

Noam Y Miller

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

2,152
citations

623734

14
h-index

526287

27
g-index

30
all docs

30
docs citations

30
times ranked

2039
citing authors

#	ARTICLE	IF	CITATIONS
1	Dissociation of spatial and object memory in the hippocampal formation of Japanese quail. <i>IScience</i> , 2022, 25, 103805.	4.1	9
2	Stability and change in gartersnake social networks across ontogeny. <i>Ethology</i> , 2022, 128, 257-267.	1.1	5
3	Reaction to novelty as a behavioral assay of recognition memory in homing pigeons and Japanese quail. <i>Learning and Behavior</i> , 2022, 50, 167-177.	1.0	5
4	Behavioral evidence for two distinct memory systems in rats. <i>Animal Cognition</i> , 2022, 25, 1599-1608.	1.8	1
5	Taking shortcuts in the study of cognitive maps. <i>Learning and Behavior</i> , 2021, 49, 261-262.	1.0	2
6	Aggregation and social interaction in garter snakes (<i>Thamnophis sirtalis sirtalis</i>). <i>Behavioral Ecology and Sociobiology</i> , 2020, 74, 1.	1.4	33
7	Social behavior and its psychopharmacological and genetic analysis in zebrafish. , 2020, , 173-185.		1
8	Follow the straggler: zebrafish use a simple heuristic for collective decision-making. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20202690.	2.6	6
9	Pair foraging degrades socially transmitted food preferences in rats. <i>Animal Cognition</i> , 2019, 22, 1027-1037.	1.8	2
10	Out of sight, out of mind: mechanisms of social choice in fish. <i>Animal Behaviour</i> , 2019, 155, 163-169.	1.9	4
11	Methods for the effective study of collective behavior in a radial arm maze. <i>Behavior Research Methods</i> , 2018, 50, 1673-1685.	4.0	9
12	Raising the bar on studying cultural evolution. <i>Learning and Behavior</i> , 2018, 46, 5-6.	1.0	0
13	Social learning and associative processes: A synthesis.. <i>Journal of Experimental Psychology Animal Learning and Cognition</i> , 2018, 44, 105-113.	0.5	0
14	“Sociability” affects the intensity of mate-choice copying in female guppies, <i>Poecilia reticulata</i> . <i>Behavioural Processes</i> , 2017, 141, 251-257.	1.1	10
15	Cognition in fishes. <i>Behavioural Processes</i> , 2017, 141, 137-140.	1.1	8
16	Behavioural plasticity across social contexts is regulated by the directionality of inter-individual differences. <i>Behavioural Processes</i> , 2017, 141, 196-204.	1.1	29
17	Collective Learning and Optimal Consensus Decisions in Social Animal Groups. <i>PLoS Computational Biology</i> , 2014, 10, e1003762.	3.2	66
18	Both information and social cohesion determine collective decisions in animal groups. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 5263-5268.	7.1	138

#	ARTICLE	IF	CITATIONS
19	Towards a Comprehensive Catalog of Zebrafish Behavior 1.0 and Beyond. <i>Zebrafish</i> , 2013, 10, 70-86.	1.1	795
20	Effects of nicotine and alcohol on zebrafish (<i>Danio rerio</i>) shoaling. <i>Behavioural Brain Research</i> , 2013, 240, 192-196.	2.2	96
21	Associative models of instrumental learning: A response to Dupuis and Dawson.. <i>Journal of Experimental Psychology</i> , 2013, 39, 287-293.	1.7	4
22	Estimation models describe well collective decisions among three options. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E3466-7.	7.1	14
23	From Schooling to Shoaling: Patterns of Collective Motion in Zebrafish (<i>Danio rerio</i>). <i>PLoS ONE</i> , 2012, 7, e48865.	2.5	186
24	Shoaling in zebrafish: what we don't know. <i>Reviews in the Neurosciences</i> , 2011, 22, 17-25.	2.9	133
25	Modeling the effects of enclosure size on geometry learning. <i>Behavioural Processes</i> , 2009, 80, 306-313.	1.1	29
26	Oscillations in shoal cohesion in zebrafish (<i>Danio rerio</i>). <i>Behavioural Brain Research</i> , 2008, 193, 148-151.	2.2	96
27	An associative model of geometry learning: A modified choice rule.. <i>Journal of Experimental Psychology</i> , 2008, 34, 419-422.	1.7	37
28	Learning about environmental geometry: An associative model.. <i>Journal of Experimental Psychology</i> , 2007, 33, 191-212.	1.7	121
29	Quantification of shoaling behaviour in zebrafish (<i>Danio rerio</i>). <i>Behavioural Brain Research</i> , 2007, 184, 157-166.	2.2	267
30	What-where-when memory in pigeons.. <i>Journal of Experimental Psychology</i> , 2006, 32, 345-358.	1.7	46