Graeme D Ruxton

List of Publications by Year
in descending order

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197 papers	8,818 citations	47 h-index	82 g-index
		47006	58581
204 all docs	204 docs citations	204 times ranked	10335 citing authors

#	Article	IF	Citations
1	The unequal variance t-test is an underused alternative to Student's t-test and the Mannâ€“Whitney U test. Behavioral Ecology, 2006, 17, 688-690.	2.2	1,296
2	Time for some a priori thinking about post hoc testing. Behavioral Ecology, 2008, 19, 690-693.	2.2	400
3	Obligate vertebrate scavengers must be large soaring fliers. Journal of Theoretical Biology, 2004, 228, 431-436.	1.7	203
4	When should we use oneâ€tailed hypothesis testing?. Methods in Ecology and Evolution, 2010, 1, 114-117.	5.2	196
5	Refuge use by fish as a function of body lengthâ€“related metabolic expenditure and predation risks. Proceedings of the Royal Society B: Biological Sciences, 1998, 265, 2373-2379.	2.6	192
6	Sampling animal association networks with the gambit of the group. Behavioral Ecology and Sociobiology, 2010, 64, 493-503.	1.4	176
7	Deception in plants: mimicry or perceptual exploitation?. Trends in Ecology and Evolution, 2009, 24, 676-685.	8.7	174
8	Dynamics of mercury in blood and feathers of great skuas. Environmental Toxicology and Chemistry, 2000, 19, 1638-1643.	4.3	139
9	A review of thanatosis (death feigning) as an anti-predator behaviour. Behavioral Ecology and Sociobiology, 2018, 72, 22.	1.4	134
10	The effect of social facilitation on foraging success in vultures: a modelling study. Biology Letters, 2008, 4, 311-313.	2.3	119
11	EVOLUTION OF DISPERSAL RATES IN METAPOPULATION MODELS: BRANCHING AND CYCLIC DYNAMICS IN PHENOTYPE SPACE. Evolution; International Journal of Organic Evolution, 1997, 51, 1730-1741.	2.3	116
12	Dazzle coloration and prey movement. Proceedings of the Royal Society B: Biological Sciences, 2008, 275, 2639-2643.	2.6	115
13	The evolution and ecology of masquerade. Biological Journal of the Linnean Society, 0, 99, 1-8.	1.6	115
14	Circular data in biology: advice for effectively implementing statistical procedures. Behavioral Ecology and Sociobiology, 2018, 72, 128.	1.4	115
15	Warning displays may function as honest signals of toxicity. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 871-877.	2.6	112
16	Egg-Laying Substrate Selection for Optimal Camouflage by Quail. Current Biology, 2013, 23, 260-264.	3.9	108
17	Fish shoal composition: mechanisms and constraints. Proceedings of the Royal Society B: Biological Sciences, 2000, 267, 2011-2017.	2.6	106
18	Are green turtles globally endangered?. Global Ecology and Biogeography, 2006, 15, 21-26.	5.8	106

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19	Evidence for a rule governing the avoidance of superfluous escape flights. Proceedings of the Royal Society B: Biological Sciences, 2000, 267, 733-737.	2.6	99
20	Non-visual crypsis: a review of the empirical evidence for camouflage to senses other than vision. Philosophical Transactions of the Royal Society B: Biological Sciences, 2009, 364, 549-557.	4.0	98
21	Motion dazzle and camouflage as distinct anti-predator defenses. BMC Biology, 2011, 9, 81.	3.8	97
22	The key role of behaviour in animal camouflage. Biological Reviews, 2019, 94, 116-134.	10.4	94
23	The formation and growth of seabird colonies: Audouinâ€™s gull as a case study. Journal of Animal Ecology, 2001, 70, 527-535.	2.8	91
24	The consequences of clutch size for incubation conditions and hatching success in starlings. Functional Ecology, 2000, 14, 560-565.	3.6	89
25	Bells reduce predation of wildlife by domestic cats (Felis catus). Journal of Zoology, 2002, 256, 81-83.	1.7	85
26	On the variety of methods for calculating confidence intervals by bootstrapping. Journal of Animal Ecology, 2015, 84, 892-897.	2.8	85
27	HOW BRIGHT AND HOW NASTY: EXPLAINING DIVERSITY IN WARNING SIGNAL STRENGTH. Evolution; International Journal of Organic Evolution, 2007, 61, 623-635.	2.3	84
28	Why are defensive toxins so variable? An evolutionary perspective. Biological Reviews, 2012, 87, 874-884.	10.4	81
29	Fear of Killer Whales Drives Extreme Synchrony in Deep Diving Beaked Whales. Scientific Reports, 2020, 10, 13.	3.3	80
30	Testing MÃ¼llerian mimicry: an experiment with wild birds. Proceedings of the Royal Society B: Biological Sciences, 2000, 267, 725-731.	2.6	79
31	Is there always an influence of shoal size on predator hunting success?. Journal of Fish Biology, 1998, 52, 494-501.	1.6	78
32	WARNING DISPLAYS IN SPINY ANIMALS: ONE (MORE) EVOLUTIONARY ROUTE TO APOSEMATISM. Evolution; International Journal of Organic Evolution, 2005, 59, 2499-2508.	2.3	72
33	Coevolution can explain defensive secondary metabolite diversity in plants. New Phytologist, 2015, 208, 1251-1263.	7.3	71
34	Fitnessâ€dependent dispersal in metapopulations and its consequences for persistence and synchrony. Journal of Animal Ecology, 1999, 68, 530-539.	2.8	70
35	Avoidance of overheating and selection for both hair loss and bipedality in hominins. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 20965-20969.	7.1	70
36	The Hermansâ€“Rasson test as a powerful alternative to the Rayleigh test for circular statistics in biology. BMC Ecology, 2019, 19, 30.	3.0	69

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37	Effective use of the McNemar test. Behavioral Ecology and Sociobiology, 2020, 74, 1.	1.4	69
38	Prey jitters; protean behaviour in grouped prey. Behavioral Ecology, 2011, 22, 831-836.	2.2	65
39	Nest scrape design and clutch heat loss in Pectoral Sandpipers (Calidris melanotos). Functional Ecology, 2002, 16, 305-312.	3.6	64
40	Review of alternative approaches to calculation of a confidence interval for the odds ratio of a 2ÂÃ—Â2 contingency table. Methods in Ecology and Evolution, 2013, 4, 9-13.	5.2	64
41	Using Biological Insight and Pragmatism When Thinking about Pseudoreplication. Trends in Ecology and Evolution, 2018, 33, 28-35.	8.7	64
42	Density-dependent migration and stability in a system of linked populations. Bulletin of Mathematical Biology, 1996, 58, 643-660.	1.9	62
43	Countershading enhances cryptic protection: an experiment with wild birds and artificial prey. Animal Behaviour, 2007, 74, 1249-1258.	1.9	61
44	Unified effects of aggregation reveal larger prey groups take longer to find. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 2985-2990.	2.6	61
45	Resolving current disagreements and ambiguities in the terminology of animal communication. Journal of Evolutionary Biology, 2011, 24, 2574-2585.	1.7	60
46	Predatorâ€“induced breeding suppression and its consequences for predatorâ€“prey population dynamics. Proceedings of the Royal Society B: Biological Sciences, 1997, 264, 409-415.	2.6	53
47	Aggregation, defence and warning signals: the evolutionary relationship. Proceedings of the Royal Society B: Biological Sciences, 2006, 273, 2417-2424.	2.6	53
48	The conservation physiology of seed dispersal. Philosophical Transactions of the Royal Society B: Biological Sciences, 2012, 367, 1708-1718.	4.0	52
49	The possible fitness benefits of striped coat coloration for zebra. Mammal Review, 2002, 32, 237-244.	4.8	51
50	EVOLUTIONARY IMPLICATIONS OF THE FORM OF PREDATOR GENERALIZATION FOR APOSEMATIC SIGNALS AND MIMICRY IN PREY. Evolution; International Journal of Organic Evolution, 2008, 62, 2913-2921.	2.3	46
51	Aposematism: Unpacking the Defences. Trends in Ecology and Evolution, 2019, 34, 595-604.	8.7	46
52	Camouflage in predators. Biological Reviews, 2020, 95, 1325-1340.	10.4	45
53	Is there really a drift paradox?. Journal of Animal Ecology, 2002, 71, 151-154.	2.8	43
54	Mixedâ€species aggregations in arthropods. Insect Science, 2019, 26, 2-19.	3.0	43

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55	Improving the reporting of <scp>P</scp>â€values generated by randomization methods. Methods in Ecology and Evolution, 2013, 4, 1033-1036.	5.2	42
56	Do animal eyespots really mimic eyes?. Environmental Epigenetics, 2014, 60, 26-36.	1.8	42
57	The application of genetic algorithms in behavioural ecology, illustrated with a model of anti-predator vigilance. Journal of Theoretical Biology, 2008, 250, 435-448.	1.7	41
58	Optimizing countershading camouflage. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 13093-13097.	7.1	40
59	Dropping to escape: a review of an underâ€appreciated antipredator defence. Biological Reviews, 2019, 94, 575-589.	10.4	38
60	Evasive mimicry: when (if ever) could mimicry based on difficulty of capture evolve?. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, 2135-2142.	2.6	37
61	The evolutionary ecology of decorating behaviour. Biology Letters, 2015, 11, 20150325.	2.3	37
62	Signal Diversity, Sexual Selection, and Speciation. Annual Review of Ecology, Evolution, and Systematics, 2015, 46, 573-592.	8.3	37
63	The influence of differential swimming speeds on composition of multi-species fish shoals. Journal of Fish Biology, 2005, 67, 866-872.	1.6	34
64	Good practice in testing for an association in contingency tables. Behavioral Ecology and Sociobiology, 2010, 64, 1505-1513.	1.4	34
65	A recipe for scavenging in vertebrates â€“ the natural history of a behaviour. Ecography, 2017, 40, 324-334.	4.5	34
66	Why are pitfall traps so rare in the natural world?. Evolutionary Ecology, 2009, 23, 181-186.	1.2	33
67	Fishing with a Bait or Lure: A Brief Review of the Cognitive Issues. Ethology, 2011, 117, 1-9.	1.1	33
68	Size-dependent microhabitat selection by masquerading prey. Behavioral Ecology, 2013, 24, 89-97.	2.2	33
69	Why fruit rots: theoretical support for Janzen's theory of microbeâ€“macrobe competition. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20133320.	2.6	32
70	Testing the assumptions of the ideal despotic distribution with an unpredictable food supply: experiments in juvenile salmon. Journal of Animal Ecology, 2005, 74, 214-225.	2.8	31
71	Orientation to the sun by animals and its interaction with crypsis. Functional Ecology, 2015, 29, 1165-1177.	3.6	31
72	Advice on comparing two independent samples of circular data in biology. Scientific Reports, 2021, 11, 20337.	3.3	31

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73	Using daily ration models and stable isotope analysis to predict biomass depletion by herbivores. Journal of Applied Ecology, 2006, 43, 1022-1030.	4.0	29
74	Distribution-free two-sample comparisons in the case of heterogeneous variances. Behavioral Ecology and Sociobiology, 2009, 63, 617-623.	1.4	29
75	Identifying the ecological conditions that select for intermediate levels of aposematic signalling. Evolutionary Ecology, 2009, 23, 491-501.	1.2	28
76	Mimicking multiple models: polyphenetic masqueraders gain additional benefits from crypsis. Behavioral Ecology, 2011, 22, 60-65.	2.2	28
77	Testing for departure from uniformity and estimating mean direction for circular data. Biology Letters, 2017, 13, 20160756.	2.3	28
78	OPTIMAL DEFENSIVE COLORATION STRATEGIES DURING THE GROWTH PERIOD OF PREY. Evolution; International Journal of Organic Evolution, 2010, 64, 53-67.	2.3	26
79	Adhesion and allometry from metamorphosis to maturation in hylid tree frogs: a sticky problem. Journal of Zoology, 2006, 270, 372-383.	1.7	25
80	Underestimation of Pearsonâ€™s product moment correlation statistic. Oecologia, 2019, 189, 1-7.	2.0	25
81	Intraspecific brood parasitism can increase the number of eggs that an individual lays in its own nest. Proceedings of the Royal Society B: Biological Sciences, 2002, 269, 1989-1992.	2.6	24
82	Could Tyrannosaurus rex have been a scavenger rather than a predator? An energetics approach. Proceedings of the Royal Society B: Biological Sciences, 2003, 270, 731-733.	2.6	24
83	How can automimicry persist when predators can preferentially consume undefended mimics?. Proceedings of the Royal Society B: Biological Sciences, 2006, 273, 373-378.	2.6	24
84	ENERGETIC CONSEQUENCES OF CLUTCH TEMPERATURE AND CLUTCH SIZE FOR A UNIPARENTAL INTERMITTENT INCUBATOR: THE STARLING. Auk, 2002, 119, 54.	1.4	24
85	BREEDING SUPPRESSION AND PREDATORâ€“PREY DYNAMICS. Ecology, 2000, 81, 252-260.	3.2	23
86	Evolutionarily stable investment in secondary defences. Functional Ecology, 2005, 19, 836-843.	3.6	23
87	Statistical model specification and power: recommendations on the use of test-qualified pooling in analysis of experimental data. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20161850.	2.6	23
88	The energetics of low browsing in sauropods. Biology Letters, 2011, 7, 779-781.	2.3	22
89	Floral colour change as a potential signal to pollinators. Current Opinion in Plant Biology, 2016, 32, 96-100.	7.1	22
90	Avian distraction displays: a review. Ibis, 2020, 162, 1125-1145.	1.9	22

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91	Density-dependent migration and stability in a system of linked populations. Bulletin of Mathematical Biology, 1996, 58, 643-660.	1.9	21
92	Resolving the departures of observed results from the Ideal Free Distribution with simple random movements. Journal of Animal Ecology, 2004, 73, 612-622.	2.8	21
93	Context-dependent misclassification of masquerading prey. Evolutionary Ecology, 2011, 25, 751-761.	1.2	21
94	Distribution of Crassiphiala bulboglossa , a parasitic worm, in shoaling fish. Journal of Animal Ecology, 1999, 68, 27-33.	2.8	20
95	Bitter taste enhances predatory biases against aggregations of prey with warning coloration. Behavioral Ecology, 2013, 24, 942-948.	2.2	20
96	The evolution of flight in bats: a novel hypothesis. Mammal Review, 2020, 50, 426-439.	4.8	20
97	Refuge use by fish as a function of body weight changes. Acta Ethologica, 1999, 2, 29-34.	0.9	19
98	Increasing search rate over time may cause a slower than expected increase in prey encounter rate with increasing prey density. Biology Letters, 2005, 1, 133-135.	2.3	19
99	ENDURANCE RUNNING AND ITS RELEVANCE TO SCAVENGING BY EARLY HOMININS. Evolution; International Journal of Organic Evolution, 2013, 67, 861-867.	2.3	19
100	Intrafamily and intragenomic conflicts in human warfare. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20162699.	2.6	19
101	A foundation for developing a methodology for social network sampling. Behavioral Ecology and Sociobiology, 2009, 63, 1079-1088.	1.4	18
102	Seston capture by Hydropsyche siltalai and the accuracy of capture efficiency estimates. Freshwater Biology, 2005, 50, 113-126.	2.4	17
103	Alternative explanations for apparent mimicry. Journal of Ecology, 2011, 99, 899-904.	4.0	17
104	What is known and what is not yet known about deflection of the point of a predatorâ€™s attack. Biological Journal of the Linnean Society, 2018, 123, 483-495.	1.6	17
105	Estimation of intergenerational drift dispersal distances and mortality risk for aquatic macroinvertebrates. Limnology and Oceanography, 2003, 48, 2117-2124.	3.1	16
106	Population trajectories for accidental versus planned colonisation of islands. Journal of Human Evolution, 2012, 63, 507-511.	2.6	16
107	Grouped circular data in biology: advice for effectively implementing statistical procedures. Behavioral Ecology and Sociobiology, 2020, 74, 100.	1.4	16
108	An ecological perspective on water shedding from leaves. Journal of Experimental Botany, 2022, 73, 1176-1189.	4.8	16

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109	Secondary dispersal mechanisms of winged seeds: a review. Biological Reviews, 2019, 94, 1830-1838.	10.4	15
110	Controlling spatial chaos in metapopulations with long-range dispersal. Bulletin of Mathematical Biology, 1997, 59, 497-515.	1.9	14
111	Can ecological and evolutionary arguments solve the riddle of the missing marine insects?. Marine Ecology, 2008, 29, 72-75.	1.1	14
112	Why war is a man's game. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20180975.	2.6	14
113	Adaptive suicide: is a kin-selected driver of fatal behaviours likely?. Biology Letters, 2019, 15, 20180823.	2.3	14
114	BirdsbesafeÂ® collar cover reduces bird predation by domestic cats (Felis catus). Journal of Zoology, 2020, 310, 106-109.	1.7	14
115	Intimidating butterflies. Trends in Ecology and Evolution, 2005, 20, 276-278.	8.7	13
116	Basic features, conjunctive searches, and the confusion effect in predatorâ€“prey interactions. Behavioral Ecology and Sociobiology, 2009, 63, 473-475.	1.4	13
117	Fenestration: a window of opportunity for carnivorous plants. Biology Letters, 2014, 10, 20140134.	2.3	13
118	Why are so many trees hollow?. Biology Letters, 2014, 10, 20140555.	2.3	13
119	Dispersal and stability in metapopulations. Mathematical Medicine and Biology, 1999, 16, 297-306.	1.2	12
120	Are Unusually Colored Eggs a Signal to Potential Conspecific Brood Parasites?. American Naturalist, 2001, 157, 451-458.	2.1	12
121	Dynamic models allowing for flexibility in complex life histories accurately predict timing of metamorphosis and antipredator strategies of prey. Functional Ecology, 2009, 23, 1103-1113.	3.6	12
122	High C/N ratio (not lowâ€energy content) of vegetation may have driven gigantism in sauropod dinosaurs and perhaps omnivory and/or endothermy in their juveniles. Functional Ecology, 2013, 27, 131-135.	3.6	12
123	Deconstructing collective building in social insects: implications for ecological adaptation and evolution. Insectes Sociaux, 2019, 66, 507-518.	1.2	12
124	Unequal competitor ideal free distributions: predictions for differential effects of interference between habitats. Journal of Animal Ecology, 2001, 70, 1062-1069.	2.8	11
125	SOME MISTAKES GO UNPUNISHED: THE EVOLUTION OF â€œALL OR NOTHINGâ€•SIGNALLING. Evolution; International Journal of Organic Evolution, 2011, 65, 2743-2749.	2.3	11
126	Signal verification can promote reliable signalling. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20131560.	2.6	11

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127	Incubation time as an important influence on egg production and distribution into clutches for sauropod dinosaurs. Paleobiology, 2014, 40, 323-330.	2.0	11
128	Consequences of grouped data for testing for departure from circular uniformity. Behavioral Ecology and Sociobiology, 2017, 71, 167.	1.4	11
129	Circular statistics meets practical limitations: a simulation-based Raoâ€™s spacing test for non-continuous data. Movement Ecology, 2019, 7, 15.	2.8	11
130	Refuge use in sticklebacks as a function of body length and group size. Journal of Fish Biology, 2000, 56, 1023-1027.	1.6	10
131	Peppers and poisons: the evolutionary ecology of bad taste. Journal of Animal Ecology, 2006, 75, 1224-1226.	2.8	10
132	THE IMPORTANCE OF INITIAL PROTECTION OF CONSPICUOUS MUTANTS FOR THE COEVOLUTION OF DEFENSE AND APOSEMATIC SIGNALING OF THE DEFENSE: A MODELING STUDY. Evolution; International Journal of Organic Evolution, 2007, 61, 2165-2174.	2.3	10
133	Byâ€product information can stabilize the reliability of communication. Journal of Evolutionary Biology, 2012, 25, 2412-2421.	1.7	10
134	Masquerade is associated with polyphagy and larval overwintering in Lepidoptera. Biological Journal of the Linnean Society, 2012, 106, 90-103.	1.6	10
135	Vigilance Decreases with Time at Loafing Sites in Gulls (<scp>L</scp>arus spp.). Ethology, 2012, 118, 733-739.	1.1	10
136	Why is eusociality an almost exclusively terrestrial phenomenon?. Journal of Animal Ecology, 2014, 83, 1248-1255.	2.8	10
137	Consequences of variation in predator attack for the evolution of the selfish herd. Evolutionary Ecology, 2015, 29, 107-121.	1.2	10
138	The effect of aggregation on visibility in open water. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20161463.	2.6	10
139	Statistical tests for the comparison of two samples: The general alternative. Communications in Statistics Part B: Simulation and Computation, 2017, 46, 903-909.	1.2	10
140	The demography of human warfare can drive sex differences in altruism. Evolutionary Human Sciences, 2020, 2, .	1.7	10
141	Sheep in wolves' clothing. Nature, 1998, 394, 833-834.	27.8	9
142	Exploring the dichotomy between animals building using self-secreted materials and using materials collected from the environment. Biological Journal of the Linnean Society, 2013, 108, 688-701.	1.6	9
143	The number of strata in propensity score stratification for a binary outcome. Archives of Medical Science, 2018, 14, 695-700.	0.9	9
144	Size-dependent predation risk in cryptic prey. Journal of Ethology, 2021, 39, 191-198.	0.8	9

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145	The multivariate analysis of variance as a powerful approach for circular data. Movement Ecology, 2022, 10, 21.	2.8	9
146	Round your numbers in rank tests: exact and asymptotic inference and ties. Behavioral Ecology and Sociobiology, 2009, 64, 297-303.	1.4	8
147	Viewing distance affects how the presence of inedible models influence the benefit of masquerade. Evolutionary Ecology, 2014, 28, 441-455.	1.2	8
148	Frequency-dependent conspecific attraction to food patches. Biology Letters, 2014, 10, 20140522.	2.3	8
149	A theory for investment across defences triggered at different stages of a predator-prey encounter. Journal of Theoretical Biology, 2019, 473, 9-19.	1.7	8
150	Game theory, multi-modal signalling and the evolution of communication. Behavioral Ecology and Sociobiology, 2013, 67, 1417-1423.	1.4	7
151	Evaluation of disruptive camouflage of avian cupâ€nests. Ibis, 2021, 163, 150-158.	1.9	7
152	Drop when the stakes are high: adaptive, flexible use of dropping behaviour by aphids. Behaviour, 2021, 158, 603-623.	0.8	7
153	Empirically exploring why latex might be white: a comment on Lev-Yadun 2014. Chemoecology, 2014, 24, 219-220.	1.1	6
154	Collected and self-secreted building materials and their contributions to compression and tension structures. Biological Journal of the Linnean Society, 2014, 112, 625-639.	1.6	6
155	A continued role for signaling functions in the early evolution of feathers. Evolution; International Journal of Organic Evolution, 2017, 71, 797-799.	2.3	6
156	The Impact of Detoxification Costs and Predation Risk on Foraging: Implications for Mimicry Dynamics. PLoS ONE, 2017, 12, e0169043.	2.5	6
157	A model of dominance and resource division among a group of animals of differing quality. Population Ecology, 2001, 43, 213-220.	1.2	5
158	The timing of foodâ€deceptive flowers: a commentary on Internicola etÂal. (2008). Journal of Evolutionary Biology, 2009, 22, 1133-1136.	1.7	5
159	Comment on â€œVegetation height and egg coloration differentially affect predation rate and overheating risk: an experimental test mimicking a ground-nesting birdâ€•¹Appears in Can. J. Zool. 90(6): 694â€“703. doi: 10.1139/z2012-035.. Canadian Journal of Zoology, 2012, 90, 1359-1360.	1.0	5
160	A non-parametric maximum test for the Behrensâ€“Fisher problem. Journal of Statistical Computation and Simulation, 2018, 88, 1336-1347.	1.2	5
161	Some comments on the update to BJP guidance on experimental design and analysis. British Journal of Pharmacology, 2018, 175, 3638-3639.	5.4	5
162	The dicey dinner dilemma: Asymmetry in predatorâ€“prey riskâ€taking, a broadly applicable alternative to the lifeâ€dinner principle. Journal of Evolutionary Biology, 2020, 33, 377-383.	1.7	5

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163	How fast is a snailâ€™s pace? The influences of size and substrate on gastropod speed of locomotion. Journal of Zoology, 2021, 314, 12-19.	1.7	5
164	Is there always an influence of shoal size on predator hunting success?. Journal of Fish Biology, 1998, 52, 494-501.	1.6	5
165	Using Artificial Nests to Test Importance of Nesting Material and Nest Shelter for Incubation Energetics. Auk, 2004, 121, 777-787.	1.4	5
166	Incorporating thermodynamics in predatorâ€“prey games predicts the diel foraging patterns of poikilothermic predators. Journal of Animal Ecology, 2022, 91, 527-539.	2.8	5
167	Controlling spatial chaos in metapopulations with long-range dispersal. Bulletin of Mathematical Biology, 1997, 59, 497-515.	1.9	4
168	Are attentive mothers preferentially parasitised?. Behavioral Ecology and Sociobiology, 1999, 46, 71-72.	1.4	4
169	Group size and relative competitive ability: geometric progressions as a conceptual tool. Behavioral Ecology and Sociobiology, 2000, 47, 113-118.	1.4	4
170	Wasps enter and leave their nest at regular intervals. Insectes Sociaux, 2001, 48, 363-365.	1.2	4
171	Allocation concealment as a potentially useful aspect of randomised experiments. Behavioral Ecology and Sociobiology, 2017, 71, 1.	1.4	4
172	Post-Dropping Behavior of Potato Aphids (Macrosiphum euphorbiae). Journal of Insect Behavior, 2021, 34, 223-239.	0.7	4
173	Model selection versus traditional hypothesis testing in circular statistics: a simulation study. Biology Open, 2020, 9, .	1.2	4
174	Evolutionarily stable stealing: game theory applied to kleptoparasitism.. Annals of Human Genetics, 1998, 62, 453-464.	0.8	3
175	Energetic arguments predict larger-bodied animals will be increasingly confined to flat environments. Journal of Theoretical Biology, 2014, 355, 236-238.	1.7	3
176	Linking signal fidelity and the efficiency costs of communication. Journal of Evolutionary Biology, 2014, 27, 1797-1810.	1.7	3
177	Investment in attending to cues and the evolution of amplifiers. Journal of Evolutionary Biology, 2016, 29, 1131-1141.	1.7	3
178	Revisiting advice on the analysis of count data. Methods in Ecology and Evolution, 2020, 11, 1133-1140.	5.2	3
179	DYNAMICS OF MERCURY IN BLOOD AND FEATHERS OF GREAT SKUAS. Environmental Toxicology and Chemistry, 2000, 19, 1638.	4.3	3
180	Group Dynamics: Predators and Prey Get a Little Help from Their Friends. Current Biology, 2012, 22, R531-R533.	3.9	2

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181	Avian-style respiration allowed gigantism in pterosaurs. Journal of Experimental Biology, 2014, 217, 2627-8.	1.7	2
182	The evolutionary stability of attenuators that mask information about animals that social partners can exploit. Journal of Evolutionary Biology, 2018, 31, 675-686.	1.7	2
183	Do orientation and substrate influence apparent turning biases by the 7-spot ladybird, Coccinella septempunctata?. Behaviour, 2020, 157, 205-230.	0.8	2
184	The consequences of clutch size for incubation conditions and hatching success in starlings. Functional Ecology, 2000, 14, 560-565.	3.6	2
185	Energetic Consequences of Clutch Temperature and Clutch Size for a Uniparental Intermittent Incubator: The Starling. Auk, 2002, 119, 54-61.	1.4	2
186	Chaotic dynamics may determine the effect of inter-patch migration on metapopulation survival. Journal of Biosciences, 1996, 21, 93-100.	1.1	1
187	Nonâ€competitive phenotypic differences can have a strong effect on ideal free distributions. Journal of Animal Ecology, 2001, 70, 25-32.	2.8	1
188	Fish donâ€™t read textbooks: juvenile salmon prove ignorant of foraging theory. Journal of Fish Biology, 2003, 63, 236-237.	1.6	1
189	On the evolutionary stability of zero-cost pooled-equilibrium signals. Journal of Theoretical Biology, 2013, 323, 69-75.	1.7	1
190	Substantially inflated type I error rates if propensity score method is not fixed in advance. Communications in Statistics Case Studies Data Analysis and Applications, 2020, 6, 307-313.	0.3	1
191	Unequal sample sizes according to the squareâ€root allocation rule are useful when comparing several treatments with a control. Ethology, 0, , .	1.1	1
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194	The effect of samara wing presence on predation of Acer pseudoplatanus (Sapindaceae) seeds on the ground. Plant Species Biology, 2020, 35, 158-161.	1.0	0
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196	The stability of internal equilibria in predator-prey models with breeding suppression. Ima Journal of Mathemathics Applied in Medicine and Biology, 2002, 19, 207-19.	0.0	0
197	Local Weather Conditions Affect Forager Size and Visitation Rate on Bramble Flowers (Rubus) Tj ETQq1 1 0.784314 rgBT /Overlock 1	0.7	0