Ethnography, Archaeology and The Late Pleistocene. Philosophy of Science, 0, , 1-39.	0.5	0
133	The Evolution of Religion and Morality project: some modest reservations. Religion, Brain and Behavior, 2022, 12, 223-226.	0.4	0
134	Species. , 0, , .		0
135	Cultural evolution. , 0, , .		0
136	Reductionism in the philosophy of mind. , 0, , .		0