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List of Publications by Year
in descending order

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44 papers	2,295 citations	257450 24 h-index	254184 43 g-index
45 all docs	45 docs citations	45 times ranked	2313 citing authors

#	Article	IF	Citations
1	Animal personality and stateâ€“behaviour feedbacks: a review and guide for empiricists. Trends in Ecology and Evolution, 2015, 30, 50-60.	8.7	472
2	Adaptive strategies for managing uncertainty may explain personalityâ€related differences in behavioural plasticity. Oikos, 2012, 121, 1009-1020.	2.7	167
3	An approach to estimate shortâ€term, longâ€term and reaction norm repeatability. Methods in Ecology and Evolution, 2015, 6, 1462-1473.	5.2	149
4	Energetics and behavior: unrequited needs and new directions. Trends in Ecology and Evolution, 2015, 30, 199-206.	8.7	140
5	BIOFILM GRAZING IN A HIGHER VERTEBRATE: THE WESTERN SANDPIPER,CALIDRIS MAURI. Ecology, 2008, 89, 599-606.	3.2	112
6	Slow explorers take less risk: a problem of sampling bias in ecological studies. Behavioral Ecology, 2013, 24, 1092-1098.	2.2	101
7	The covariance between metabolic rate and behaviour varies across behaviours and thermal types: metaâ€analytic insights. Biological Reviews, 2019, 94, 1056-1074.	10.4	85
8	Predator escape tactics in birds: linking ecology and aerodynamics. Behavioral Ecology, 2010, 21, 16-25.	2.2	83
9	Models of pace-of-life syndromes (POLS): a systematic review. Behavioral Ecology and Sociobiology, 2018, 72, 1.	1.4	75
10	Disentangling the roles of frequency-vs. state-dependence in generating individual differences in behavioural plasticity. Ecology Letters, 2011, 14, 1254-1262.	6.4	73
11	Does metabolic rate predict riskâ€taking behaviour? A field experiment in a wild passerine bird. Functional Ecology, 2015, 29, 239-249.	3.6	58
12	Metabolic Rates Can Drive Individual Differences in Information and Insurance Use under the Risk of Starvation. American Naturalist, 2013, 182, 611-620.	2.1	57
13	LATITUDINAL CLINES IN FOOD DISTRIBUTION CORRELATE WITH DIFFERENTIAL MIGRATION IN THE WESTERN SANDPIPER. Ecology, 2007, 88, 781-791.	3.2	51
14	Behavioral and morphological responses to perceived predation risk: a field experiment in passerines. Behavioral Ecology, 2016, 27, 857-864.	2.2	49
15	Testing dynamic varianceâ€sensitive foraging using individual differences in basal metabolic rates of zebra finches. Oikos, 2009, 118, 545-552.	2.7	46
16	Does coping style predict optimization? An experimental test in a wild passerine bird. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20142405.	2.6	42
17	Sources of (co)variation in alternative siring routes available to male great tits (Parus major). Evolution; International Journal of Organic Evolution, 2016, 70, 2308-2321.	2.3	37
18	Basal metabolic rate can evolve independently of morphological and behavioural traits. Heredity, 2013, 111, 175-181.	2.6	34

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19	Within-group relatedness can lead to higher levels of exploitation: a model and empirical test. Behavioral Ecology, 2010, 21, 843-850.	2.2	33
20	Evidence for sexual partitioning of foraging mode in Western Sandpipers (Calidris mauri) during migration. Canadian Journal of Zoology, 2004, 82, 1035-1042.	1.0	32
21	Sediment in Stomach Contents of Western Sandpipers and Dunlin Provide Evidence of Biofilm Feeding. Waterbirds, 2010, 33, 300-306.	0.3	31
22	Differential responses of red knots, Calidris canutus, to perching and flying sparrowhawk, Accipiter nisus, models. Animal Behaviour, 2009, 77, 1179-1185.	1.9	30
23	To eat and not be eaten: diurnal mass gain and foraging strategies in wintering great tits. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20172868.	2.6	29
24	A multi-level approach to quantify speed-accuracy trade-offs in great tits (Parus major). Behavioral Ecology, 2016, 27, 1539-1546.	2.2	28
25	Functional relations between body mass and risk-taking behavior in wild great tits. Behavioral Ecology, 2019, 30, 617-623.	2.2	26
26	Increasing vulnerability to predation increases preference for the scrounger foraging tactic. Behavioral Ecology, 2007, 19, 131-138.	2.2	25
27	Within-Individual Canalization Contributes to Age-Related Increases in Trait Repeatability: A Longitudinal Experiment in Red Knots. American Naturalist, 2019, 194, 455-469.	2.1	25
28	Shorebirds as Integrators and Indicators of Mudflat Ecology. , 2018, , 309-338.		24
29	Differences in resource acquisition, not allocation, mediate the relationship between behaviour and fitness: a systematic review and metaâ€analysis. Biological Reviews, 2022, 97, 708-731.	10.4	24
30	Provisioning tactics of great tits (Parus major) in response to long-term brood size manipulations differ across years. Behavioral Ecology, 2017, 28, 1402-1413.	2.2	20
31	Facultative parasites as evolutionary stepping-stones towards parasitic lifestyles. Biology Letters, 2019, 15, 20190058.	2.3	20
32	An experimental test of stateâ€“behaviour feedbacks: gizzard mass and foraging behaviour in red knots. Functional Ecology, 2017, 31, 1111-1121.	3.6	19
33	Visual cues of predation risk outweigh acoustic cues: a field experiment in black-capped chickadees. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20202002.	2.6	17
34	Do great tits (Parus major) suppress basal metabolic rate in response to increased perceived predation danger? A field experiment. Physiology and Behavior, 2016, 164, 400-406.	2.1	14
35	Family-related differences in social foraging tactic use in the zebra finch (Taeniopygia guttata). Behavioral Ecology and Sociobiology, 2010, 64, 1805-1811.	1.4	11
36	Sex-specific association between sleep and basal metabolic rate in great tits. Animal Behaviour, 2015, 109, 15-22.	1.9	10

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37	Effects of manipulated levels of predation threat on parental provisioning and nestling begging. Behavioral Ecology, 2019, 30, 1123-1135.	2.2	9
38	Predator inadvertent social information use favours reduced clumping of its prey. Oikos, 2010, 119, 286-291.	2.7	6
39	Energetics and behaviour: a reply to Careau and Garland. Trends in Ecology and Evolution, 2015, 30, 367-368.	8.7	5
40	Evolutionary design of a flexible, seasonally migratory, avian phenotype: why trade gizzard mass against pectoral muscle mass?. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20190518.	2.6	4
41	Selective disappearance does not underlie age-related changes in trait repeatability in red squirrels. Behavioral Ecology, 2021, 32, 306-315.	2.2	4
42	No effect of passive integrated transponder tagging method on survival or body condition in a northern population of Blackâ€capped Chickadees (Poecile atricapillus). Ecology and Evolution, 2021, 11, 9610-9620.	1.9	4
43	Context is key: A comment on Herczeg etÂal. 2019. Journal of Evolutionary Biology, 2019, 32, 1444-1449.	1.7	1
44	Red knots (Calidris canutus islandica) manage body mass with dieting and activity. Journal of Experimental Biology, 2020, 223, .	1.7	1