

Ella F Cole

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,937
citations

361388

20
h-index

377849

34
g-index

36
all docs

36
docs citations

36
times ranked

2268
citing authors

#	ARTICLE	IF	CITATIONS
1	Cognitive Ability Influences Reproductive Life History Variation in the Wild. <i>Current Biology</i> , 2012, 22, 1808-1812.	3.9	212
2	Studying the evolutionary ecology of cognition in the wild: a review of practical and conceptual challenges. <i>Biological Reviews</i> , 2016, 91, 367-389.	10.4	196
3	Personality and problem-solving performance explain competitive ability in the wild. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 1168-1175.	2.6	173
4	Recent natural selection causes adaptive evolution of an avian polygenic trait. <i>Science</i> , 2017, 358, 365-368.	12.6	161
5	Individual variation in spontaneous problem-solving performance among wild great tits. <i>Animal Behaviour</i> , 2011, 81, 491-498.	1.9	157
6	Who are the innovators? A field experiment with 2 passerine species. <i>Behavioral Ecology</i> , 2011, 22, 1241-1248.	2.2	129
7	Shy birds play it safe: personality in captivity predicts risk responsiveness during reproduction in the wild. <i>Biology Letters</i> , 2014, 10, 20140178.	2.3	83
8	Taking the Operant Paradigm into the Field: Associative Learning in Wild Great Tits. <i>PLoS ONE</i> , 2015, 10, e0133821.	2.5	68
9	Scale-Dependent Phenological Synchrony between Songbirds and Their Caterpillar Food Source. <i>American Naturalist</i> , 2015, 186, 84-97.	2.1	66
10	Scale and state dependence of the relationship between personality and dispersal in a great tit population. <i>Journal of Animal Ecology</i> , 2011, 80, 918-928.	2.8	63
11	Personality and parasites: sex-dependent associations between avian malaria infection and multiple behavioural traits. <i>Behavioral Ecology and Sociobiology</i> , 2011, 65, 1459-1471.	1.4	63
12	The shifting phenological landscape: Within- and between-species variation in leaf emergence in a mixed-deciduous woodland. <i>Ecology and Evolution</i> , 2017, 7, 1135-1147.	1.9	60
13	Strengthening the evidence base for temperature-mediated phenological asynchrony and its impacts. <i>Nature Ecology and Evolution</i> , 2021, 5, 155-164.	7.8	53
14	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.	4.0	49
15	Predicting bird phenology from space: satellite-derived vegetation green-up signal uncovers spatial variation in phenological synchrony between birds and their environment. <i>Ecology and Evolution</i> , 2015, 5, 5057-5074.	1.9	44
16	Phenological asynchrony: a ticking time bomb for seemingly stable populations?. <i>Ecology Letters</i> , 2020, 23, 1766-1775.	6.4	43
17	Personality shapes pair bonding in a wild bird social system. <i>Nature Ecology and Evolution</i> , 2018, 2, 1696-1699.	7.8	39
18	Incubation behavior adjustments, driven by ambient temperature variation, improve synchrony between hatch dates and caterpillar peak in a wild bird population. <i>Ecology and Evolution</i> , 2017, 7, 9415-9425.	1.9	30

#	ARTICLE	IF	CITATIONS
19	Male great tits assort by personality during the breeding season. <i>Animal Behaviour</i> , 2017, 128, 21-32.	1.9	27
20	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
21	Social learning of acoustic anti-predator cues occurs between wild bird species. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20192513.	2.6	24
22	Who escapes detection? Quantifying the causes and consequences of sampling biases in a long-term field study. <i>Journal of Animal Ecology</i> , 2015, 84, 1520-1529.	2.8	21
23	Cue identification in phenology: A case study of the predictive performance of current statistical tools. <i>Journal of Animal Ecology</i> , 2019, 88, 1428-1440.	2.8	20
24	Heterogeneous selection on exploration behavior within and among West European populations of a passerine bird. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	20
25	The within-population variability of leaf spring and autumn phenology is influenced by temperature in temperate deciduous trees. <i>International Journal of Biometeorology</i> , 2021, 65, 369-379.	3.0	18
26	To graze or gorge: consistency and flexibility of individual foraging tactics in tits. <i>Journal of Animal Ecology</i> , 2017, 86, 826-836.	2.8	16
27	Diurnal variation in the production of vocal information about food supports a model of social adjustment in wild songbirds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20182740.	2.6	14
28	Testing the effect of quantitative genetic inheritance in structured models on projections of population dynamics. <i>Oikos</i> , 2020, 129, 559-571.	2.7	12
29	Partner's age, not social environment, predicts extrapair paternity in wild great tits (<i>Parus major</i>). <i>Behavioral Ecology</i> , 2019, 30, 1782-1793.	2.2	10
30	Exploring the causes and consequences of cooperative behaviour in wild animal populations using a social network approach. <i>Biological Reviews</i> , 2021, 96, 2355-2372.	10.4	10
31	Spatial variation in avian phenological response to climate change linked to tree health. <i>Nature Climate Change</i> , 2021, 11, 872-878.	18.8	10
32	Studying microevolutionary processes in cognitive traits: a comment on Rowe and Healy. <i>Behavioral Ecology</i> , 2014, 25, 1297-1298.	2.2	9
33	Information use in foraging flocks of songbirds: no evidence for social transmission of patch quality. <i>Animal Behaviour</i> , 2020, 165, 35-41.	1.9	9
34	Response to Perrier and Charmantier: On the importance of time scales when studying adaptive evolution. <i>Evolution Letters</i> , 2019, 3, 248-253.	3.3	1
35	Drivers of passive leadership in wild songbirds: species-level differences and spatio-temporally dependent intraspecific effects. <i>Behavioral Ecology and Sociobiology</i> , 2021, 75, .	1.4	1