

Johan J Bolhuis

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

3,250
citations

430874

18
h-index

315739

38
g-index

42
all docs

42
docs citations

42
times ranked

2326
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolution, brain, and the nature of language. Trends in Cognitive Sciences, 2013, 17, 89-98.	7.8	414
2	Twitter evolution: converging mechanisms in birdsong and human speech. Nature Reviews Neuroscience, 2010, 11, 747-759.	10.2	412
3	Neural mechanisms of birdsong memory. Nature Reviews Neuroscience, 2006, 7, 347-357.	10.2	382
4	MECHANISMS OF AVIAN IMPRINTING: A REVIEW. Biological Reviews, 1991, 66, 303-345.	10.4	378
5	Songs to syntax: the linguistics of birdsong. Trends in Cognitive Sciences, 2011, 15, 113-121.	7.8	335
6	Language, mind and brain. Nature Human Behaviour, 2017, 1, 713-722.	12.0	199
7	How Could Language Have Evolved?. PLoS Biology, 2014, 12, e1001934.	5.6	177
8	Darwin in Mind: New Opportunities for Evolutionary Psychology. PLoS Biology, 2011, 9, e1001109.	5.6	161
9	Structures, Not Strings: Linguistics as Part of the Cognitive Sciences. Trends in Cognitive Sciences, 2015, 19, 729-743.	7.8	160
10	Can evolution explain how minds work?. Nature, 2009, 458, 832-833.	27.8	121
11	The growth of language: Universal Grammar, experience, and principles of computation. Neuroscience and Biobehavioral Reviews, 2017, 81, 103-119.	6.1	96
12	Birdsong memory and the brain: In search of the template. Neuroscience and Biobehavioral Reviews, 2015, 50, 41-55.	6.1	72
13	Brains for birds and babies: Neural parallels between birdsong and speech acquisition. Neuroscience and Biobehavioral Reviews, 2017, 81, 225-237.	6.1	45
14	Meaningful syntactic structure in songbird vocalizations?. PLoS Biology, 2018, 16, e2005157.	5.6	37
15	Language: UG or Not to Be, That Is the Question. PLoS Biology, 2015, 13, e1002063.	5.6	35
16	What do animals learn in artificial grammar studies?. Neuroscience and Biobehavioral Reviews, 2017, 81, 238-246.	6.1	28
17	Learning-related brain hemispheric dominance in sleeping songbirds. Scientific Reports, 2015, 5, 9041.	3.3	21
18	Memory and Brain in Food-Storing Birds: Space Oddities or Adaptive Specializations?. Ethology, 2008, 114, 633-645.	1.1	19

#	ARTICLE	IF	CITATIONS
19	The language within. <i>Science</i> , 2016, 352, 1286-1286.	12.6	17
20	What is Language and How Could it Have Evolved?. <i>Trends in Cognitive Sciences</i> , 2017, 21, 569-571.	7.8	17
21	Learning-Related Neuronal Activation in the Zebra Finch Song System Nucleus HVC in Response to the Bird's Own Song. <i>PLoS ONE</i> , 2012, 7, e41556.	2.5	17
22	Induction and Development of a Filial Predisposition in the Chick. <i>Behaviour</i> , 1995, 132, 451-477.	0.8	16
23	Everything in neuroecology makes sense in the light of evolution. <i>Trends in Cognitive Sciences</i> , 2002, 6, 7-8.	7.8	15
24	Evolution cannot explain how minds work. <i>Behavioural Processes</i> , 2015, 117, 82-91.	1.1	12
25	The slings and arrows of comparative linguistics. <i>PLoS Biology</i> , 2018, 16, e3000019.	5.6	12
26	Birdsong and the brain: the syntax of memory. <i>NeuroReport</i> , 2010, 21, 395-398.	1.2	11
27	Vocal learning in songbirds: the role of syllable order in song recognition. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200248.	4.0	6
28	Sensory templates: Mechanism or metaphor?. <i>Behavioral and Brain Sciences</i> , 1991, 14, 349-350.	0.7	5
29	PSYCHOLOGY: We're Not Fred or Wilma. <i>Science</i> , 2005, 309, 706-706.	12.6	4
30	Minding the gap: Why there is still no theory in comparative psychology. <i>Behavioral and Brain Sciences</i> , 2008, 31, 152-153.	0.7	4
31	Comparative analyses of speech and language converge on birds. <i>Behavioral and Brain Sciences</i> , 2014, 37, 547-548.	0.7	4
32	Brain, memory and development: The imprint of Gabriel Horn. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 50, 1-3.	6.1	4
33	The biology of language. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 81, 99-102.	6.1	2
34	Memory-specific correlated neuronal activity in higher-order auditory regions of a parrot. <i>Scientific Reports</i> , 2021, 11, 1618.	3.3	1
35	NEURAL DISSOCIATION BETWEEN VOCAL PRODUCTION AND AUDITORY RECOGNITION MEMORY IN BOTH SONGBIRDS AND HUMANS. , 2008, , .		0