

Timothy H Parker

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

3,815
citations

279487

23
h-index

197535

49
g-index

52
all docs

52
docs citations

52
times ranked

5983
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Redefine statistical significance. <i>Nature Human Behaviour</i> , 2018, 2, 6-10. | 6.2 | 1,763 |
| 2 | Detecting and avoiding likely falseâ€positive findingsâ€Aa practical guide. <i>Biological Reviews</i> , 2017, 92, 1941-1968. | 4.7 | 282 |
| 3 | Melanin- versus carotenoid-based sexual signals: is the difference really so black and red?. <i>Animal Behaviour</i> , 2006, 71, 749-763. | 0.8 | 227 |
| 4 | Preferred reporting items for systematic reviews and metaâ€analyses in ecology and evolutionary biology: a <sc>PRISMA</sc> extension. <i>Biological Reviews</i> , 2021, 96, 1695-1722. | 4.7 | 203 |
| 5 | Questionable research practices in ecology and evolution. <i>PLoS ONE</i> , 2018, 13, e0200303. | 1.1 | 169 |
| 6 | Transparency in Ecology and Evolution: Real Problems, Real Solutions. <i>Trends in Ecology and Evolution</i> , 2016, 31, 711-719. | 4.2 | 151 |
| 7 | Methods for testing publication bias in ecological and evolutionary metaâ€analyses. <i>Methods in Ecology and Evolution</i> , 2022, 13, 4-21. | 2.2 | 106 |
| 8 | Replicating research in ecology and evolution: feasibility, incentives, and the cost-benefit conundrum. <i>BMC Biology</i> , 2015, 13, 88. | 1.7 | 82 |
| 9 | Edge and Area Effects on the Occurrence of Migrant Forest Songbirds. <i>Conservation Biology</i> , 2005, 19, 1157-1167. | 2.4 | 57 |
| 10 | Social mediation of sexually selected ornamentation and steroid hormone levels in male junglefowl. <i>Animal Behaviour</i> , 2002, 64, 291-298. | 0.8 | 53 |
| 11 | Female mating preferences in red junglefowl: a meta-analysis. <i>Ethology Ecology and Evolution</i> , 2003, 15, 63-72. | 0.6 | 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. <i>Biological Reviews</i> , 2013, 88, 511-536. | 4.7 | 45 |
| 13 | Dominant male red junglefowl (<i>Gallus gallus</i>) test the dominance status of other males. <i>Behavioral Ecology and Sociobiology</i> , 2002, 53, 20-24. | 0.6 | 41 |
| 14 | Do Melanin- or Carotenoid-Pigmented Plumage Ornaments Signal Condition and Predict Pairing Success in the Kentucky Warbler?. <i>Condor</i> , 2003, 105, 663-671. | 0.7 | 41 |
| 15 | GENETIC BENEFITS OF MATE CHOICE SEPARATED FROM DIFFERENTIAL MATERNAL INVESTMENT IN RED JUNGLEFOWL (<i>GALLUS GALLUS</i>). <i>Evolution; International Journal of Organic Evolution</i> , 2003, 57, 2157-2165. | 1.1 | 39 |
| 16 | The role of replication studies in ecology. <i>Ecology and Evolution</i> , 2020, 10, 5197-5207. | 0.8 | 39 |
| 17 | Nest desertion by a cowbird host: an antiparasite behavior or a response to egg loss?. <i>Behavioral Ecology</i> , 2006, 17, 917-924. | 1.0 | 38 |
| 18 | Making conservation science more reliable with preregistration and registered reports. <i>Conservation Biology</i> , 2019, 33, 747-750. | 2.4 | 38 |

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|----|--|-----|-----------|
| 19 | Towards open, reliable, and transparent ecology and evolutionary biology. <i>BMC Biology</i> , 2021, 19, 68. | 1.7 | 37 |
| 20 | DO MELANIN- OR CAROTENOID-PIGMENTED PLUMAGE ORNAMENTS SIGNAL CONDITION AND PREDICT PAIRING SUCCESS IN THE KENTUCKY WARBLER?. <i>Condor</i> , 2003, 105, 663. | 0.7 | 36 |
| 21 | Maternal Condition, Reproductive Investment, and Offspring Sex Ratio in Captive Red Junglefowl (<i>Gallus gallus</i>). <i>Auk</i> , 2002, 119, 840. | 0.7 | 33 |
| 22 | Quantitative genetics of sexually dimorphic traits and capture of genetic variance by a sexually-selected condition-dependent ornament in red junglefowl (<i>Gallus gallus</i>). <i>Journal of Evolutionary Biology</i> , 2004, 17, 1277-1285. | 0.8 | 30 |
| 23 | Empowering peer reviewers with a checklist to improve transparency. <i>Nature Ecology and Evolution</i> , 2018, 2, 929-935. | 3.4 | 26 |
| 24 | Apparent Survival Estimates for Five Species of Tropical Birds in an Endangered Forest Habitat in Western Ecuador. <i>Biotropica</i> , 2006, 38, 764-769. | 0.8 | 22 |
| 25 | The blue tit's song is an inconsistent signal of male condition. <i>Behavioral Ecology</i> , 2006, 17, 1029-1040. | 1.0 | 20 |
| 26 | Subspecies status and methods explain strength of response to local versus foreign song by oscine birds in meta-analysis. <i>Animal Behaviour</i> , 2018, 142, 1-17. | 0.8 | 19 |
| 27 | Multiple aspects of condition influence a heritable sexual trait: a synthesis of the evidence for capture of genetic variance in red junglefowl. <i>Biological Journal of the Linnean Society</i> , 2007, 92, 651-660. | 0.7 | 18 |
| 28 | Fecundity selection on ornamental plumage colour differs between ages and sexes and varies over small spatial scales. <i>Journal of Evolutionary Biology</i> , 2011, 24, 1584-1597. | 0.8 | 18 |
| 29 | Quantitative genetics of ontogeny of sexual dimorphism in red junglefowl (<i>Gallus gallus</i>). <i>Heredity</i> , 2005, 95, 401-407. | 1.2 | 13 |
| 30 | Timber harvest and tree size near nests explains variation in nest site occupancy but not productivity in northern goshawks (<i>Accipiter gentilis</i>). <i>Forest Ecology and Management</i> , 2016, 374, 220-229. | 1.4 | 12 |
| 31 | GEOGRAPHIC PATTERNS OF SONG SIMILARITY IN THE DICKCISSEL (<i>SPIZA AMERICANA</i>). <i>Auk</i> , 2008, 125, 953-964. | 0.7 | 11 |
| 32 | Distribution and Abundance of Freshwater Mussels in the mid Klamath Subbasin, California. <i>Northwest Science</i> , 2013, 87, 189-206. | 0.1 | 11 |
| 33 | Mitigating the epidemic of type I error: ecology and evolution can learn from other disciplines. <i>Frontiers in Ecology and Evolution</i> , 2014, 2, . | 1.1 | 11 |
| 34 | Nest size is predicted by female identity and the local environment in the blue tit (<i>Cyanistes Tj</i>). <i>Science</i> , 2018, 5, 172036. | 1.1 | 10 |
| 35 | Male Blue Tits (<i>Cyanistes caeruleus</i>) choose early-leaving tree species during spring dawn chorus. <i>Bird Study</i> , 2006, 53, 253-257. | 0.4 | 9 |
| 36 | Promoting transparency in conservation science. <i>Conservation Biology</i> , 2016, 30, 1149-1150. | 2.4 | 9 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 37 | No Evidence for Adaptive Differential Sex Allocation in Red Junglefowl (<i>Gallus Gallus</i>). <i>Auk</i> , 2005, 122, 1161-1168. | 0.7 | 6 |
| 38 | NO EVIDENCE FOR ADAPTIVE DIFFERENTIAL SEX ALLOCATION IN RED JUNGLEFOWL (<i>GALLUS GALLUS</i>). <i>Auk</i> , 2005, 122, 1161. | 0.7 | 6 |
| 39 | Divergence of vocal culture among isolated alpine habitats is inconsistent among three Oscine species. <i>Journal of Ornithology</i> , 2015, 156, 165-178. | 0.5 | 6 |
| 40 | Male territorial aggression does not drive conformity to local vocal culture in a passerine bird. <i>Ethology</i> , 2017, 123, 800-810. | 0.5 | 6 |
| 41 | Biogeographic variation in nest placement: a case study with conservation implications. <i>Diversity and Distributions</i> , 2002, 8, 11-20. | 1.9 | 4 |
| 42 | Local landscape position impacts demographic rates in a widespread North American steppe bunchgrass. <i>Ecosphere</i> , 2021, 12, e03351. | 1.0 | 4 |
| 43 | GENETIC BENEFITS OF MATE CHOICE SEPARATED FROM DIFFERENTIAL MATERNAL INVESTMENT IN RED JUNGLEFOWL (<i>GALLUS GALLUS</i>). <i>Evolution; International Journal of Organic Evolution</i> , 2003, 57, 2157. | 1.1 | 3 |
| 44 | Open data: towards full transparency. <i>Nature</i> , 2016, 538, 459-459. | 13.7 | 3 |
| 45 | Practical models for publishing replications in behavioral ecology: a comment on Ihle et al.. <i>Behavioral Ecology</i> , 2017, 28, 355-357. | 1.0 | 3 |
| 46 | Do female <i>Callipepla</i> quail respond to male plumage ornaments?. <i>Animal Behaviour</i> , 2005, 70, e7-e9. | 0.8 | 2 |
| 47 | Promoting transparency in evolutionary biology, ecology, and ornithology. <i>Auk</i> , 2016, 133, 779-782. | 0.7 | 2 |
| 48 | Fraud Not a Primary Cause of Irreproducible Results: A Reply to Clark et al.. <i>Trends in Ecology and Evolution</i> , 2016, 31, 900. | 4.2 | 1 |
| 49 | Maternal Condition, Reproductive Investment, and Offspring Sex Ratio in Captive Red Junglefowl (<i>Gallus gallus</i>). <i>Auk</i> , 2002, 119, 840-845. | 0.7 | 1 |
| 50 | Cultural conformity and persistence in Dickcissel song are higher in locations in which males show high site fidelity. <i>Auk</i> , 0, , . | 0.7 | 1 |
| 51 | Local Landscape Position Impacts Demographic Rates in a Widespread North American Steppe Bunchgrass. <i>Bulletin of the Ecological Society of America</i> , 2021, 102, e01860. | 0.2 | 0 |
| 52 | Maternal Condition, Reproductive Investment, and Offspring Sex Ratio in Captive Red Junglefowl (<i>Gallus gallus</i>). <i>Auk</i> , 2002, 119, 840-845. | 0.7 | 0 |