

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	Memory-specific correlated neuronal activity in higher-order auditory regions of a parrot. <i>Scientific Reports</i> , 2021, 11, 1618.	3.3	1
2	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
3	The slings and arrows of comparative linguistics. <i>PLoS Biology</i> , 2018, 16, e3000019.	5.6	12
4	Meaningful syntactic structure in songbird vocalizations?. <i>PLoS Biology</i> , 2018, 16, e2005157.	5.6	37
5	The growth of language: Universal Grammar, experience, and principles of computation. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 81, 103-119.	6.1	96
6	Brains for birds and babies: Neural parallels between birdsong and speech acquisition. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 81, 225-237.	6.1	45
7	What is Language and How Could it Have Evolved?. <i>Trends in Cognitive Sciences</i> , 2017, 21, 569-571.	7.8	17
8	What do animals learn in artificial grammar studies?. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 81, 238-246.	6.1	28
9	Language, mind and brain. <i>Nature Human Behaviour</i> , 2017, 1, 713-722.	12.0	199
10	The biology of language. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 81, 99-102.	6.1	2
11	The language within. <i>Science</i> , 2016, 352, 1286-1286.	12.6	17
12	Learning-related brain hemispheric dominance in sleeping songbirds. <i>Scientific Reports</i> , 2015, 5, 9041.	3.3	21
13	Language: UG or Not to Be, That Is the Question. <i>PLoS Biology</i> , 2015, 13, e1002063.	5.6	35
14	Structures, Not Strings: Linguistics as Part of the Cognitive Sciences. <i>Trends in Cognitive Sciences</i> , 2015, 19, 729-743.	7.8	160
15	Birdsong memory and the brain: In search of the template. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 50, 41-55.	6.1	72
16	Brain, memory and development: The imprint of Gabriel Horn. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 50, 1-3.	6.1	4
17	Evolution cannot explain how minds work. <i>Behavioural Processes</i> , 2015, 117, 82-91.	1.1	12
18	Comparative analyses of speech and language converge on birds. <i>Behavioral and Brain Sciences</i> , 2014, 37, 547-548.	0.7	4

#	ARTICLE	IF	CITATIONS
19	How Could Language Have Evolved?. PLoS Biology, 2014, 12, e1001934.	5.6	177
20	Evolution, brain, and the nature of language. Trends in Cognitive Sciences, 2013, 17, 89-98.	7.8	414
21	Learning-Related Neuronal Activation in the Zebra Finch Song System Nucleus HVC in Response to the Bird's Own Song. PLoS ONE, 2012, 7, e41556.	2.5	17
22	Songs to syntax: the linguistics of birdsong. Trends in Cognitive Sciences, 2011, 15, 113-121.	7.8	335
23	Darwin in Mind: New Opportunities for Evolutionary Psychology. PLoS Biology, 2011, 9, e1001109.	5.6	161
24	Birdsong and the brain: the syntax of memory. NeuroReport, 2010, 21, 395-398.	1.2	11
25	Twitter evolution: converging mechanisms in birdsong and human speech. Nature Reviews Neuroscience, 2010, 11, 747-759.	10.2	412
26	Can evolution explain how minds work?. Nature, 2009, 458, 832-833.	27.8	121
27	Memory and Brain in Food-Storing Birds: Space Oddities or Adaptive Specializations?. Ethology, 2008, 114, 633-645.	1.1	19
28	Minding the gap: Why there is still no theory in comparative psychology. Behavioral and Brain Sciences, 2008, 31, 152-153.	0.7	4
29	NEURAL DISSOCIATION BETWEEN VOCAL PRODUCTION AND AUDITORY RECOGNITION MEMORY IN BOTH SONGBIRDS AND HUMANS. , 2008, , .		0
30	Neural mechanisms of birdsong memory. Nature Reviews Neuroscience, 2006, 7, 347-357.	10.2	382
31	PSYCHOLOGY: We're Not Fred or Wilma. Science, 2005, 309, 706-706.	12.6	4
32	Everything in neuroecology makes sense in the light of evolution. Trends in Cognitive Sciences, 2002, 6, 7-8.	7.8	15
33	Induction and Development of a Filial Predisposition in the Chick. Behaviour, 1995, 132, 451-477.	0.8	16
34	MECHANISMS OF AVIAN IMPRINTING: A REVIEW. Biological Reviews, 1991, 66, 303-345.	10.4	378
35	Sensory templates: Mechanism or metaphor?. Behavioral and Brain Sciences, 1991, 14, 349-350.	0.7	5