

Anders MÃ,ller

List of Publications by Year in descending order

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Version: 2024-02-01

1,087
papers

65,223
citations

643

123
h-index

2895

190
g-index

1096
all docs

1096
docs citations

1096
times ranked

28043
citing authors

#	ARTICLE	IF	CITATIONS
1	Attributing physical and biological impacts to anthropogenic climate change. <i>Nature</i> , 2008, 453, 353-357.	27.8	1,210
2	Immunocompetence, ornamentation, and viability of male barn swallows (<i>Hirundo rustica</i>). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 549-552.	7.1	1,100
3	Female choice selects for male sexual tail ornaments in the monogamous swallow. <i>Nature</i> , 1988, 332, 640-642.	27.8	613
4	Populations of migratory bird species that did not show a phenological response to climate change are declining. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 16195-16200.	7.1	610
5	Sperm Competition in Fishes: The Evolution of Testis Size and Ejaculate Characteristics. <i>American Naturalist</i> , 1997, 149, 933-954.	2.1	522
6	Female swallow preference for symmetrical male sexual ornaments. <i>Nature</i> , 1992, 357, 238-240.	27.8	470
7	Good-genes effects in sexual selection. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1999, 266, 85-91.	2.6	437
8	Darwinian aesthetics: sexual selection and the biology of beauty. <i>Biological Reviews</i> , 2003, 78, 385-407.	10.4	434
9	How much variance can be explained by ecologists and evolutionary biologists?. <i>Oecologia</i> , 2002, 132, 492-500.	2.0	420
10	Developmental Stability and Fitness: A Review. <i>American Naturalist</i> , 1997, 149, 916-932.	2.1	390
11	Fluctuating asymmetry and sexual selection. <i>Genetica</i> , 1993, 89, 267-279.	1.1	381
12	Cost of reproduction and covariation of life history traits in birds. <i>Trends in Ecology and Evolution</i> , 1989, 4, 367-371.	8.7	356
13	Testing and adjusting for publication bias. <i>Trends in Ecology and Evolution</i> , 2001, 16, 580-586.	8.7	356
14	Fluctuating asymmetry in male sexual ornaments may reliably reveal male quality. <i>Animal Behaviour</i> , 1990, 40, 1185-1187.	1.9	352
15	Bilateral Symmetry and Sexual Selection: A Meta-analysis. <i>American Naturalist</i> , 1998, 151, 174-192.	2.1	351
16	Assessing the impact of climate variation on survival in vertebrate populations. <i>Biological Reviews</i> , 2008, 83, 357-399.	10.4	340
17	Successful city dwellers: a comparative study of the ecological characteristics of urban birds in the Western Palearctic. <i>Oecologia</i> , 2009, 159, 849-858.	2.0	338
18	DEVELOPMENTAL STABILITY, DISEASE AND MEDICINE. <i>Biological Reviews</i> , 1997, 72, 497-548.	10.4	336

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19	Sexually Selected Traits and Adult Survival: A Meta-Analysis. Quarterly Review of Biology, 2001, 76, 3-36.	0.1	336
20	Malarial parasites decrease reproductive success: an experimental study in a passerine bird. Oecologia, 2005, 142, 541-545.	2.0	324
21	Sexual selection and the temporal separation of reproductive events: sperm storage data from reptiles, birds and mammals. Biological Journal of the Linnean Society, 1993, 50, 295-311.	1.6	312
22	A wide-range survey of cross-species microsatellite amplification in birds. Molecular Ecology, 1996, 5, 365-378.	3.9	304
23	Hormones, developmental plasticity and adaptation. Trends in Ecology and Evolution, 2002, 17, 190-196.	8.7	301
24	Flight distance of urban birds, predation, and selection for urban life. Behavioral Ecology and Sociobiology, 2008, 63, 63-75.	1.4	296
25	Copulation Behaviour of Birds. Behaviour, 1987, 101, 101-138.	0.8	288
26	Challenging claims in the study of migratory birds and climate change. Biological Reviews, 2011, 86, 928-946.	10.4	286
27	Adaptive responses of animals to climate change are most likely insufficient. Nature Communications, 2019, 10, 3109.	12.8	285
28	Phenotype-dependent arrival time and its consequences in a migratory bird. Behavioral Ecology and Sociobiology, 1994, 35, 115-122.	1.4	284
29	The Design of Artificial Nestboxes for the Study of Secondary Hole-Nesting Birds: A Review of Methodological Inconsistencies and Potential Biases. Acta Ornithologica, 2010, 45, 1-26.	0.5	274
30	Parasitism, Host Immune Function, and Sexual Selection. Quarterly Review of Biology, 1999, 74, 3-20.	0.1	272
31	Carotenoids and egg quality in the lesser black-backed gull <i>Larus fuscus</i> : a supplemental feeding study of maternal effects. Proceedings of the Royal Society B: Biological Sciences, 2002, 269, 29-36.	2.6	267
32	Variation in badge size in male house sparrows <i>Passer domesticus</i> : evidence for status signalling. Animal Behaviour, 1987, 35, 1637-1644.	1.9	262
33	Stressed mothers lay eggs with high corticosterone levels which produce low-quality offspring. Journal of Experimental Zoology Part A, Comparative Experimental Biology, 2005, 303A, 998-1006.	1.3	262
34	How important are direct fitness benefits of sexual selection?. Die Naturwissenschaften, 2001, 88, 401-415.	1.6	257
35	Why egg yolk is yellow. Trends in Ecology and Evolution, 2000, 15, 47-49.	8.7	255
36	Carotenoids are minor antioxidants for birds. Functional Ecology, 2008, 22, 367-370.	3.6	250

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37	Sperm competition and sexual selection: a meta-analysis of paternity studies of birds. Behavioral Ecology and Sociobiology, 1998, 43, 345-358.	1.4	247
38	Sperm Competition, Sperm Depletion, Paternal Care, and Relative Testis Size in Birds. American Naturalist, 1991, 137, 882-906.	2.1	245
39	Female control of paternity. Trends in Ecology and Evolution, 1993, 8, 100-104.	8.7	245
40	Fitness loss and germline mutations in barn swallows breeding in Chernobyl. Nature, 1997, 389, 593-596.	27.8	239
41	Ecological conditions during winter predict arrival date at the breeding quarters in a trans-Saharan migratory bird. Ecology Letters, 2004, 7, 21-25.	6.4	239
42	Low Frequency of Microsatellites in the Avian Genome. Genome Research, 1997, 7, 471-482.	5.5	238
43	Gender Role Behavior, Sexuality, and Psychosocial Adaptation in Women with Congenital Adrenal Hyperplasia due to <i>CYP21A2</i> Deficiency. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 3432-3439.	3.6	238
44	Resolving genetic relationships with microsatellite markers: a parentage testing system for the swallow <i>Hirundo rustica</i> . Molecular Ecology, 1995, 4, 493-498.	3.9	237
45	Why do Females Make it so Difficult for Males to Fertilize their Eggs?. Journal of Theoretical Biology, 1993, 161, 51-60.	1.7	230
46	Frequency-dependent maintenance of left handedness in humans. Proceedings of the Royal Society B: Biological Sciences, 1996, 263, 1627-1633.	2.6	227
47	A meta-analysis of glucocorticoids as modulators of oxidative stress in vertebrates. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2011, 181, 447-56.	1.5	225
48	Ejaculate quality, testes size and sperm competition in primates. Journal of Human Evolution, 1988, 17, 479-488.	2.6	222
49	Viability costs of male tail ornaments in a swallow. Nature, 1989, 339, 132-135.	27.8	222
50	Advantages and disadvantages of coloniality in the swallow, <i>Hirundo rustica</i> . Animal Behaviour, 1987, 35, 819-832.	1.9	213
51	Does immune response cause oxidative stress in birds? A meta-analysis. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2009, 153, 339-344.	1.8	213
52	Conservation of Farmland Birds Faces Different Challenges in Western and Central-Eastern Europe. Acta Ornithologica, 2011, 46, 1-12.	0.5	210
53	Extra-pair paternity, sperm competition and the evolution of testis size in birds. Behavioral Ecology and Sociobiology, 1995, 36, 357-365.	1.4	207
54	Effects of Parasitism by a Haematophagous Mite on Reproduction in the Barn Swallow. Ecology, 1990, 71, 2345-2357.	3.2	206

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55	A meta-analysis of the heritability of developmental stability. <i>Journal of Evolutionary Biology</i> , 1997, 10, 1-16.	1.7	201
56	Immunocompetence and condition-dependent sexual advertisement in male house sparrows (<i>Passer</i>). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i>	2.8	201
57	Social control of deception among status signalling house sparrows <i>Passer domesticus</i> . <i>Behavioral Ecology and Sociobiology</i> , 1987, 20, 307-311.	1.4	200
58	Certainty of paternity covaries with paternal care in birds. <i>Behavioral Ecology and Sociobiology</i> , 1993, 33, 261-268.	1.4	200
59	Testosterone effects on the immune system and parasite infestations in the barn swallow (<i>Hirundo</i>). <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i> 397-404.	2.2	200
60	Experimental manipulation of egg carotenoids affects immunity of barn swallow nestlings. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2003, 270, 2485-2489.	2.6	199
61	The Relationship between Concealed Ovulation and Mating Systems in Anthropoid Primates: A Phylogenetic Analysis. <i>American Naturalist</i> , 1993, 141, 1-25.	2.1	198
62	Parasites, Predators and Nest Boxes: Facts and Artefacts in Nest Box Studies of Birds?. <i>Oikos</i> , 1989, 56, 421.	2.7	197
63	Relationships fade with time: a meta-analysis of temporal trends in publication in ecology and evolution. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002, 269, 43-48.	2.6	193
64	Demographic Stochasticity and Social Mating System in the Process of Extinction of Small Populations: The Case of Passerines Introduced to New Zealand. <i>American Naturalist</i> , 1999, 153, 449-463.	2.1	191
65	Directional evolution in germline microsatellite mutations. <i>Nature Genetics</i> , 1996, 13, 391-393.	21.4	190
66	Intraspecific consistency and geographic variability in temporal trends of spring migration phenology among European bird species. <i>Climate Research</i> , 2007, 35, 135-146.	1.1	189
67	Host immune defence and migration in birds. <i>Evolutionary Ecology</i> , 1998, 12, 945-953.	1.2	188
68	Publication bias in ecology and evolution: an empirical assessment using the "trim and fill" method. <i>Biological Reviews</i> , 2002, 77, 211-222.	10.4	188
69	Laying eggs in others' nests: Intraspecific brood parasitism in birds. <i>Trends in Ecology and Evolution</i> , 1991, 6, 315-320.	8.7	187
70	Why do females copulate repeatedly with one male?. <i>Trends in Ecology and Evolution</i> , 1993, 8, 21-26.	8.7	187
71	Coevolving avian eye size and brain size in relation to prey capture and nocturnality. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002, 269, 961-967.	2.6	187
72	A survey of the statistical power of research in behavioral ecology and animal behavior. <i>Behavioral Ecology</i> , 2003, 14, 438-445.	2.2	187

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73	Male parental care, differential parental investment by females and sexual selection. <i>Animal Behaviour</i> , 1998, 55, 1507-1515.	1.9	185
74	Cuckoldry and Sociality: A Comparative Study of Birds. <i>American Naturalist</i> , 1993, 142, 118-140.	2.1	184
75	Sexual selection, feather breakage and parasites: the importance of white spots in the tail of the barn swallow (<i>Hirundo rustica</i>). <i>Behavioral Ecology and Sociobiology</i> , 1999, 45, 430-436.	1.4	182
76	THE EVOLUTION OF PLUMAGE BRIGHTNESS IN BIRDS IS RELATED TO EXTRAPAIR PATERNITY. <i>Evolution; International Journal of Organic Evolution</i> , 1994, 48, 1089-1100.	2.3	181
77	Immunocompetence and Nestling Survival in the House Martin: The Tasty Chick Hypothesis. <i>Oikos</i> , 1998, 83, 175.	2.7	181
78	Frequency of Female Copulations with Multiple Males and Sexual Selection. <i>American Naturalist</i> , 1992, 139, 1089-1101.	2.1	180
79	The degree of extra-pair paternity increases with genetic variability. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 9390-9395.	7.1	179
80	Carotenoid-based plumage coloration reflects hemoparasite infection and local survival in breeding great tits. <i>Oecologia</i> , 2001, 126, 166-173.	2.0	179
81	Biological consequences of Chernobyl: 20 years on. <i>Trends in Ecology and Evolution</i> , 2006, 21, 200-207.	8.7	178
82	Duration of sympatry and coevolution between the great spotted cuckoo and its magpie host. <i>Nature</i> , 1990, 343, 748-750.	27.8	177
83	Testes size, ejaculate quality and sperm competition in birds. <i>Biological Journal of the Linnean Society</i> , 1988, 33, 273-283.	1.6	176
84	Immune response and survival. <i>Oikos</i> , 2004, 104, 299-304.	2.7	175
85	Carotenoid concentration in barn swallow eggs is influenced by laying order, maternal infection and paternal ornamentation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002, 269, 1729-1733.	2.6	173
86	Generation time and temporal scaling of bird population dynamics. <i>Nature</i> , 2005, 436, 99-102.	27.8	172
87	A Pairwise Comparative Method as Illustrated by Copulation Frequency in Birds. <i>American Naturalist</i> , 1992, 139, 644-656.	2.1	171
88	Paternity and Multiple Signaling: Effects of a Secondary Sexual Character and Song on Paternity in the Barn Swallow. <i>American Naturalist</i> , 1998, 151, 236-242.	2.1	171
89	Diversity, Loss, and Gain of Malaria Parasites in a Globally Invasive Bird. <i>PLoS ONE</i> , 2011, 6, e21905.	2.5	171
90	Song correlates with social context, testosterone and body condition in male barn swallows. <i>Animal Behaviour</i> , 1997, 53, 687-700.	1.9	168

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91	In defense of soundness. <i>Communications of the ACM</i> , 2015, 58, 44-46.	4.5	168
92	Mixed reproductive strategy and mate guarding in a semi-colonial passerine, the swallow <i>Hirundo rustica</i> . <i>Behavioral Ecology and Sociobiology</i> , 1985, 17, 401-408.	1.4	167
93	Nest building, sexual selection and parental investment. <i>Evolutionary Ecology</i> , 1998, 12, 427-441.	1.2	166
94	Nest Site Selection across Field-Woodland Ecotones: The Effect of Nest Predation. <i>Oikos</i> , 1989, 56, 240.	2.7	164
95	Using the BirdTree.org website to obtain robust phylogenies for avian comparative studies: A primer. <i>Environmental Epigenetics</i> , 2015, 61, 959-965.	1.8	164
96	Immune function and survival of great tit nestlings in relation to growth conditions. <i>Oecologia</i> , 1999, 121, 316.	2.0	163
97	Bumblebee preference for symmetrical flowers.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995, 92, 2288-2292.	7.1	161
98	A meta-analysis of the heritability of developmental stability. <i>Journal of Evolutionary Biology</i> , 1997, 10, 1.	1.7	161
99	Breast asymmetry, sexual selection, and human reproductive success. <i>Ethology and Sociobiology</i> , 1995, 16, 207-219.	1.5	160
100	Parasites and the Evolution of Host Social Behavior. <i>Advances in the Study of Behavior</i> , 1993, , 65-102.	1.6	158
101	Testosterone, testes size, and mating success in birds: a comparative study. <i>Hormones and Behavior</i> , 2005, 47, 389-409.	2.1	158
102	Can roads, railways and related structures have positive effects on birds? “ A review. <i>Transportation Research, Part D: Transport and Environment</i> , 2014, 30, 21-31.	6.8	158
103	Parasites and sexual selection: Current status of the Hamilton and Zuk hypothesis. <i>Journal of Evolutionary Biology</i> , 1990, 3, 319-328.	1.7	157
104	The Geography of Fear: A Latitudinal Gradient in Anti-Predator Escape Distances of Birds across Europe. <i>PLoS ONE</i> , 2013, 8, e64634.	2.5	157
105	Male parental care, female reproductive success, and extrapair paternity. <i>Behavioral Ecology</i> , 2000, 11, 161-168.	2.2	156
106	Interspecific variation in fear responses predicts urbanization in birds. <i>Behavioral Ecology</i> , 2010, 21, 365-371.	2.2	156
107	Evidence of evolutionary homogenization of bird communities in urban environments across Europe. <i>Global Ecology and Biogeography</i> , 2016, 25, 1284-1293.	5.8	155
108	Why Mated Songbirds Sing So Much: Mate Guarding and Male Announcement of Mate Fertility Status. <i>American Naturalist</i> , 1991, 138, 994-1014.	2.1	153

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109	Ecological conditions during winter affect sexual selection and breeding in a migratory bird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, 681-686.	2.6	153
110	Paternity and paternal care in the swallow, <i>Hirundo rustica</i> . <i>Animal Behaviour</i> , 1988, 36, 996-1005.	1.9	146
111	Parasites differentially increase the degree of fluctuating asymmetry in secondary sexual characters. <i>Journal of Evolutionary Biology</i> , 1992, 5, 691-699.	1.7	146
112	Intraspecific nest parasitism and anti-parasite behaviour in swallows, <i>Hirundo rustica</i> . <i>Animal Behaviour</i> , 1987, 35, 247-254.	1.9	144
113	Sexual ornamentation and immunocompetence in the barn swallow. <i>Behavioral Ecology</i> , 1996, 7, 227-232.	2.2	144
114	The evolution of paternity and paternal care in birds. <i>Behavioral Ecology</i> , 2000, 11, 472-485.	2.2	141
115	MALARIA AND RISK OF PREDATION: A COMPARATIVE STUDY OF BIRDS. <i>Ecology</i> , 2007, 88, 871-881.	3.2	140
116	Immune Defense and Host Sociality: A Comparative Study of Swallows and Martins. <i>American Naturalist</i> , 2001, 158, 136-145.	2.1	138
117	Effects of sample size and intraspecific variation in phylogenetic comparative studies: a meta-analytic review. <i>Biological Reviews</i> , 2010, 85, 797-805.	10.4	138
118	Senescence in a short-lived migratory bird: age-dependent morphology, migration, reproduction and parasitism. <i>Journal of Animal Ecology</i> , 1999, 68, 163-171.	2.8	136
119	Sexual Dimorphism in Immune Defense. <i>American Naturalist</i> , 1998, 152, 605-619.	2.1	134
120	Male tail length and female mate choice in the monogamous swallow <i>Hirundo rustica</i> . <i>Animal Behaviour</i> , 1990, 39, 458-465.	1.9	133
121	Condition, Disease and Immune Defence. <i>Oikos</i> , 1998, 83, 301.	2.7	133
122	Earlier arrival of some farmland migrants in western Poland. <i>Ibis</i> , 2002, 144, 62-68.	1.9	131
123	Sperm of colourful males are better protected against oxidative stress. <i>Ecology Letters</i> , 2010, 13, 213-222.	6.4	131
124	Better red than dead: carotenoid-based mouth coloration reveals infection in barn swallow nestlings. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2000, 267, 57-61.	2.6	130
125	Changes in breeding phenology and population size of birds. <i>Journal of Animal Ecology</i> , 2014, 83, 729-739.	2.8	128
126	Effects of carotenoid availability during laying on reproduction in the blue tit. <i>Oecologia</i> , 2005, 144, 32-44.	2.0	125

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127	The effects of natural variation in background radioactivity on humans, animals and other organisms. <i>Biological Reviews</i> , 2013, 88, 226-254.	10.4	125
128	Dynamics of an immune response in house sparrows <i>Passer domesticus</i> in relation to time of day, body condition and blood parasite infection. <i>Oikos</i> , 2003, 101, 291-298.	2.7	124
129	Immune response covaries with corticosterone plasma levels under experimentally stressful conditions in nestling barn swallows (<i>Hirundo rustica</i>). <i>Behavioral Ecology</i> , 2003, 14, 318-325.	2.2	124
130	Mating systems among European passerines: a review. <i>Ibis</i> , 1986, 128, 234-250.	1.9	123
131	Genetics of host-parasite interactions. <i>Trends in Ecology and Evolution</i> , 1997, 12, 196-200.	8.7	122
132	Evidence of Larger Impact of Parasites on Hosts in the Tropics: Investment in Immune Function within and outside the Tropics. <i>Oikos</i> , 1998, 82, 265.	2.7	122
133	High urban population density of birds reflects their timing of urbanization. <i>Oecologia</i> , 2012, 170, 867-875.	2.0	122
134	Life-History Variation Predicts the Effects of Demographic Stochasticity on Avian Population Dynamics. <i>American Naturalist</i> , 2004, 164, 793-802.	2.1	121
135	Nest Predation and Nest Site Choice in Passerine Birds in Habitat Patches of Different Size: A Study of Magpies and Blackbirds. <i>Oikos</i> , 1988, 53, 215.	2.7	120
136	Effects of a Dipteran Ectoparasite on Immune Response and Growth Trade-Offs in Barn Swallow, <i>Hirundo rustica</i> , Nestlings. <i>Oikos</i> , 1998, 81, 217.	2.7	120
137	Does clutch size evolve in response to parasites and immunocompetence?. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 2071-2076.	7.1	120
138	Increased detrimental effects of ectoparasites on their bird hosts during adverse environmental conditions. <i>Oecologia</i> , 1993, 95, 234-240.	2.0	119
139	Condition dependence, multiple sexual signals, and immunocompetence in peacocks. <i>Behavioral Ecology</i> , 2002, 13, 248-253.	2.2	119
140	A quantitative measure of migratory connectivity. <i>Journal of Theoretical Biology</i> , 2009, 257, 203-211.	1.7	119
141	Chronic exposure to low-dose radiation at Chernobyl favours adaptation to oxidative stress in birds. <i>Functional Ecology</i> , 2014, 28, 1387-1403.	3.6	119
142	Does the great spotted cuckoo choose magpie hosts according to their parenting ability?. <i>Behavioral Ecology and Sociobiology</i> , 1995, 36, 201-206.	1.4	118
143	Extrapair paternity, migration, and breeding synchrony in birds. <i>Behavioral Ecology</i> , 2004, 15, 41-57.	2.2	115
144	Numbers and size of sperm storage tubules and the duration of sperm storage in birds: a comparative study. <i>Biological Journal of the Linnean Society</i> , 1992, 45, 363-372.	1.6	114

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145	The function of stone carrying in the black wheatear, <i>Oenanthe leucura</i> . <i>Animal Behaviour</i> , 1994, 47, 1297-1309.	1.9	114
146	A meta-analysis of fluctuating asymmetry in relation to heterozygosity. <i>Heredity</i> , 1999, 83, 206-218.	2.6	114
147	Seasonal Changes in Immune Response and Parasite Impact on Hosts. <i>American Naturalist</i> , 2003, 161, 657-671.	2.1	114
148	X-Stop Versus Decompressive Surgery for Lumbar Neurogenic Intermittent Claudication. <i>Spine</i> , 2013, 38, 1436-1442.	2.0	114
149	Frequent Copulations and Mate Guarding as Alternative Paternity Guards in Birds: a Comparative Study. <i>Behaviour</i> , 1991, 118, 170-186.	0.8	113
150	A comparative analysis of the evolution of variation in appearance of eggs of European passerines in relation to brood parasitism. <i>Behavioral Ecology</i> , 1996, 7, 89-94.	2.2	112
151	Abundance of birds in Fukushima as judged from Chernobyl. <i>Environmental Pollution</i> , 2012, 164, 36-39.	7.5	112
152	Female preference for apparently symmetrical male sexual ornaments in the barn swallow <i>Hirundo rustica</i> . <i>Behavioral Ecology and Sociobiology</i> , 1993, 32, 371-376.	1.4	111
153	Allee effect, sexual selection and demographic stochasticity. <i>Oikos</i> , 2001, 92, 27-34.	2.7	111
154	Coevolution in Action: Disruptive Selection on Egg Colour in an Avian Brood Parasite and Its Host. <i>PLoS ONE</i> , 2010, 5, e10816.	2.5	111
155	Fitness Effects of Parasites on Passerine Birds: A Review. , 1990, , 269-280.		110
156	Sexual selection for white tail spots in the barn swallow in relation to habitat choice by feather lice. <i>Animal Behaviour</i> , 1999, 58, 1201-1205.	1.9	110
157	PARASITISM, IMMUNITY, AND ARRIVAL DATE IN A MIGRATORY BIRD, THE BARN SWALLOW. <i>Ecology</i> , 2004, 85, 206-219.	3.2	110
158	Antioxidants, showy males and sperm quality. <i>Ecology Letters</i> , 2001, 4, 393-396.	6.4	109
159	Male sperm reserves and copulation frequency in birds. <i>Behavioral Ecology and Sociobiology</i> , 1993, 32, 85-93.	1.4	108
160	EFFECTS OF A HAEMATOPHAGOUS MITE ON THE BARN SWALLOW (<i>HIRUNDO RUSTICA</i>): A TEST OF THE HAMILTON AND ZUK HYPOTHESIS. <i>Evolution; International Journal of Organic Evolution</i> , 1990, 44, 771-784.	2.3	107
161	Genetic and environmental components of phenotypic variation in immune response and body size of a colonial bird, <i>Delichon urbica</i> (the house martin). <i>Heredity</i> , 2000, 85, 75-83.	2.6	106
162	Facultative primary sex ratio variation: a lack of evidence in birds?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, 1277-1282.	2.6	106

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163	Extra-pair paternity and tail ornamentation in the barn swallow <i>Hirundo rustica</i> . <i>Behavioral Ecology and Sociobiology</i> , 1997, 41, 353-360.	1.4	105
164	Predation against birds with low immunocompetence. <i>Oecologia</i> , 2000, 122, 500-504.	2.0	105
165	Immune challenge mediates vocal communication in a passerine bird: an experiment. <i>Behavioral Ecology</i> , 2004, 15, 148-157.	2.2	105
166	Early maternal effects and antibacterial immune factors in the eggs, nestlings and adults of the barn swallow. <i>Journal of Evolutionary Biology</i> , 2002, 15, 735-743.	1.7	104
167	Egg-laying capacity is limited by carotenoid pigment availability in wild gulls <i>Larus fuscus</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, S79-81.	2.6	104
168	Testosterone-induced depression of male parental behavior in the barn swallow: female compensation and effects on seasonal fitness. <i>Behavioral Ecology and Sociobiology</i> , 1995, 36, 151-157.	1.4	103
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650	Concordance of mammalian ejaculate features. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1991, 246, 237-241.	2.6	23
651	Insularity and adaptation in coupled victim-enemy associations. <i>Journal of Evolutionary Biology</i> , 2001, 14, 539-551.	1.7	23
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658	Innate humoral immunity is related to eggshell bacterial load of European birds: a comparative analysis. <i>Die Naturwissenschaften</i> , 2011, 98, 807-813.	1.6	23
659	Local and Landscape-Level Factors Affecting the Density and Distribution of the Feral Pigeon <i>Columba livia</i> var. <i>domestica</i> in an Urban Environment. <i>Acta Ornithologica</i> , 2012, 47, 37-45.	0.5	23
660	A multi-isotope ($\delta^{13}\text{C}$, $\delta^{15}\text{N}$, $\delta^2\text{H}$) approach to connecting European breeding and African wintering populations of barn swallow (<i>Hirundo rustica</i>). <i>Animal Migration</i> , 2012, 1, 8-22.	1.0	23
661	Untested assumptions about within-species sample size and missing data in interspecific studies. <i>Behavioral Ecology and Sociobiology</i> , 2012, 66, 1363-1373.	1.4	23
662	Repeatability of Feather Mite Prevalence and Intensity in Passerine Birds. <i>PLoS ONE</i> , 2014, 9, e107341.	2.5	23
663	Brain regions associated with visual cues are important for bird migration. <i>Biology Letters</i> , 2015, 11, 20150678.	2.3	23
664	Cumulative effects of radioactivity from Fukushima on the abundance and biodiversity of birds. <i>Journal of Ornithology</i> , 2015, 156, 297-305.	1.1	23
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666	Testing bird response to roads on a rural environment: A case study from Central Italy. <i>Acta Oecologica</i> , 2015, 69, 146-152.	1.1	23

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