Timothy H Parker

List of Publications by Year
in descending order

52 papers	3,815 citations	279798 23 h-index	197818 49 g-index
52 all docs	52 docs citations	52 times ranked	5983 citing authors

#	Article	IF	Citations
1	Redefine statistical significance. Nature Human Behaviour, 2018, 2, 6-10.	12.0	1,763
2	Detecting and avoiding likely falseâ€positive findingsÂâ€“Âa practical guide. Biological Reviews, 2017, 92, 1941-1968.	10.4	282
3	Melanin- versus carotenoid-based sexual signals: is the difference really so black and red?. Animal Behaviour, 2006, 71, 749-763.	1.9	227
4	Preferred reporting items for systematic reviews and metaâ€anâ€analyses in ecology and evolutionary biology: a <scp>PRISMA</scp> extension. Biological Reviews, 2021, 96, 1695-1722.	10.4	203
5	Questionable research practices in ecology and evolution. PLoS ONE, 2018, 13, e0200303.	2.5	169
6	Transparency in Ecology and Evolution: Real Problems, Real Solutions. Trends in Ecology and Evolution, 2016, 31, 711-719.	8.7	151
7	Methods for testing publication bias in ecological and evolutionary metaâ€anâ€analyses. Methods in Ecology and Evolution, 2022, 13, 4-21.	5.2	106
8	Replicating research in ecology and evolution: feasibility, incentives, and the cost-benefit conundrum. BMC Biology, 2015, 13, 88.	3.8	82
9	Edge and Area Effects on the Occurrence of Migrant Forest Songbirds. Conservation Biology, 2005, 19, 1157-1167.	4.7	57
10	Social mediation of sexually selected ornamentation and steroid hormone levels in male junglefowl. Animal Behaviour, 2002, 64, 291-298.	1.9	53
11	Female mating preferences in red junglefowl: a meta-analysis. Ethology Ecology and Evolution, 2003, 15, 63-72.	1.4	48
12	What do we really know about the signalling role of plumage colour in blue tits? A case study of impediments to progress in evolutionary biology. Biological Reviews, 2013, 88, 511-536.	10.4	45
13	Dominant male red junglefowl (Gallus gallus) test the dominance status of other males. Behavioral Ecology and Sociobiology, 2002, 53, 20-24.	1.4	41
14	Do Melanin- or Carotenoid-Pigmented Plumage Ornaments Signal Condition and Predict Pairing Success in the Kentucky Warbler?. Condor, 2003, 105, 663-671.	1.6	41
15	GENETIC BENEFITS OF MATE CHOICE SEPARATED FROM DIFFERENTIAL MATERNAL INVESTMENT IN RED JUNGLEFOWL (GALLUS GALLUS). Evolution; International Journal of Organic Evolution, 2003, 57, 2157-2165.	2.3	39
16	The role of replication studies in ecology. Ecology and Evolution, 2020, 10, 5197-5207.	1.9	39
17	Nest desertion by a cowbird host: an antiparasite behavior or a response to egg loss?. Behavioral Ecology, 2006, 17, 917-924.	2.2	38
18	Making conservation science more reliable with preregistration and registered reports. Conservation Biology, 2019, 33, 747-750.	4.7	38

#	Article	IF	Citations
19	Towards open, reliable, and transparent ecology and evolutionary biology. BMC Biology, 2021, 19, 68.	3.8	37
20	DO MELANIN- OR CAROTENOID-PIGMENTED PLUMAGE ORNAMENTS SIGNAL CONDITION AND PREDICT PAIRING SUCCESS IN THE KENTUCKY WARBLER?. Condor, 2003, 105, 663.	1.6	36
21	Maternal Condition, Reproductive Investment, and Offspring Sex Ratio in Captive Red Junglefowl (Gallus gallus). Auk, 2002, 119, 840.	1.4	33
22	Quantitative genetics of sexually dimorphic traits and capture of genetic variance by a sexually-selected condition-dependent ornament in red junglefowl (Gallus gallus). Journal of Evolutionary Biology, 2004, 17, 1277-1285.	1.7	30
23	Empowering peer reviewers with a checklist to improve transparency. Nature Ecology and Evolution, 2018, 2, 929-935.	7.8	26
24	Apparent Survival Estimates for Five Species of Tropical Birds in an Endangered Forest Habitat in Western Ecuador. Biotropica, 2006, 38, 764-769.	1.6	22
25	The blue tit's song is an inconsistent signal of male condition. Behavioral Ecology, 2006, 17, 1029-1040.	2.2	20
26	Subspecies status and methods explain strength of response to local versus foreign song by oscine birds in meta-analysis. Animal Behaviour, 2018, 142, 1-17.	1.9	19
27	Multiple aspects of condition influence a heritable sexual trait: a synthesis of the evidence for capture of genetic variance in red junglefowl. Biological Journal of the Linnean Society, 2007, 92, 651-660.	1.6	18
28	Fecundity selection on ornamental plumage colour differs between ages and sexes and varies over small spatial scales. Journal of Evolutionary Biology, 2011, 24, 1584-1597.	1.7	18
29	Quantitative genetics of ontogeny of sexual dimorphism in red junglefowl (Gallus gallus). Heredity, 2005, 95, 401-407.	2.6	13
30	Timber harvest and tree size near nests explains variation in nest site occupancy but not productivity in northern goshawks (Accipiter gentilis). Forest Ecology and Management, 2016, 374, 220-229.	3.2	12
31	GEOGRAPHIC PATTERNS OF SONG SIMILARITY IN THE DICKCISSEL (SPIZA AMERICANA). Auk, 2008, 125, 953-964.	1.4	11
32	Distribution and Abundance of Freshwater Mussels in the mid Klamath Subbasin, California. Northwest Science, 2013, 87, 189-206.	0.2	11
33	Mitigating the epidemic of type I error: ecology and evolution can learn from other disciplines. Frontiers in Ecology and Evolution, 2014, 2, .	2.2	11
34	Nest size is predicted by female identity and the local environment in the blue tit (<i>Cyanistes) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1 Science, 2018, 5, 172036.	2.4	10
35	Male Blue TitsCyanistes caeruleuschoose early-leafing tree species during spring dawn chorus. Bird Study, 2006, 53, 253-257.	1.0	9
36	Promoting transparency in conservation science. Conservation Biology, 2016, 30, 1149-1150.	4.7	9

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37	No Evidence for Adaptive Differential Sex Allocation in Red Junglefowl (Gallus Gallus). Auk, 2005, 122, 1161-1168.	1.4	6
38	NO EVIDENCE FOR ADAPTIVE DIFFERENTIAL SEX ALLOCATION IN RED JUNGLEFOWL (GALLUS GALLUS). Auk, 2005, 122, 1161.	1.4	6
39	Divergence of vocal culture among isolated alpine habitats is inconsistent among three Oscine species. Journal of Ornithology, 2015, 156, 165-178.	1.1	6
40	Male territorial aggression does not drive conformity to local vocal culture in a passerine bird. Ethology, 2017, 123, 800-810.	1.1	6
41	Biogeographic variation in nest placement: a case study with conservation implications. Diversity and Distributions, 2002, 8, 11-20.	4.1	4
42	Local landscape position impacts demographic rates in a widespread North American steppe bunchgrass. Ecosphere, 2021, 12, e03351.	2.2	4
43	GENETIC BENEFITS OF MATE CHOICE SEPARATED FROM DIFFERENTIAL MATERNAL INVESTMENT IN RED JUNGLEFOWL (GALLUS GALLUS). Evolution; International Journal of Organic Evolution, 2003, 57, 2157.	2.3	3
44	Open data: towards full transparency. Nature, 2016, 538, 459-459.	27.8	3
45	Practical models for publishing replications in behavioral ecology: a comment on Ihle et al.. Behavioral Ecology, 2017, 28, 355-357.	2.2	3
46	Do female Callipepla quail respond to male plumage ornaments?. Animal Behaviour, 2005, 70, e7-e9.	1.9	2
47	Promoting transparency in evolutionary biology, ecology, and ornithology. Auk, 2016, 133, 779-782.	1.4	2
48	Fraud Not a Primary Cause of Irreproducible Results: A Reply to Clark et al.. Trends in Ecology and Evolution, 2016, 31, 900.	8.7	1
49	Maternal Condition, Reproductive Investment, and Offspring Sex Ratio in Captive Red Junglefowl (Gallus gallus). Auk, 2002, 119, 840-845.	1.4	1
50	Cultural conformity and persistence in Dickcissel song are higher in locations in which males show high site fidelity. Auk, 0, , .	1.4	1
51	Local Landscape Position Impacts Demographic Rates in a Widespread North American Steppe Bunchgrass. Bulletin of the Ecological Society of America, 2021, 102, e01860.	0.2	0
52	Maternal Condition, Reproductive Investment, and Offspring Sex Ratio in Captive Red Junglefowl (Gallus gallus). Auk, 2002, 119, 840-845.	1.4	0