

Julie Morand-Ferron

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

4,071
citations

159525

30
h-index

128225

60
g-index

69
all docs

69
docs citations

69
times ranked

3041
citing authors

#	ARTICLE	IF	CITATIONS
1	Cognitive flexibility in the wild: Individual differences in reversal learning are explained primarily by proactive interference, not by sampling strategies, in two passerine bird species. <i>Learning and Behavior</i> , 2022, 50, 153-166.	0.5	9
2	Texas field crickets (<i>Gryllus texensis</i>) use visual cues to place learn but perform poorly when intra- and extra-maze cues conflict. <i>Learning and Behavior</i> , 2022, 50, 306-316.	0.5	3
3	Urbanization is associated with differences in age class structure in black-capped chickadees (<i>Parus atricapillus</i>). <i>Journal of Animal Ecology</i> , 2021, 90, 2497-2509.	1.1	2
4	Great tits who remember more accurately have difficulty forgetting, but variation is not driven by environmental harshness. <i>Scientific Reports</i> , 2021, 11, 10083.	1.6	6
5	Cognition and covariance in the producer-scrounger game. <i>Journal of Animal Ecology</i> , 2021, 90, 2497-2509.	1.3	10
6	Does the presence of a conspecific increase or decrease fear? Neophobia and habituation in zebra finches. <i>Ethology</i> , 2021, 127, 1033-1041.	0.5	6
7	Is exploration a metric for information gathering? Attraction to novelty and plasticity in black-capped chickadees. <i>Ethology</i> , 2020, 126, 383-392.	0.5	18
8	The impact of learning opportunities on the development of learning and decision-making: an experiment with passerine birds. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190496.	1.8	7
9	Dual exploration strategies using artificial spiking neural networks in a robotic learning task. <i>Adaptive Behavior</i> , 2020, , 105971232092474.	1.1	2
10	How general is cognitive ability in non-human animals? A meta-analytical and multi-level reanalysis approach. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20201853.	1.2	19
11	The importance of preferential associations and group cohesion: constraint or optimality. <i>Behavioral Ecology and Sociobiology</i> , 2019, 73, 1.	0.6	14
12	Urbanization and the temporal patterns of social networks and group foraging behaviors. <i>Ecology and Evolution</i> , 2019, 9, 4589-4602.	0.8	11
13	Food caching in city birds: urbanization and exploration do not predict spatial memory in scatter hoarders. <i>Animal Cognition</i> , 2019, 22, 743-756.	0.9	9
14	Characterizing innovators: Ecological and individual predictors of problem-solving performance. <i>PLoS ONE</i> , 2019, 14, e0217464.	1.1	17
15	Innovative consumers: ecological, behavioral, and physiological predictors of responses to novel food. <i>Behavioral Ecology</i> , 2019, 30, 1216-1225.	1.0	16
16	Spatial cognitive performance is linked to thigmotaxis in field crickets. <i>Animal Behaviour</i> , 2019, 150, 15-25.	0.8	26
17	Energy metabolism and personality in wild-caught fall field crickets. <i>Physiology and Behavior</i> , 2019, 199, 173-181.	1.0	24
18	Environmental variability, the value of information, and learning in winter residents. <i>Animal Behaviour</i> , 2019, 147, 137-145.	0.8	17

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19	Dominance and the initiation of group feeding events: the modifying effect of sociality. <i>Behavioral Ecology</i> , 2018, 29, 448-458.	1.0	14
20	Inferring dominance interactions from automatically recorded temporal data. <i>Ethology</i> , 2018, 124, 188-195.	0.5	20
21	The adaptive significance of age-dependent changes in the tendency of individuals to explore. <i>Animal Behaviour</i> , 2018, 138, 59-67.	0.8	34
22	Elevation-related difference in serial reversal learning ability in a nonscatter hoarding passerine. <i>Behavioral Ecology</i> , 2018, 29, 840-847.	1.0	15
23	The repeatability of cognitive performance: a meta-analysis. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170281.	1.8	114
24	Measuring and understanding individual differences in cognition. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170280.	1.8	148
25	Stable producer–scrounger dynamics in wild birds: sociability and learning speed covary with scrounging behaviour. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20162872.	1.2	32
26	Why learn? The adaptive value of associative learning in wild populations. <i>Current Opinion in Behavioral Sciences</i> , 2017, 16, 73-79.	2.0	57
27	Individual and ecological determinants of social information transmission in the wild. <i>Animal Behaviour</i> , 2017, 129, 93-101.	0.8	52
28	Cognition in the field: comparison of reversal learning performance in captive and wild passerines. <i>Scientific Reports</i> , 2017, 7, 12945.	1.6	65
29	Reduced reproductive performance associated with warmer ambient temperatures during incubation in a winter–breeding, food–storing passerine. <i>Ecology and Evolution</i> , 2017, 7, 3029-3036.	0.8	8
30	Male experience buffers female laying date plasticity in a winter-breeding, food-storing passerine. <i>Animal Behaviour</i> , 2016, 121, 61-70.	0.8	25
31	Personality does not predict social dominance in wild groups of black-capped chickadees. <i>Animal Behaviour</i> , 2016, 122, 67-76.	0.8	35
32	Animal and human innovation: novel problems and novel solutions. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150182.	1.8	80
33	Studying the evolutionary ecology of cognition in the wild: a review of practical and conceptual challenges. <i>Biological Reviews</i> , 2016, 91, 367-389.	4.7	196
34	Environmental and genetic determinants of innovativeness in a natural population of birds. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150184.	1.8	49
35	Taking the Operant Paradigm into the Field: Associative Learning in Wild Great Tits. <i>PLoS ONE</i> , 2015, 10, e0133821.	1.1	68
36	Counting conformity: evaluating the units of information in frequency-dependent social learning. <i>Animal Behaviour</i> , 2015, 110, e5-e8.	0.8	34

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37	The evolution of cognition in natural populations. <i>Trends in Cognitive Sciences</i> , 2015, 19, 235-237.	4.0	73
38	Experimentally induced innovations lead to persistent culture via conformity in wild birds. <i>Nature</i> , 2015, 518, 538-541.	13.7	597
39	Studying microevolutionary processes in cognitive traits: a comment on Rowe and Healy. <i>Behavioral Ecology</i> , 2014, 25, 1297-1298.	1.0	9
40	Individual personalities predict social behaviour in wild networks of great tits (<i>Parus major</i>). <i>Ecology Letters</i> , 2013, 16, 1365-1372.	3.0	287
41	Milk bottles revisited: social learning and individual variation in the blue tit, <i>Cyanistes caeruleus</i> . <i>Animal Behaviour</i> , 2013, 85, 1225-1232.	0.8	140
42	Social networks predict patch discovery in a wild population of songbirds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 4199-4205.	1.2	285
43	Cognitive Ability Influences Reproductive Life History Variation in the Wild. <i>Current Biology</i> , 2012, 22, 1808-1812.	1.8	212
44	Persistent individual differences in tactic use in a producer-scrounger game are group dependent. <i>Animal Behaviour</i> , 2011, 82, 811-816.	0.8	39
45	Integrating GIS and homing experiments to study avian movement costs. <i>Landscape Ecology</i> , 2011, 26, 47-58.	1.9	50
46	Larger groups of passerines are more efficient problem solvers in the wild. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 15898-15903.	3.3	176
47	Individual differences in plasticity and sampling when playing behavioural games. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 1223-1230.	1.2	40
48	Who are the innovators? A field experiment with 2 passerine species. <i>Behavioral Ecology</i> , 2011, 22, 1241-1248.	1.0	129
49	Predator inadvertent social information use favours reduced clumping of its prey. <i>Oikos</i> , 2010, 119, 286-291.	1.2	6
50	Learning behaviorally stable solutions to producer-scrounger games. <i>Behavioral Ecology</i> , 2010, 21, 343-348.	1.0	47
51	Learning in a game context: strategy choice by some keeps learning from evolving in others. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 3609-3616.	1.2	48
52	Group size effect in nutmeg mannikin: between-individuals behavioral differences but same plasticity. <i>Behavioral Ecology</i> , 2010, 21, 684-689.	1.0	34
53	Social Information Use. , 2010, , 242-250.		13
54	Innovation in groups: does the proximity of others facilitate or inhibit performance?. <i>Behaviour</i> , 2009, 146, 1543-1564.	0.4	27

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55	Technical innovations drive the relationship between innovativeness and residual brain size in birds. <i>Animal Behaviour</i> , 2009, 78, 1001-1010.	0.8	257
56	Large-scale Input Matching by Urban Feral Pigeons (<i>Columba livia</i>). <i>Ethology</i> , 2009, 115, 707-712.	0.5	7
57	Can a restrictive definition lead to biases and tautologies?. <i>Behavioral and Brain Sciences</i> , 2007, 30, 411-412.	0.4	7
58	Wild Carib grackles play a producer scrounger game. <i>Behavioral Ecology</i> , 2007, 18, 916-921.	1.0	50
59	Flexible expression of a food-processing behaviour: Determinants of dunking rates in wild Carib grackles of Barbados. <i>Behavioural Processes</i> , 2007, 76, 218-221.	0.5	6
60	Basal Metabolic Rate of Canidae from Hot Deserts to Cold Arctic Climates. <i>Journal of Mammalogy</i> , 2007, 88, 394-400.	0.6	48
61	Food stealing in birds: brain or brawn?. <i>Animal Behaviour</i> , 2007, 74, 1725-1734.	0.8	73
62	Stealing of dunked food in Carib grackles (<i>Quiscalus lugubris</i>). <i>Behavioural Processes</i> , 2006, 73, 342-347.	0.5	14
63	Dunking Behavior in American Crows. <i>The Wilson Bulletin</i> , 2005, 117, 405-407.	0.5	3
64	Dunking behaviour in Carib grackles. <i>Animal Behaviour</i> , 2004, 68, 1267-1274.	0.8	100
65	Urbanization and individual differences in exploration and plasticity. <i>Behavioral Ecology</i> , 0, , .	1.0	18
66	Does city life reduce neophobia? A study on wild black-capped chickadees.. <i>Behavioral Ecology</i> , 0, , .	1.0	13