

Lucy M Aplin

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

2,554
citations

279798

23
h-index

315739

38
g-index

52
all docs

52
docs citations

52
times ranked

2177
citing authors

#	ARTICLE	IF	CITATIONS
1	Internet on animals: Wi-Fi-enabled devices provide a solution for big data transmission in biologging. <i>Methods in Ecology and Evolution</i> , 2023, 14, 87-102.	5.2	17
2	Machine learning reveals cryptic dialects that explain mate choice in a songbird. <i>Nature Communications</i> , 2022, 13, 1630.	12.8	12
3	Coevolution of relative brain size and life expectancy in parrots. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, 20212397.	2.6	12
4	Efficiency fosters cumulative culture across species. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, 20200308.	4.0	20
5	Complex foraging behaviours in wild birds emerge from social learning and recombination of components. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, 20200307.	4.0	13
6	Connecting the data landscape of long-term ecological studies: The SPI-Birds data hub. <i>Journal of Animal Ecology</i> , 2021, 90, 2147-2160.	2.8	25
7	A citizen science approach reveals long-term social network structure in an urban parrot, <i>Cacatua galerita</i> . <i>Journal of Animal Ecology</i> , 2021, 90, 222-232.	2.8	25
8	Social network architecture and the tempo of cumulative cultural evolution. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20203107.	2.6	33
9	A deepening understanding of animal culture suggests lessons for conservation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20202718.	2.6	65
10	Population turnover facilitates cultural selection for efficiency in birds. <i>Current Biology</i> , 2021, 31, 2477-2483.e3.	3.9	21
11	Innovation and geographic spread of a complex foraging culture in an urban parrot. <i>Science</i> , 2021, 373, 456-460.	12.6	45
12	Lucy Aplin. <i>Current Biology</i> , 2021, 31, R1068-R1070.	3.9	0
13	A primer on the relationship between group size and group performance. <i>Animal Behaviour</i> , 2020, 166, 139-146.	1.9	20
14	Environmental and life history factors, but not age, influence social learning about food: a meta-analysis. <i>Animal Behaviour</i> , 2020, 167, 161-176.	1.9	12
15	Culture and cultural evolution in birds: a review of the evidence. <i>Animal Behaviour</i> , 2019, 147, 179-187.	1.9	108
16	Spurious inference when comparing networks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 16674-16675.	7.1	8
17	Animal cultures matter for conservation. <i>Science</i> , 2019, 363, 1032-1034.	12.6	136
18	Movement and conformity interact to establish local behavioural traditions in animal populations. <i>PLoS Computational Biology</i> , 2018, 14, e1006647.	3.2	12

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19	Personality shapes pair bonding in a wild bird social system. <i>Nature Ecology and Evolution</i> , 2018, 2, 1696-1699.	7.8	39
20	Sigmoidal Acquisition Curves Are Good Indicators of Conformist Transmission. <i>Scientific Reports</i> , 2018, 8, 14015.	3.3	15
21	Social tipping points in animal societies. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20181282.	2.6	32
22	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.	2.6	32
23	Male great tits assort by personality during the breeding season. <i>Animal Behaviour</i> , 2017, 128, 21-32.	1.9	27
24	Individual and ecological determinants of social information transmission in the wild. <i>Animal Behaviour</i> , 2017, 129, 93-101.	1.9	52
25	Wild birds respond to flockmate loss by increasing their social network associations to others. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20170299.	2.6	50
26	Modelling the spread of innovation in wild birds. <i>Journal of the Royal Society Interface</i> , 2017, 14, 20170215.	3.4	5
27	Conformity does not perpetuate suboptimal traditions in a wild population of songbirds. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 7830-7837.	7.1	77
28	Understanding the multiple factors governing social learning and the diffusion of innovations. <i>Current Opinion in Behavioral Sciences</i> , 2016, 12, 59-65.	3.9	26
29	Individual variation in winter supplementary food consumption and its consequences for reproduction in wild birds. <i>Journal of Avian Biology</i> , 2016, 47, 678-689.	1.2	32
30	Taking the Operant Paradigm into the Field: Associative Learning in Wild Great Tits. <i>PLoS ONE</i> , 2015, 10, e0133821.	2.5	68
31	Counting conformity: evaluating the units of information in frequency-dependent social learning. <i>Animal Behaviour</i> , 2015, 110, e5-e8.	1.9	34
32	Interspecific social networks promote information transmission in wild songbirds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20142804.	2.6	148
33	The role of social and ecological processes in structuring animal populations: a case study from automated tracking of wild birds. <i>Royal Society Open Science</i> , 2015, 2, 150057.	2.4	91
34	Inferring social structure from temporal data. <i>Behavioral Ecology and Sociobiology</i> , 2015, 69, 857-866.	1.4	86
35	Consistent individual differences in the social phenotypes of wild great tits, <i>Parus major</i> . <i>Animal Behaviour</i> , 2015, 108, 117-127.	1.9	137
36	Experimentally induced innovations lead to persistent culture via conformity in wild birds. <i>Nature</i> , 2015, 518, 538-541.	27.8	597

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37	Individual-level personality influences social foraging and collective behaviour in wild birds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20141016.	2.6	195
38	Collective decision making and social interaction rules in mixed-species flocks of songbirds. <i>Animal Behaviour</i> , 2014, 95, 173-182.	1.9	71
39	Milk bottles revisited: social learning and individual variation in the blue tit, <i>Cyanistes caeruleus</i> . <i>Animal Behaviour</i> , 2013, 85, 1225-1232.	1.9	140
40	Manipulating actions: A selective two-choice device for cognitive experiments in wild animals. <i>Journal of Animal Ecology</i> , 0, , .	2.8	2