

# Anders Mller

## List of Publications by Citations

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1,074  
papers

53,084  
citations

115  
h-index

171  
g-index

1,095  
ext. papers

58,029  
ext. citations

4  
avg, IF

8.15  
L-index

#	Paper	IF	Citations
1074	Attributing physical and biological impacts to anthropogenic climate change. <i>Nature</i> , <b>2008</b> , 453, 353-7	50.4	970
1073	Female choice selects for male sexual tail ornaments in the monogamous swallow. <i>Nature</i> , <b>1988</b> , 332, 640-642	50.4	516
1072	Sperm competition in fishes: the evolution of testis size and ejaculate characteristics. <i>American Naturalist</i> , <b>1997</b> , 149, 933-54	3.7	477
1071	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> , <b>2008</b> , 105, 16195-200	11.5	474
1070	Female swallow preference for symmetrical male sexual ornaments. <i>Nature</i> , <b>1992</b> , 357, 238-40	50.4	414
1069	Good-genes effects in sexual selection. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>1999</b> , 266, 85-91	4.4	370
1068	How much variance can be explained by ecologists and evolutionary biologists?. <i>Oecologia</i> , <b>2002</b> , 132, 492-500	2.9	360
1067	Fluctuating asymmetry and sexual selection. <i>Genetica</i> , <b>1993</b> , 89, 267-279	1.5	359
1066	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> , <b>1997</b> , 94, 549-52	11.5	350
1065	Developmental stability and fitness: a review. <i>American Naturalist</i> , <b>1997</b> , 149, 916-32	3.7	340
1064	Darwinian aesthetics: sexual selection and the biology of beauty. <i>Biological Reviews</i> , <b>2003</b> , 78, 385-407	13.5	335
1063	Cost of reproduction and covariation of life history traits in birds. <i>Trends in Ecology and Evolution</i> , <b>1989</b> , 4, 367-71	10.9	313
1062	Bilateral symmetry and sexual selection: a meta-analysis. <i>American Naturalist</i> , <b>1998</b> , 151, 174-92	3.7	308
1061	Testing and adjusting for publication bias. <i>Trends in Ecology and Evolution</i> , <b>2001</b> , 16, 580-586	10.9	306
1060	Sexually selected traits and adult survival: a meta-analysis. <i>Quarterly Review of Biology</i> , <b>2001</b> , 76, 3-36	5.4	299
1059	Fluctuating asymmetry in male sexual ornaments may reliably reveal male quality. <i>Animal Behaviour</i> , <b>1990</b> , 40, 1185-1187	2.8	290
1058	Assessing the impact of climate variation on survival in vertebrate populations. <i>Biological Reviews</i> , <b>2008</b> , 83, 357-99	13.5	289

1057	Malarial parasites decrease reproductive success: an experimental study in a passerine bird. <i>Oecologia</i> , <b>2005</b> , 142, 541-5	2.9	278
1056	Developmental stability, disease and medicine. <i>Biological Reviews</i> , <b>1997</b> , 72, 497-548	13.5	271
1055	Copulation Behaviour of Birds. <i>Behaviour</i> , <b>1987</b> , 101, 101-138	1.4	264
1054	Hormones, developmental plasticity and adaptation. <i>Trends in Ecology and Evolution</i> , <b>2002</b> , 17, 190-196	10.9	263
1053	Successful city dwellers: a comparative study of the ecological characteristics of urban birds in the Western Palearctic. <i>Oecologia</i> , <b>2009</b> , 159, 849-58	2.9	261
1052	Phenotype-dependent arrival time and its consequences in a migratory bird. <i>Behavioral Ecology and Sociobiology</i> , <b>1994</b> , 35, 115-122	2.5	257
1051	Sexual selection and the temporal separation of reproductive events: sperm storage data from reptiles, birds and mammals. <i>Biological Journal of the Linnean Society</i> , <b>1993</b> , 50, 295-311	1.9	256
1050	A wide-range survey of cross-species microsatellite amplification in birds. <i>Molecular Ecology</i> , <b>1996</b> , 5, 365-78	5.7	245
1049	The Design of Artificial Nestboxes for the Study of Secondary Hole-Nesting Birds: A Review of Methodological Inconsistencies and Potential Biases. <i>Acta Ornithologica</i> , <b>2010</b> , 45, 1-26	0.9	244
1048	Carotenoids and egg quality in the lesser blackbacked gull <i>Larus fuscus</i> : a supplemental feeding study of maternal effects. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2002</b> , 269, 29-36	4.4	243
1047	Challenging claims in the study of migratory birds and climate change. <i>Biological Reviews</i> , <b>2011</b> , 86, 928-46	4.5	237
1046	Flight distance of urban birds, predation, and selection for urban life. <i>Behavioral Ecology and Sociobiology</i> , <b>2008</b> , 63, 63-75	2.5	232
1045	Carotenoids are minor antioxidants for birds. <i>Functional Ecology</i> , <b>2008</b> , 22, 367-370	5.6	231
1044	Variation in badge size in male house sparrows <i>Passer domesticus</i> : evidence for status signalling. <i>Animal Behaviour</i> , <b>1987</b> , 35, 1637-1644	2.8	231
1043	Parasitism, host immune function, and sexual selection. <i>Quarterly Review of Biology</i> , <b>1999</b> , 74, 3-20	5.4	230
1042	How important are direct fitness benefits of sexual selection?. <i>Die Naturwissenschaften</i> , <b>2001</b> , 88, 401-15	5	229
1041	Why egg yolk is yellow. <i>Trends in Ecology and Evolution</i> , <b>2000</b> , 15, 47-49	10.9	220
1040	Stressed mothers lay eggs with high corticosterone levels which produce low-quality offspring. <i>Journal of Experimental Zoology Part A, Comparative Experimental Biology</i> , <b>2005</b> , 303, 998-1006		216

1039	Sperm Competition, Sperm Depletion, Paternal Care, and Relative Testis Size in Birds. <i>American Naturalist</i> , <b>1991</b> , 137, 882-906	3.7	215
1038	Why do Females Make it so Difficult for Males to Fertilize their Eggs?. <i>Journal of Theoretical Biology</i> , <b>1993</b> , 161, 51-60	2.3	209
1037	Sperm competition and sexual selection: a meta-analysis of paternity studies of birds. <i>Behavioral Ecology and Sociobiology</i> , <b>1998</b> , 43, 345-358	2.5	207
1036	Resolving genetic relationships with microsatellite markers: a parentage testing system for the swallow <i>Hirundo rustica</i> . <i>Molecular Ecology</i> , <b>1995</b> , 4, 493-8	5.7	206
1035	Low frequency of microsatellites in the avian genome. <i>Genome Research</i> , <b>1997</b> , 7, 471-82	9.7	205
1034	Ecological conditions during winter predict arrival date at the breeding quarters in a trans-Saharan migratory bird. <i>Ecology Letters</i> , <b>2004</b> , 7, 21-25	10	205
1033	Female control of paternity. <i>Trends in Ecology and Evolution</i> , <b>1993</b> , 8, 100-4	10.9	198
1032	Fitness loss and germline mutations in barn swallows breeding in Chernobyl. <i>Nature</i> , <b>1997</b> , 389, 593-6	50.4	195
1031	Gender role behavior, sexuality, and psychosocial adaptation in women with congenital adrenal hyperplasia due to CYP21A2 deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2009</b> , 94, 3432-56	5.6	192
1030	Viability costs of male tail ornaments in a swallow. <i>Nature</i> , <b>1989</b> , 339, 132-135	50.4	192
1029	Does immune response cause oxidative stress in birds? A meta-analysis. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , <b>2009</b> , 153, 339-44	2.6	191
1028	Immunocompetence and condition-dependent sexual advertisement in male house sparrows ( <i>Passer domesticus</i> ). <i>Journal of Animal Ecology</i> , <b>1999</b> , 68, 1225-1234	4.7	188
1027	Ejaculate quality, testes size and sperm competition in primates. <i>Journal of Human Evolution</i> , <b>1988</b> , 17, 479-488	3.1	188
1026	Advantages and disadvantages of coloniality in the swallow, <i>Hirundo rustica</i> . <i>Animal Behaviour</i> , <b>1987</b> , 35, 819-832	2.8	185
1025	Social control of deception among status signalling house sparrows <i>Passer domesticus</i> . <i>Behavioral Ecology and Sociobiology</i> , <b>1987</b> , 20, 307-311	2.5	184
1024	Frequency-dependent maintenance of left handedness in humans. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>1996</b> , 263, 1627-33	4.4	182
1023	Experimental manipulation of egg carotenoids affects immunity of barn swallow nestlings. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2003</b> , 270, 2485-9	4.4	181
1022	A meta-analysis of glucocorticoids as modulators of oxidative stress in vertebrates. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , <b>2011</b> , 181, 447-56	2.2	179

1021	Extra-pair paternity, sperm competition and the evolution of testis size in birds. <i>Behavioral Ecology and Sociobiology</i> , <b>1995</b> , 36, 357-365	2.5	179
1020	Testosterone effects on the immune system and parasite infestations in the barn swallow ( <i>Hirundo rustica</i> ): an experimental test of the immunocompetence hypothesis. <i>Behavioral Ecology</i> , <b>1995</b> , 6, 397-404 <sup>2,3</sup>	2.3	179
1019	Conservation of Farmland Birds Faces Different Challenges in Western and Central-Eastern Europe. <i>Acta Ornithologica</i> , <b>2011</b> , 46, 1-12	0.9	177
1018	A meta-analysis of the heritability of developmental stability. <i>Journal of Evolutionary Biology</i> , <b>1997</b> , 10, 1-16	2.3	175
1017	Directional evolution in germline microsatellite mutations. <i>Nature Genetics</i> , <b>1996</b> , 13, 391-3	36.3	170
1016	Laying eggs in others' nests: Intraspecific brood parasitism in birds. <i>Trends in Ecology and Evolution</i> , <b>1991</b> , 6, 315-20	10.9	170
1015	Male parental care, differential parental investment by females and sexual selection. <i>Animal Behaviour</i> , <b>1998</b> , 55, 1507-15	2.8	169
1014	Effects of Parasitism by a Haematophagous Mite on Reproduction in the Barn Swallow. <i>Ecology</i> , <b>1990</b> , 71, 2345-2357	4.6	169
1013	Host immune defence and migration in birds. <i>Evolutionary Ecology</i> , <b>1998</b> , 12, 945-953	1.8	168
1012	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> , <b>1999</b> , 45, 430-436	2.5	165
1011	Certainty of paternity covaries with paternal care in birds. <i>Behavioral Ecology and Sociobiology</i> , <b>1993</b> , 33, 261-268	2.5	165
1010	Immunocompetence and Nestling Survival in the House Martin: The Tasty Chick Hypothesis. <i>Oikos</i> , <b>1998</b> , 83, 175	4	163
1009	Immune response and survival. <i>Oikos</i> , <b>2004</b> , 104, 299-304	4	161
1008	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> , <b>2002</b> , 269, 1729-33	4.4	161
1007	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> , <b>1998</b> , 95, 9390-5	11.5	161
1006	Why do females copulate repeatedly with one male?. <i>Trends in Ecology and Evolution</i> , <b>1993</b> , 8, 21-6	10.9	161
1005	Paternity and multiple signaling: effects of a secondary sexual character and song on paternity in the barn swallow. <i>American Naturalist</i> , <b>1998</b> , 151, 236-42	3.7	160
1004	Cuckoldry and sociality: a comparative study of birds. <i>American Naturalist</i> , <b>1993</b> , 142, 118-140	3.7	160

1003	Carotenoid-based plumage coloration reflects hemoparasite infection and local survival in breeding great tits. <i>Oecologia</i> , <b>2001</b> , 126, 166-173	2.9	159
1002	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> , <b>1999</b> , 153, 449-463 <sup>3.7</sup>	3.7	157
1001	Duration of sympatry and coevolution between the great spotted cuckoo and its magpie host. <i>Nature</i> , <b>1990</b> , 343, 748-750	50.4	157
1000	Coevolving avian eye size and brain size in relation to prey capture and nocturnality. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2002</b> , 269, 961-7	4.4	155
999	Publication bias in ecology and evolution: an empirical assessment using the 'trim and fill' method. <i>Biological Reviews</i> , <b>2002</b> , 77, 211-22	13.5	154
998	Song correlates with social context, testosterone and body condition in male barn swallows. <i>Animal Behaviour</i> , <b>1997</b> , 53, 687-700	2.8	152
997	A meta-analysis of the heritability of developmental stability. <i>Journal of Evolutionary Biology</i> , <b>1997</b> , 10, 1	2.3	151
996	A survey of the statistical power of research in behavioral ecology and animal behavior. <i>Behavioral Ecology</i> , <b>2003</b> , 14, 438-445	2.3	149
995	Parasites, Predators and Nest Boxes: Facts and Artefacts in Nest Box Studies of Birds?. <i>Oikos</i> , <b>1989</b> , 56, 421	4	149
994	Biological consequences of Chernobyl: 20 years on. <i>Trends in Ecology and Evolution</i> , <b>2006</b> , 21, 200-7	10.9	148
993	Immune function and survival of great tit nestlings in relation to growth conditions. <i>Oecologia</i> , <b>1999</b> , 121, 316-322	2.9	148
992	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> , <b>2002</b> , 269, 43-8	4.4	147
991	A Pairwise Comparative Method as Illustrated by Copulation Frequency in Birds. <i>American Naturalist</i> , <b>1992</b> , 139, 644-656	3.7	147
990	Frequency of Female Copulations with Multiple Males and Sexual Selection. <i>American Naturalist</i> , <b>1992</b> , 139, 1089-1101	3.7	146
989	Intraspecific consistency and geographic variability in temporal trends of spring migration phenology among European bird species. <i>Climate Research</i> , <b>2007</b> , 35, 135-146	1.6	143
988	The relationship between concealed ovulation and mating systems in anthropoid primates: a phylogenetic analysis. <i>American Naturalist</i> , <b>1993</b> , 141, 1-25	3.7	143
987	Parasites and the Evolution of Host Social Behavior. <i>Advances in the Study of Behavior</i> , <b>1993</b> , 65-102	3.4	143
986	Testes size, ejaculate quality and sperm competition in birds. <i>Biological Journal of the Linnean Society</i> , <b>1988</b> , 33, 273-283	1.9	142

985	Adaptive responses of animals to climate change are most likely insufficient. <i>Nature Communications</i> , <b>2019</b> , 10, 3109	17.4	141
984	Breast asymmetry, sexual selection, and human reproductive success. <i>Ethology and Sociobiology</i> , <b>1995</b> , 16, 207-219		139
983	Bumblebee preference for symmetrical flowers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1995</b> , 92, 2288-92	11.5	139
982	Testosterone, testes size, and mating success in birds: a comparative study. <i>Hormones and Behavior</i> , <b>2005</b> , 47, 389-409	3.7	136
981	Generation time and temporal scaling of bird population dynamics. <i>Nature</i> , <b>2005</b> , 436, 99-102	50.4	136
980	Diversity, loss, and gain of malaria parasites in a globally invasive bird. <i>PLoS ONE</i> , <b>2011</b> , 6, e21905	3.7	135
979	Nest building, sexual selection and parental investment. <i>Evolutionary Ecology</i> , <b>1998</b> , 12, 427-441	1.8	134
978	Paternity and paternal care in the swallow, <i>Hirundo rustica</i> . <i>Animal Behaviour</i> , <b>1988</b> , 36, 996-1005	2.8	133
977	Mixed reproductive strategy and mate guarding in a semi-colonial passerine, the swallow <i>Hirundo rustica</i> . <i>Behavioral Ecology and Sociobiology</i> , <b>1985</b> , 17, 401-408	2.5	133
976	Sexual ornamentation and immunocompetence in the barn swallow. <i>Behavioral Ecology</i> , <b>1996</b> , 7, 227-232	2.3	131
975	THE EVOLUTION OF PLUMAGE BRIGHTNESS IN BIRDS IS RELATED TO EXTRAPAIR PATERNITY. <i>Evolution; International Journal of Organic Evolution</i> , <b>1994</b> , 48, 1089-1100	3.8	131
974	Immune defense and host sociality: a comparative study of swallows and martins. <i>American Naturalist</i> , <b>2001</b> , 158, 136-45	3.7	128
973	Ecological conditions during winter affect sexual selection and breeding in a migratory bird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2004</b> , 271, 681-6	4.4	125
972	Sperm of colourful males are better protected against oxidative stress. <i>Ecology Letters</i> , <b>2010</b> , 13, 213-221	10	124
971	Interspecific variation in fear responses predicts urbanization in birds. <i>Behavioral Ecology</i> , <b>2010</b> , 21, 365-371	3.1	124
970	Senescence in a short-lived migratory bird: age-dependent morphology, migration, reproduction and parasitism. <i>Journal of Animal Ecology</i> , <b>1999</b> , 68, 163-171	4.7	124
969	Why Mated Songbirds Sing So Much: Mate Guarding and Male Announcement of Mate Fertility Status. <i>American Naturalist</i> , <b>1991</b> , 138, 994-1014	3.7	124
968	Parasites differentially increase the degree of fluctuating asymmetry in secondary sexual characters. <i>Journal of Evolutionary Biology</i> , <b>1992</b> , 5, 691-699	2.3	124

967	Male parental care, female reproductive success, and extrapair paternity. <i>Behavioral Ecology</i> , <b>2000</b> , 11, 161-168	2.3	123
966	Nest Site Selection across Field-Woodland Ecotones: The Effect of Nest Predation. <i>Oikos</i> , <b>1989</b> , 56, 240-4	4	122
965	Sexual dimorphism in immune defense. <i>American Naturalist</i> , <b>1998</b> , 152, 605-19	3.7	120
964	Malaria and risk of predation: a comparative study of birds. <i>Ecology</i> , <b>2007</b> , 88, 871-81	4.6	118
963	Effects of carotenoid availability during laying on reproduction in the blue tit. <i>Oecologia</i> , <b>2005</b> , 144, 32-44.9	4.9	118
962	In defense of soundness. <i>Communications of the ACM</i> , <b>2015</b> , 58, 44-46	2.5	115
961	The geography of fear: a latitudinal gradient in anti-predator escape distances of birds across Europe. <i>PLoS ONE</i> , <b>2013</b> , 8, e64634	3.7	115
960	Effects of sample size and intraspecific variation in phylogenetic comparative studies: a meta-analytic review. <i>Biological Reviews</i> , <b>2010</b> , 85, 797-805	13.5	115
959	Parasites and sexual selection: Current status of the Hamilton and Zuk hypothesis. <i>Journal of Evolutionary Biology</i> , <b>1990</b> , 3, 319-328	2.3	115
958	Immune response covaries with corticosterone plasma levels under experimentally stressful conditions in nestling barn swallows ( <i>Hirundo rustica</i> ). <i>Behavioral Ecology</i> , <b>2003</b> , 14, 318-325	2.3	114
957	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> , <b>2001</b> , 98, 2071-6	11.5	114
956	Better red than dead: carotenoid-based mouth coloration reveals infection in barn swallow nestlings. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2000</b> , 267, 57-61	4.4	114
955	Condition, Disease and Immune Defence. <i>Oikos</i> , <b>1998</b> , 83, 301	4	113
954	The evolution of paternity and paternal care in birds. <i>Behavioral Ecology</i> , <b>2000</b> , 11, 472-485	2.3	112
953	Does the great spotted cuckoo choose magpie hosts according to their parenting ability?. <i>Behavioral Ecology and Sociobiology</i> , <b>1995</b> , 36, 201-206	2.5	112
952	Increased detrimental effects of ectoparasites on their bird hosts during adverse environmental conditions. <i>Oecologia</i> , <b>1993</b> , 95, 234-240	2.9	111
951	Intraspecific nest parasitism and anti-parasite behaviour in swallows, <i>Hirundo rustica</i> . <i>Animal Behaviour</i> , <b>1987</b> , 35, 247-254	2.8	111
950	Life-History Variation Predicts the Effects of Demographic Stochasticity on Avian Population Dynamics. <i>American Naturalist</i> , <b>2004</b> , 164, 793-802	3.7	109



949	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> , <b>2003</b> , 101, 291-298	4	109
948	Genetics of host-parasite interactions. <i>Trends in Ecology and Evolution</i> , <b>1997</b> , 12, 196-200	10.9	108
947	Evidence of Larger Impact of Parasites on Hosts in the Tropics: Investment in Immune Function within and outside the Tropics. <i>Oikos</i> , <b>1998</b> , 82, 265	4	108
946	Antioxidants, showy males and sperm quality. <i>Ecology Letters</i> , <b>2001</b> , 4, 393-396	10	107
945	Evidence of evolutionary homogenization of bird communities in urban environments across Europe. <i>Global Ecology and Biogeography</i> , <b>2016</b> , 25, 1284-1293	6.1	106
944	Earlier arrival of some farmland migrants in western Poland. <i>Ibis</i> , <b>2002</b> , 144, 62-68	1.9	106
943	Using the BirdTree.org website to obtain robust phylogenies for avian comparative studies: A primer. <i>Environmental Epigenetics</i> , <b>2015</b> , 61, 959-965	2.4	105
942	Seasonal changes in immune response and parasite impact on hosts. <i>American Naturalist</i> , <b>2003</b> , 161, 657-671	3.7	105
941	Sexual selection for white tail spots in the barn swallow in relation to habitat choice by feather lice. <i>Animal Behaviour</i> , <b>1999</b> , 58, 1201-1205	2.8	105
940	Condition dependence, multiple sexual signals, and immunocompetence in peacocks. <i>Behavioral Ecology</i> , <b>2002</b> , 13, 248-253	2.3	104
939	The function of stone carrying in the black wheatear, <i>Oenanthe leucura</i> . <i>Animal Behaviour</i> , <b>1994</b> , 47, 1297-1309	2.8	103
938	A meta-analysis of fluctuating asymmetry in relation to heterozygosity. <i>Heredity</i> , <b>1999</b> , 83 ( Pt 2), 206-183.6	3.6	102
937	Chronic exposure to low-dose radiation at Chernobyl favours adaptation to oxidative stress in birds. <i>Functional Ecology</i> , <b>2014</b> , 28, 1387-1403	5.6	101
936	Can roads, railways and related structures have positive effects on birds? [A review. <i>Transportation Research, Part D: Transport and Environment</i> , <b>2014</b> , 30, 21-31	6.4	101
935	The influence of environmental conditions on immune responses, morphology and recapture probability of nestling house martins ( <i>Delichon urbica</i> ). <i>Oecologia</i> , <b>2001</b> , 126, 333-338	2.9	101
934	Effects of a Dipteran Ectoparasite on Immune Response and Growth Trade-Offs in Barn Swallow, <i>Hirundo rustica</i> , Nestlings. <i>Oikos</i> , <b>1998</b> , 81, 217	4	100
933	Abundance of birds in Fukushima as judged from Chernobyl. <i>Environmental Pollution</i> , <b>2012</b> , 164, 36-9	9.3	99
932	The effects of natural variation in background radioactivity on humans, animals and other organisms. <i>Biological Reviews</i> , <b>2013</b> , 88, 226-54	13.5	99

931	A comparative analysis of the evolution of variation in appearance of eggs of European passerines in relation to brood parasitism. <i>Behavioral Ecology</i> , <b>1996</b> , 7, 89-94	2.3	99
930	Extrapair paternity, migration, and breeding synchrony in birds. <i>Behavioral Ecology</i> , <b>2004</b> , 15, 41-57	2.3	98
929	PARASITISM, IMMUNITY, AND ARRIVAL DATE IN A MIGRATORY BIRD, THE BARN SWALLOW. <i>Ecology</i> , <b>2004</b> , 85, 206-219	4.6	98
928	Male tail length and female mate choice in the monogamous swallow <i>Hirundo rustica</i> . <i>Animal Behaviour</i> , <b>1990</b> , 39, 458-465	2.8	98
927	Extra-pair paternity and tail ornamentation in the barn swallow <i>Hirundo rustica</i> . <i>Behavioral Ecology and Sociobiology</i> , <b>1997</b> , 41, 353-360	2.5	96
926	Testosterone-induced depression of male parental behavior in the barn swallow: female compensation and effects on seasonal fitness. <i>Behavioral Ecology and Sociobiology</i> , <b>1995</b> , 36, 151-157	2.5	96
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924	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> , <b>2000</b> , 85 ( Pt 1), 75-83	3.6	95
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922	A quantitative measure of migratory connectivity. <i>Journal of Theoretical Biology</i> , <b>2009</b> , 257, 203-11	2.3	94
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195	DIFFERENTIAL ALLOCATION AND SEXUAL ORNAMENTATION. <i>Evolution; International Journal of Organic Evolution</i> , <b>1995</b> , 49, 1290-1292	3.8	7
194	Behavioural and ecological predictors of urbanization <b>2013</b> , 54-68		7

193	Comparative analysis of hissing calls in five tit species. <i>Behavioural Processes</i> , <b>2020</b> , 171, 104029	1.6	7
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191	Foraging efficiency of white stork <i>Ciconia ciconia</i> significantly increases in pastures containing cows. <i>Acta Oecologica</i> , <b>2020</b> , 104, 103544	1.7	7
190	Effects of urbanization on taxonomic, functional and phylogenetic avian diversity in Europe. <i>Science of the Total Environment</i> , <b>2021</b> , 795, 148874	10.2	7
189	Mutation and sexual selection: a test using barn swallows from Chernobyl. <i>Evolution; International Journal of Organic Evolution</i> , <b>2003</b> , 57, 2139-46	3.8	7
188	Urbanization, climate and ecological stress indicators in an endemic nectarivore, the Cape Sugarbird. <i>Journal of Ornithology</i> , <b>2017</b> , 158, 1013-1024	1.5	6
187	The role of the mating system and intraspecific brood parasitism in the costs of reproduction in a passerine bird. <i>Oecologia</i> , <b>2017</b> , 185, 629-639	2.9	6
186	Egg Color Polymorphism in Brood Parasites and Their Hosts: Adaptation and Evolution. <i>Fascinating Life Sciences</i> , <b>2017</b> , 345-361	1.1	6
185	The trade-off between rapid feather growth and impaired feather quality increases risk of predation. <i>Journal of Ornithology</i> , <b>2018</b> , 159, 165-171	1.5	6
184	Brain size and the risk of getting shot. <i>Biology Letters</i> , <b>2016</b> , 12,	3.6	6
183	Dynamic group size and displacement as avoidance strategies by eiders in response to hunting. <i>Wildlife Biology</i> , <b>2016</b> , 22, 174-181	1.7	6
182	Effects of interspecific coexistence on laying date and clutch size in two closely related species of hole-nesting birds. <i>Journal of Animal Ecology</i> , <b>2018</b> , 87, 1738-1748	4.7	6
181	Reply to response regarding Abundance of birds in Fukushima as judged from Chernobyl by Müller et al. (2012). <i>Environmental Pollution</i> , <b>2012</b> , 169, 141-142	9.3	6
180	Antipredator escape distances of common and threatened birds. <i>Behavioral Ecology</i> , <b>2017</b> , 28, 1498-1503.	3.3	6
179	Fungi, feather damage, and risk of predation. <i>Ecology and Evolution</i> , <b>2017</b> , 7, 10797-10803	2.8	6
178	Multiple species of cuckoos are superior predictors of bird species richness in Asia. <i>Ecosphere</i> , <b>2017</b> , 8, e02003	3.1	6
177	Artefactual effects of tail manipulation on fitness. <i>Animal Behaviour</i> , <b>2012</b> , 83, e1-e3	2.8	6
176	Date of breeding of the starling <i>Sturnus vulgaris</i> in New Zealand is related to El Niño Southern Oscillation. <i>Austral Ecology</i> , <b>2006</b> , 31, 634-637	1.5	6

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173	High egg rejection rate in a Chinese population of grey-backed thrush ( <i>Turdus sibiricus</i> ). <i>Zoological Research</i> , <b>2019</b> , 40, 226-230	3.4	6
172	Maternal effects and changing phenology of bird migration. <i>Climate Research</i> , <b>2011</b> , 49, 201-210	1.6	6
171	Dose reconstruction supports the interpretation of decreased abundance of mammals in the Chernobyl Exclusion Zone. <i>Scientific Reports</i> , <b>2020</b> , 10, 14083	4.9	6
170	Faster Development Covaries with Higher DNA Damage in Grasshoppers ( <i>Chorthippus albomarginatus</i> ) from Chernobyl. <i>Physiological and Biochemical Zoology</i> , <b>2018</b> , 91, 776-787	2	6
169	Niche segregation, competition, and urbanization. <i>Environmental Epigenetics</i> , <b>2018</b> , 64, 145-152	2.4	6
168	Why do hosts with obvious egg polymorphism suffer low parasitism rates under avian brood parasitism? A theoretical consideration. <i>Behavioral Ecology and Sociobiology</i> , <b>2017</b> , 71, 1	2.5	5
167	Antipredator function of vigilance re-examined: vigilant birds delay escape. <i>Animal Behaviour</i> , <b>2019</b> , 156, 97-110	2.8	5
166	The allometry of number of feathers in birds changes seasonally. <i>Avian Research</i> , <b>2015</b> , 6,	2	5
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164	Phylogenetic and Functional Structure of Wintering Waterbird Communities Associated with Ecological Differences. <i>Scientific Reports</i> , <b>2018</b> , 8, 1232	4.9	5
163	Body size, developmental instability, and climate change. <i>Evolution; International Journal of Organic Evolution</i> , <b>2018</b> , 72, 2049-2056	3.8	5
162	Population differences in density and resource allocation of ornamental tail feathers in the barn swallow. <i>Biological Journal of the Linnean Society</i> , <b>2012</b> , 105, 925-936	1.9	5
161	Odor Transmission and Olfaction. <i>Condor</i> , <b>2013</b> , 115, 693-699	2.1	5
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157	Adjustment of the annual cycle to climatic change in a long-lived migratory bird species. <i>Environmental Epigenetics</i> , <b>2009</b> , 55, 92-101	2.4	5
156	Fluctuating Asymmetry of Leaves in <i>Digitalis thapsi</i> under Field and Common Garden Conditions. <i>International Journal of Plant Sciences</i> , <b>2006</b> , 167, 321-329	2.6	5
155	Efficient Offshore Wind Turbine Foundations. <i>Wind Engineering</i> , <b>2005</b> , 29, 463-469	1.2	5
154	EFFECT OF GREAT SPOTTED CUCKOO PRESENCE ON MAGPIE REJECTION BEHAVIOUR. <i>Behaviour</i> , <b>2000</b> , 137, 213-220	1.4	5
153	Effects of Host Sexual Selection on the Population Biology of Parasites. <i>Oikos</i> , <b>1996</b> , 75, 340	4	5
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151	Perspectives on Chernobyl and Fukushima Health Effects: What Can Be Learned From Eastern European Research?. <i>Journal of Health and Pollution</i> , <b>2013</b> , 3, 2-6	2.6	5
150	Inference and Evolution of TypeScript Declaration Files. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 99-115	0.9	5
149	Fight or flight: Geographic variation in antipredator defenses by cinereous tits. <i>Global Ecology and Conservation</i> , <b>2020</b> , 24, e01207	2.8	5
148	Long-lived birds suffer less from oxidative stress. <i>Avian Research</i> , <b>2018</b> , 9,	2	5
147	Immunity and Begging <b>2002</b> , 245-267		5
146	Best Practices Toward Sustainable Ecotourism <b>2017</b> , 153-178		4
145	Global congruence between cuckoo species richness and biodiversity hotspots. <i>Biological Conservation</i> , <b>2019</b> , 232, 28-34	6.2	4
144	Using 3D modelling and printing to study avian cognition from different geometric dimensions. <i>Royal Society Open Science</i> , <b>2019</b> , 6, 181938	3.3	4
143	The ecological significance of birds feeding from the hand of humans. <i>Scientific Reports</i> , <b>2020</b> , 10, 9773	4.9	4
142	Your tools disappear when you stop eating: phenotypic variation in gizzard mass of eiders. <i>Journal of Zoology</i> , <b>2016</b> , 299, 213-220	2	4
141	Contrasting egg recognition between European and Asian populations of tree sparrows ( <i>Passer montanus</i> ). <i>Behavioural Processes</i> , <b>2016</b> , 125, 85-8	1.6	4
140	Comparison of head size and bite force in two sister species of parrotbills. <i>Avian Research</i> , <b>2018</b> , 9,	2	4

139	A tale of two tails: asymmetry in Great Grey Shrike ( <i>Lanius excubitor</i> ). <i>Avian Research</i> , <b>2018</b> , 9,	2	4
138	The ecological significance of extremely large flocks of birds. <i>Ecology and Evolution</i> , <b>2019</b> , 9, 6559-6567	2.8	4
137	Reply to Comment on Abundance of birds in Fukushima as judged from Chernobyl by <i>Environmental Pollution</i> , <b>2012</b> , 169, 137-138	9.3	4
136	What's New in Language. <i>Procedia Food Science</i> , <b>2013</b> , 2, 117-121		4
135	Escape from predators and genetic variance in birds. <i>Journal of Evolutionary Biology</i> , <b>2017</b> , 30, 2059-2067	2.3	4
134	Cuckoos vs. top predators as prime bioindicators of biodiversity in disturbed environments. <i>Journal of Environmental Radioactivity</i> , <b>2017</b> , 177, 158-164	2.4	4
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126	Stress, developmental stability and sexual selection. <i>Evs</i> , <b>1997</b> , 83, 255-68		4
125	Micro-evolutionary change in host response to a brood parasite <b>1994</b> , 35, 295		4
124	Testosterone-induced depression of male parental behavior in the barn swallow: female compensation and effects on seasonal fitness <b>1995</b> , 36, 151		4
123	Spatial variation in egg polymorphism among cuckoo hosts across 4 continents. <i>Environmental Epigenetics</i> , <b>2020</b> , 66, 477-483	2.4	4
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121	Differently sized cuckoos pose different threats to hosts. <i>Environmental Epigenetics</i> , <b>2020</b> , 66, 247-253	2.4	4
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119	Annual spatio-temporal migration patterns of Hooded Cranes wintering in Izumi based on satellite tracking and their implications for conservation. <i>Avian Research</i> , <b>2018</b> , 9,	2	4
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100	XML graphs in program analysis. <i>Science of Computer Programming</i> , <b>2011</b> , 76, 492-515	1.1	3
99	Anecdotes and empirical research in Chernobyl. <i>Biology Letters</i> , <b>2008</b> , 4, 65-66	3.6	3
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89	Behavioral snake mimicry in breeding tits. <i>Environmental Epigenetics</i> , <b>2021</b> , 67, 27-33	2.4	3
88	Snake-like calls in breeding tits. <i>Environmental Epigenetics</i> , <b>2021</b> , 67, 473-479	2.4	3
87	A comparison of fat-soluble antioxidants in wild and farm-reared chukar partridges ( <i>Alectoris chukar</i> ). <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , <b>2017</b> , 208, 89-94	2.6	2
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79	Systematic black-box analysis of collaborative web applications <b>2017</b> ,		2
78	The negative effects of oppression in the recovery process. <i>Scandinavian Journal of Disability Research</i> , <b>2017</b> , 19, 34-44	1.3	2
77	Investigating the Effects of Low-Dose Radiation from Chernobyl to Fukushima: History Repeats Itself. <i>Asian Perspective</i> , <b>2013</b> , 37, 551-565	0.4	2
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74	Sexual selection, range size and population size. <i>Ornis Hungarica</i> , <b>2012</b> , 20, 1-25	0.5	2
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68	The Animals of Chernobyl and Fukushima <b>2016</b> , 251-266		2

67	Demographic, ecological, and life-history traits associated with bird population response to landscape fragmentation in Europe. <i>Landscape Ecology</i> , <b>2020</b> , 35, 469-481	4.3	2
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65	Recovery: experiences of resistance to disablism?. <i>Disability and Society</i> , <b>2016</b> , 31, 1050-1063	1.8	2
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57	Reproductive success related to uropygial gland volume varies with abundance of conspecifics in barn swallows <i>Hirundo rustica</i> . <i>Behavioral Ecology and Sociobiology</i> , <b>2018</b> , 72, 1	2.5	2
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55	Chick recognition and acceptance: a weakness in magpies exploited by the parasitic great spotted cuckoo. <i>Behavioral Ecology and Sociobiology</i> , <b>1995</b> , 37, 243-248	2.5	2
54	Comparative urbanization of birds in China and Europe based on birds associated with trees. <i>Environmental Epigenetics</i> , <b>2019</b> , 65, 617-625	2.4	1
53	Environmental Indicators of Biological Urbanization <b>2015</b> , 421-432		1
52	Vigilance strategy differentiation between sympatric threatened and common crane species. <i>Behavioural Processes</i> , <b>2020</b> , 176, 104119	1.6	1
51	Predation and nutrients drive population declines in breeding waders <b>2018</b> , 28, 1292-1301		1
50	Arrival date and microorganisms in barn swallows. <i>Journal of Avian Biology</i> , <b>2018</b> , 49, e01665	1.9	1

49	Biological Indicators of Ionizing Radiation in Nature <b>2015</b> , 871-881		1
48	Soft skin massage for children with severe developmental disabilities: caregivers' experiences. <i>Scandinavian Journal of Disability Research</i> , <b>2010</b> , 12, 221-232	1.3	1
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45	Patterns in the distribution and directional asymmetry of fleas living on the northern white-breasted hedgehog <i>Erinaceus roumanicus</i> . <i>Folia Parasitologica</i> , <b>2017</b> , 64,	1.8	1
44	Top ten birds indicators of high environmental quality in European cities. <i>Ecological Indicators</i> , <b>2021</b> , 133, 108397	5.8	1
43	Preferential allocation of food by magpies <i>Pica pica</i> to great spotted cuckoo <i>Clamator glandarius</i> chicks <b>1995</b> , 37, 7		1
42	Recapture probability, flight morphology, and microorganisms. <i>Environmental Epigenetics</i> , <b>2021</b> , 67, 359	2.4	1
41	Corvids exhibit dynamic risk assessment during escape. <i>Behavioural Processes</i> , <b>2020</b> , 170, 104017	1.6	1
40	Anther-smut fungi from more contaminated sites in Chernobyl show lower infection ability and lower viability following experimental irradiation. <i>Ecology and Evolution</i> , <b>2020</b> , 10, 6409-6420	2.8	1
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38	Individual quality and phenology mediate the effect of radioactive contamination on body temperature in Chernobyl barn swallows. <i>Ecology and Evolution</i> , <b>2021</b> , 11, 9039-9048	2.8	1
37	Long-term trends in the phylogenetic and functional diversity of Anatidae in South China coastal wetlands. <i>Ecological Applications</i> , <b>2021</b> , 31, e02344	4.9	1
36	Effects of climate variation on bird escape distances modulate community responses to global change. <i>Scientific Reports</i> , <b>2021</b> , 11, 12826	4.9	1
35	Egg polymorphism and highly sensitive egg recognition of cross-phenotypes in rufescent prinias <i>Prinia rufescens</i> as effective defenses against brood parasitism. <i>Integrative Zoology</i> , <b>2021</b> , 16, 280-285	1.9	1
34	Disturbance and predation risk influence vigilance synchrony of black-necked cranes, but not as strongly as expected. <i>Ecology and Evolution</i> , <b>2021</b> , 11, 2289-2298	2.8	1
33	Common cuckoo females remove more conspicuous eggs during parasitism. <i>Royal Society Open Science</i> , <b>2021</b> , 8, 201264	3.3	1
32	Multiple components of environmental change drive populations of breeding waders in seminatural grasslands. <i>Ecology and Evolution</i> , <b>2018</b> , 8, 10489-10496	2.8	1

31	Rapid reduction in migration distance in relation to climate in a long-distance migratory bird.. <i>Environmental Epigenetics</i> , <b>2022</b> , 68, 233-235	2.4	1
30	Antibacterial and anatomical defenses in an oil contaminated, vulnerable seaduck. <i>Ecology and Evolution</i> , <b>2021</b> , 11, 12520-12528	2.8	1
29	Light matters: Nest illumination alters egg rejection behavior in a cavity-nesting bird. <i>Avian Research</i> , <b>2022</b> , 13, 100016	2	1
28	The Holy Grail is just a myth! Response to Haest 2019. <i>Ecological Indicators</i> , <b>2019</b> , 101, 720-724	5.8	0
27	High Diversity of Brood Parasites in China and Coevolution Between Cuckoos and Their Hosts. <i>Fascinating Life Sciences</i> , <b>2017</b> , 251-267	1.1	0
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24	Predation risk in relation to brain size in alternative prey of pygmy owls varies depending on the abundance of main prey. <i>PLoS ONE</i> , <b>2020</b> , 15, e0236155	3.7	0
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