Anders Mller

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

 1,074
 53,084
 115
 171

 papers
 citations
 h-index
 g-index

 1,095
 58,029
 4
 8.15

 ext. papers
 ext. citations
 avg, IF
 L-index

#	Paper	IF	Citations
1074	Rapid reduction in migration distance in relation to climate in a long-distance migratory bird <i>Environmental Epigenetics</i> , 2022 , 68, 233-235	2.4	1
1073	Birds as Bioindicators of Radioactive Contamination and Its Effects. <i>NATO Science for Peace and Security Series A: Chemistry and Biology</i> , 2022 , 171-184	0.1	
1072	Light matters: Nest illumination alters egg rejection behavior in a cavity-nesting bird. <i>Avian Research</i> , 2022 , 13, 100016	2	1
1071	Not so black, not so white: differences in microorganism load of contiguous feathers from white stork chicks. <i>Environmental Epigenetics</i> , 2021 , 67, 263-270	2.4	
1070	Nest size matters: common cuckoos prefer to parasitize larger nests of Oriental reed warblers. Animal Cognition, 2021, 1	3.1	2
1069	Top ten birds indicators of high environmental quality in European cities. <i>Ecological Indicators</i> , 2021 , 133, 108397	5.8	1
1068	Absence of anti-parasitic defenses in an Asian population of the magpie, a regular host of the great spotted cuckoo in Europe. <i>Environmental Epigenetics</i> , 2021 , 67, 345-347	2.4	3
1067	Recapture probability, flight morphology, and microorganisms. <i>Environmental Epigenetics</i> , 2021 , 67, 35	9 2.4	1
1066	Does experimentally simulated presence of a common cuckoo (Cuculus canorus) affect egg rejection and breeding success in the red-backed shrike (Lanius collurio)?. <i>Acta Ethologica</i> , 2021 , 24, 87	-9 ¹ 4 ¹	O
1065	Brain mass explains prey size selection better than beak, gizzard and body size in a benthivorous duck species. <i>PLoS ONE</i> , 2021 , 16, e0248615	3.7	
1064	Linking the maximum reported life span to the aging rate in wild birds. <i>Ecology and Evolution</i> , 2021 , 11, 5682-5689	2.8	O
1063	Personality of hosts and their brood parasites. <i>Environmental Epigenetics</i> , 2021 , 67, 625-630	2.4	0
1062	Eiders, nutrients and eagles: Bottom-up and top-down population dynamics in a marine bird. Journal of Animal Ecology, 2021 , 90, 1844-1853	4.7	1
1061	Egg rejection changes with seasonal variation in risk of cuckoo parasitism in Daurian redstarts, Phoenicurus auroreus. <i>Animal Behaviour</i> , 2021 , 175, 193-200	2.8	4
1060	Individual quality and phenology mediate the effect of radioactive contamination on body temperature in Chernobyl barn swallows. <i>Ecology and Evolution</i> , 2021 , 11, 9039-9048	2.8	1
1059	Long-term trends in the phylogenetic and functional diversity of Anatidae in South China coastal wetlands. <i>Ecological Applications</i> , 2021 , 31, e02344	4.9	1
1058	Effects of climate variation on bird escape distances modulate community responses to global change. <i>Scientific Reports</i> , 2021 , 11, 12826	4.9	1

1057	Behavioral snake mimicry in breeding tits. <i>Environmental Epigenetics</i> , 2021 , 67, 27-33	2.4	3
1056	A large-scale survey of bird plumage colour aberrations reveals a collection bias in Internet-mined photographs. <i>Ibis</i> , 2021 , 163, 566-578	1.9	2
1055	Exploring the: differences in uropygial gland volume and haemosporidian infection in palearctic and neotropical birds. <i>Environmental Epigenetics</i> , 2021 , 67, 147-156	2.4	2
1054	Egg polymorphism and highly sensitive egg recognition of cross-phenotypes in rufescent prinias Prinia rufescens as effective defenses against brood parasitism. <i>Integrative Zoology</i> , 2021 , 16, 280-285	1.9	1
1053	Disturbance and predation risk influence vigilance synchrony of black-necked cranes, but not as strongly as expected. <i>Ecology and Evolution</i> , 2021 , 11, 2289-2298	2.8	1
1052	Snake-like calls in breeding tits. <i>Environmental Epigenetics</i> , 2021 , 67, 473-479	2.4	3
1051	Common cuckoo females remove more conspicuous eggs during parasitism. <i>Royal Society Open Science</i> , 2021 , 8, 201264	3.3	1
1050	Effects of maternal exposure to a bacterial antigen and altered post-hatching rearing conditions on avian offspring behaviour. <i>Behavioral Ecology and Sociobiology</i> , 2021 , 75, 1	2.5	
1049	Antibacterial and anatomical defenses in an oil contaminated, vulnerable seaduck. <i>Ecology and Evolution</i> , 2021 , 11, 12520-12528	2.8	1
1048	Coevolution between Himalayan cuckoos and 2 sympatric Pycnonotidae hosts. <i>Environmental Epigenetics</i> , 2021 , 67, 639-644	2.4	O
1047	Effects of urbanization on taxonomic, functional and phylogenetic avian diversity in Europe. <i>Science of the Total Environment</i> , 2021 , 795, 148874	10.2	7
1046	Face mask-wear did not affect large-scale patterns in escape and alertness of urban and rural birds during the COVID-19 pandemic. <i>Science of the Total Environment</i> , 2021 , 793, 148672	10.2	4
1045	Mate Choice, Mating Systems, and Sexual Selection 2021 , 315-341		О
1044	Model eggs fail to detect egg recognition in host populations after brood parasitism is relaxed. <i>Frontiers in Zoology</i> , 2020 , 17, 14	2.8	2
1043	Vigilance strategy differentiation between sympatric threatened and common crane species. <i>Behavioural Processes</i> , 2020 , 176, 104119	1.6	1
1042	Plants in the Light of Ionizing Radiation: What Have We Learned From Chernobyl, Fukushima, and Other "Hot" Places?. <i>Frontiers in Plant Science</i> , 2020 , 11, 552	6.2	9
1041	The ecological significance of birds feeding from the hand of humans. <i>Scientific Reports</i> , 2020 , 10, 9773	4.9	4
1040	Cuckoos use host egg number to choose host nests for parasitism. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020 , 287, 20200343	4.4	8

1039	Exposure to environmental radionuclides alters mitochondrial DNA maintenance in a wild rodent. <i>Evolutionary Ecology</i> , 2020 , 34, 163-174	1.8	9
1038	Quantifying rapidly declining abundance of insects in Europe using a paired experimental design. <i>Ecology and Evolution</i> , 2020 , 10, 2446-2451	2.8	5
1037	Insurance for the future? Potential avian community resilience in cities across Europe. <i>Climatic Change</i> , 2020 , 159, 195-214	4.5	8
1036	Predicted effects of Chinese national park policy on wildlife habitat provisioning: Experience from a plateau wetland ecosystem. <i>Ecological Indicators</i> , 2020 , 115, 106346	5.8	10
1035	Egg recognition abilities of tit species in the Paridae family: do Indomalayan tits exhibit higher recognition than Palearctic tits?. <i>Zoological Research</i> , 2020 , 41, 726-733	3.4	2
1034	Biodiversity within the city: Effects of land sharing and land sparing urban development on avian diversity. <i>Science of the Total Environment</i> , 2020 , 707, 135477	10.2	15
1033	Comparative analysis of hissing calls in five tit species. <i>Behavioural Processes</i> , 2020 , 171, 104029	1.6	7
1032	Corvids exhibit dynamic risk assessment during escape. <i>Behavioural Processes</i> , 2020 , 170, 104017	1.6	1
1031	Land-sharing vs. land-sparing urban development modulate predator-prey interactions in Europe. <i>Ecological Applications</i> , 2020 , 30, e02049	4.9	13
1030	Demographic, ecological, and life-history traits associated with bird population response to landscape fragmentation in Europe. <i>Landscape Ecology</i> , 2020 , 35, 469-481	4.3	2
1029	Spatial variation in egg polymorphism among cuckoo hosts across 4 continents. <i>Environmental Epigenetics</i> , 2020 , 66, 477-483	2.4	4
1028	The gut microbiota of brood parasite and host nestlings reared within the same environment: disentangling genetic and environmental effects. <i>ISME Journal</i> , 2020 , 14, 2691-2702	11.9	8
1027	Anther-smut fungi from more contaminated sites in Chernobyl show lower infection ability and lower viability following experimental irradiation. <i>Ecology and Evolution</i> , 2020 , 10, 6409-6420	2.8	1
1026	Fight or flight: Geographic variation in antipredator defenses by cinereous tits. <i>Global Ecology and Conservation</i> , 2020 , 24, e01207	2.8	5
1025	Egg recognition and brain size in a cuckoo host. <i>Behavioural Processes</i> , 2020 , 180, 104223	1.6	3
1024	Evolutionary dynamics in the Anthropocene: Life history and intensity of human contact shape antipredator responses. <i>PLoS Biology</i> , 2020 , 18, e3000818	9.7	18
1023	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> , 2020 , 15, e0236155	3.7	0
1022	Dose reconstruction supports the interpretation of decreased abundance of mammals in the Chernobyl Exclusion Zone. <i>Scientific Reports</i> , 2020 , 10, 14083	4.9	6

1021	Interaction of climate change with effects of conspecific and heterospecific density on reproduction. <i>Oikos</i> , 2020 , 129, 1807-1819	4	Ο
1020	Differently sized cuckoos pose different threats to hosts. <i>Environmental Epigenetics</i> , 2020 , 66, 247-253	2.4	4
1019	The emergence of tolerance of human disturbance in Neotropical birds. <i>Journal of Tropical Ecology</i> , 2020 , 36, 1-5	1.3	4
1018	Diet specialization and brood parasitism in cuckoo species. <i>Ecology and Evolution</i> , 2020 , 10, 5097-5105	2.8	2
1017	Foraging efficiency of white stork Ciconia ciconia significantly increases in pastures containing cows. <i>Acta Oecologica</i> , 2020 , 104, 103544	1.7	7
1016	Evolutionary dynamics in the Anthropocene: Life history and intensity of human contact shape antipredator responses 2020 , 18, e3000818		
1015	Evolutionary dynamics in the Anthropocene: Life history and intensity of human contact shape antipredator responses 2020 , 18, e3000818		
1014	Evolutionary dynamics in the Anthropocene: Life history and intensity of human contact shape antipredator responses 2020 , 18, e3000818		
1013	Evolutionary dynamics in the Anthropocene: Life history and intensity of human contact shape antipredator responses 2020 , 18, e3000818		
1012	Evolutionary dynamics in the Anthropocene: Life history and intensity of human contact shape antipredator responses 2020 , 18, e3000818		
1011	Evolutionary dynamics in the Anthropocene: Life history and intensity of human contact shape antipredator responses 2020 , 18, e3000818		
1010	Annual variation in predation risk is related to the direction of selection for brain size in the wild. <i>Scientific Reports</i> , 2019 , 9, 11847	4.9	8
1009	Sex in the city: sexual selection and urban colonization in passerines. <i>Biology Letters</i> , 2019 , 15, 2019025	73.6	7
1008	Heterospecific alarm-call recognition in two warbler hosts of common cuckoos. <i>Animal Cognition</i> , 2019 , 22, 1149-1157	3.1	12
1007	Antipredator function of vigilance re-examined: vigilant birds delay escape. <i>Animal Behaviour</i> , 2019 , 156, 97-110	2.8	5
1006	Allocation of body reserves during winter in eider Somateria mollissima as preparation for spring migration and reproduction. <i>Journal of Sea Research</i> , 2019 , 144, 49-56	1.9	10
1005	N-Isotopes in Feathers and Abundance of Eiders Respond to Nutrients in Seawater. <i>Ecosystems</i> , 2019 , 22, 1271-1279	3.9	2
1004	Interactive effects of ionizing radiation and climate change on the abundance of breeding birds. <i>Ecological Indicators</i> , 2019 , 99, 178-182	5.8	3

1003	Exposure to environmental radionuclides associates with tissue-specific impacts on telomerase expression and telomere length. <i>Scientific Reports</i> , 2019 , 9, 850	4.9	22
1002	Global congruence between cuckoo species richness and biodiversity hotspots. <i>Biological Conservation</i> , 2019 , 232, 28-34	6.2	4
1001	The Holy Grail is just a myth! Response to Haest 2019. Ecological Indicators, 2019, 101, 720-724	5.8	О
1000	Liver Antioxidants in Relation to Beak Morphology, Gizzard Size and Diet in the Common Eider. <i>Antioxidants</i> , 2019 , 8,	7.1	3
999	Parallel declines in abundance of insects and insectivorous birds in Denmark over 22lyears. <i>Ecology and Evolution</i> , 2019 , 9, 6581-6587	2.8	26
998	The function of three main call types in common cuckoo. <i>Ethology</i> , 2019 , 125, 652-659	1.7	10
997	Using 3D modelling and printing to study avian cognition from different geometric dimensions. <i>Royal Society Open Science</i> , 2019 , 6, 181938	3.3	4
996	Pheomelanin synthesis varies with protein food abundance in developing goshawks. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology,</i> 2019 , 189, 441-450	2.2	3
995	Contagious fear: Escape behavior increases with flock size in European gregarious birds. <i>Ecology and Evolution</i> , 2019 , 9, 6096-6104	2.8	24
994	Ecological mechanisms can modify radiation effects in a key forest mammal of Chernobyl. <i>Ecosphere</i> , 2019 , 10, e02667	3.1	14
993	Comparative urbanization of birds in China and Europe based on birds associated with trees. <i>Environmental Epigenetics</i> , 2019 , 65, 617-625	2.4	1
992	Egg retrieval versus egg rejection in cuckoo hosts. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019 , 374, 20180200	5.8	14
991	Flight initiation distance, color and camouflage. <i>Environmental Epigenetics</i> , 2019 , 65, 535-540	2.4	14
990	Measuring avian specialization. <i>Ecology and Evolution</i> , 2019 , 9, 8378-8386	2.8	12
989	Age-dependent carry-over effects in a long-distance migratory bird. Scientific Reports, 2019 , 9, 12032	4.9	2
988	Function of the uropygial gland in eiders (Somateria mollissima). Avian Research, 2019, 10,	2	3
987	Adaptive responses of animals to climate change are most likely insufficient. <i>Nature Communications</i> , 2019 , 10, 3109	17.4	141
986	Canine size, condition and health in wild boars. <i>Journal of Zoology</i> , 2019 , 309, 35-42	2	O

985	The ecological significance of extremely large flocks of birds. <i>Ecology and Evolution</i> , 2019 , 9, 6559-6567	2.8	4
984	Large feet are beneficial for eiders. <i>Ecology and Evolution</i> , 2019 , 9, 8580-8586	2.8	3
983	Similar immediate costs of raising cuckoo and host chicks can hardly explain low levels of antiparasite defence in hosts. A Comment on: Sama (2018). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019 , 286, 20182430	4.4	3
982	Sexual Selection in the Barn Swallow 2019 , 359-378		12
981	High egg rejection rate in a Chinese population of grey-backed thrush (). <i>Zoological Research</i> , 2019 , 40, 226-230	3.4	6
980	Head size and personality in great tits Parus major. Animal Biodiversity and Conservation, 2019, 42, 135-1	I ⊕2 8	4
979	Plumage brightness and uropygial gland secretions in barn swallows. <i>Environmental Epigenetics</i> , 2019 , 65, 177-182	2.4	2
978	Adaptation or ecological trap? Altered nest-site selection by Reed Parrotbills after an extreme flood. <i>Avian Research</i> , 2019 , 10,	2	2
977	Older birds have better feathers: A longitudinal study on the long-distance migratory Sand Martin, Riparia riparia. <i>PLoS ONE</i> , 2019 , 14, e0209737	3.7	3
976	Components of variation in female common cuckoo calls. <i>Behavioural Processes</i> , 2019 , 158, 106-112	1.6	13
975	Representing migration routes from re-encounter data: a new method applied to ring recoveries of Barn Swallows (Hirundo rustica) in Europe. <i>Journal of Ornithology</i> , 2019 , 160, 249-264	1.5	2
974	Body condition of Eiders at Danish wintering grounds and at pre-breeding grounds in land. <i>Journal of Ornithology</i> , 2019 , 160, 239-248	1.5	10
973	Rainfall at African wintering grounds predicts age-specific probability of haemosporidian infection in a migratory passerine bird. <i>Ibis</i> , 2019 , 161, 759-769	1.9	2
972	Wing morphology, flight type and migration distance predict accumulated fuel load in birds. <i>Journal of Experimental Biology</i> , 2019 , 222,	3	13
971	When a duck is not a duck; a new interdisciplinary synthesis for environmental radiation protection. <i>Environmental Research</i> , 2018 , 162, 318-324	7.9	14
970	Predation and nutrients drive population declines in breeding waders 2018 , 28, 1292-1301		1
969	Long-term effects of ionizing radiation after the Chernobyl accident: Possible contribution of historic dose. <i>Environmental Research</i> , 2018 , 165, 55-62	7.9	32
968	Phylogenetic and Functional Structure of Wintering Waterbird Communities Associated with Ecological Differences. <i>Scientific Reports</i> , 2018 , 8, 1232	4.9	5

967	Towards an integrated view of escape decisions in birds: relation between flight initiation distance and distance fled. <i>Animal Behaviour</i> , 2018 , 136, 75-86	2.8	26
966	Cuckoos host range is associated positively with distribution range and negatively with evolutionary uniqueness. <i>Journal of Animal Ecology</i> , 2018 , 87, 765-773	4.7	3
965	Keeping eggs warm: thermal and developmental advantages for parasitic cuckoos of laying unusually thick-shelled eggs. <i>Die Naturwissenschaften</i> , 2018 , 105, 10	2	10
964	Russet Sparrows spot alien chicks from their nests. Avian Research, 2018, 9,	2	8
963	Dispersal capacity explains the evolution of lifespan variability. <i>Ecology and Evolution</i> , 2018 , 8, 4949-49	57 .8	3
962	Analysis of heteroplasmy in bank voles inhabiting the Chernobyl exclusion zone: A commentary on Baker etlal. (2017) "Elevated mitochondrial genome variation after 50 generations of radiation exposure in a wild rodent.". <i>Evolutionary Applications</i> , 2018 , 11, 820-826	4.8	8
961	Escape behaviour of birds in urban parks and cemeteries across Europe: Evidence of behavioural adaptation to human activity. <i>Science of the Total Environment</i> , 2018 , 631-632, 803-810	10.2	22
960	Retrospectively analysing condition in historical samples of birds. <i>Journal of Zoology</i> , 2018 , 305, 188-19	52	3
959	Risk-taking behavior, urbanization and the pace of life in birds. <i>Behavioral Ecology and Sociobiology</i> , 2018 , 72, 1	2.5	40
958	Recapture probability, flight morphology, and microorganisms. <i>Environmental Epigenetics</i> , 2018 , 64, 27	7-2.83	3
957	Pattern of evolutionarily distinct species among four classes of animals and their conservation status: a comparison using evolutionary distinctiveness scores. <i>Biodiversity and Conservation</i> , 2018 , 27, 381-394	3.4	7
956	The trade-off between rapid feather growth and impaired feather quality increases risk of predation. <i>Journal of Ornithology</i> , 2018 , 159, 165-171	1.5	6
955	The effect of pre-laying maternal immunization on offspring growth and immunity differs across experimentally altered postnatal rearing conditions in a wild songbird. <i>Frontiers in Zoology</i> , 2018 , 15, 25	2.8	3
954	Migratory and resident waders differ in risk taking on the wintering grounds. <i>Behavioural Processes</i> , 2018 , 157, 309-314	1.6	7
953	Reduced colonization by soil invertebrates to irradiated decomposing wood in Chernobyl. <i>Science of the Total Environment</i> , 2018 , 645, 773-779	10.2	7
952	Costs of breeding far away from neighbors: Isolated host nests are more vulnerable to cuckoo parasitism. <i>Behavioural Processes</i> , 2018 , 157, 327-332	1.6	11
951	Transcriptional Upregulation of DNA Damage Response Genes in Bank Voles (Myodes glareolus) Inhabiting the Chernobyl Exclusion Zone. <i>Frontiers in Environmental Science</i> , 2018 , 5,	4.8	11
950	Do cuckoos imprint on hosts, micro-habitats, or nest sites? Parasitism preferences in the common cuckoo (Cuculus canorus). <i>Behavioral Ecology and Sociobiology</i> , 2018 , 72, 1	2.5	3

(2018-2018)

949	Birds respond similarly to taxidermic models and live cuckoos Cuculus canorus. <i>Journal of Ethology</i> , 2018 , 36, 243-249	1.1	12
948	Environmental radiation alters the gut microbiome of the bank vole Myodes glareolus. <i>ISME Journal</i> , 2018 , 12, 2801-2806	11.9	23
947	Comparison of head size and bite force in two sister species of parrotbills. Avian Research, 2018, 9,	2	4
946	A tale of two tails: asymmetry in Great Grey Shrike (Lanius excubitor). Avian Research, 2018, 9,	2	4
945	Characteristics determining host suitability for a generalist parasite. Scientific Reports, 2018, 8, 6285	4.9	18
944	Arrival date and microorganisms in barn swallows. <i>Journal of Avian Biology</i> , 2018 , 49, e01665	1.9	1
943	Body size, developmental instability, and climate change. <i>Evolution; International Journal of Organic Evolution</i> , 2018 , 72, 2049-2056	3.8	5
942	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> , 2018 , 87, 1738-1748	4.7	6
941	Variation in malaria infection and immune defence in invasive and endemic house sparrows. <i>Animal Conservation</i> , 2018 , 21, 505-514	3.2	11
940	The Issue of Gender in Relation to Mental Distress: Reflections on the Gendered Character of Disability and Resistance. <i>Scandinavian Journal of Disability Research</i> , 2018 , 20, 238-246	1.3	2
939	Functional significance of cuckoo calls: responses of conspecifics, hosts and non-hosts. <i>PeerJ</i> , 2018 , 6, e5302	3.1	13
938	Risk perception of vervet monkeys Chlorocebus pygerythrus to humans in urban and rural environments. <i>Behavioural Processes</i> , 2018 , 147, 21-27	1.6	16
937	Faster Development Covaries with Higher DNA Damage in Grasshoppers (Chorthippus albomarginatus) from Chernobyl. <i>Physiological and Biochemical Zoology</i> , 2018 , 91, 776-787	2	6
936	Long-lived birds suffer less from oxidative stress. Avian Research, 2018, 9,	2	5
935	Large-scale assessment of commensalistic-mutualistic associations between African birds and herbivorous mammals using internet photos. <i>PeerJ</i> , 2018 , 6, e4520	3.1	14
934	Reproductive success related to uropygial gland volume varies with abundance of conspecifics in barn swallows Hirundo rustica. <i>Behavioral Ecology and Sociobiology</i> , 2018 , 72, 1	2.5	2
933	Niche segregation, competition, and urbanization. <i>Environmental Epigenetics</i> , 2018 , 64, 145-152	2.4	6
932	Multiple components of environmental change drive populations of breeding waders in seminatural grasslands. <i>Ecology and Evolution</i> , 2018 , 8, 10489-10496	2.8	1

931	Food preferences by birds using bird-feeders in winter: a large-scale experiment. <i>Avian Research</i> , 2018 , 9,	2	8
930	Number of syllables in cuckoo Cuculus canorus calls: A test using a citizen science project. <i>Scientific Reports</i> , 2018 , 8, 12872	4.9	12
929	Avian preference for close proximity to human habitation and its ecological consequences. <i>Environmental Epigenetics</i> , 2018 , 64, 623-630	2.4	15
928	Cemeteries support avian diversity likewise urban parks in European cities: Assessing taxonomic, evolutionary and functional diversity. <i>Urban Forestry and Urban Greening</i> , 2018 , 36, 90-99	5.4	19
927	Annual spatio-temporal migration patterns of Hooded Cranes wintering in Izumi based on satellite tracking and their implications for conservation. <i>Avian Research</i> , 2018 , 9,	2	4
926	Adjusting risk-taking to the annual cycle of long-distance migratory birds. Scientific Reports, 2018, 8, 13	1989)	11
925	Ionizing radiation and taxonomic, functional and evolutionary diversity of bird communities. <i>Journal of Environmental Management</i> , 2018 , 220, 183-190	7.9	8
924	Climate predicts which sex acts as helpers among cooperatively breeding bird species. <i>Biology Letters</i> , 2017 , 13,	3.6	11
923	Life history, immunity, Peto's paradox and tumours in birds. <i>Journal of Evolutionary Biology</i> , 2017 , 30, 960-967	2.3	16
922	Morphological constraints on changing avian migration phenology. <i>Journal of Evolutionary Biology</i> , 2017 , 30, 1177-1184	2.3	7
921	Alarm call-based discrimination between common cuckoo and Eurasian sparrowhawk in a Chinese population of great tits. <i>Ethology</i> , 2017 , 123, 542-550	1.7	18
920	Urbanization, climate and ecological stress indicators in an endemic nectarivore, the Cape Sugarbird. <i>Journal of Ornithology</i> , 2017 , 158, 1013-1024	1.5	6
919	A comparison of fat-soluble antioxidants in wild and farm-reared chukar partridges (Alectoris chukar). <i>Comparative Biochemistry and Physiology Part A, Molecular & Discourt Physiology</i> , 2017 , 208, 89-94	2.6	2
918	How cuckoos find and choose host nests for parasitism. <i>Behavioral Ecology</i> , 2017 , 28, 859-865	2.3	25
917	Partitioning within-species variance in behaviour to within- and between-population components for understanding evolution. <i>Ecology Letters</i> , 2017 , 20, 599-608	10	12
916	Brain size in birds is related to traffic accidents. <i>Royal Society Open Science</i> , 2017 , 4, 161040	3.3	7
915	Why do hosts with obvious egg polymorphism suffer low parasitism rates under avian brood parasitism? A theoretical consideration. <i>Behavioral Ecology and Sociobiology</i> , 2017 , 71, 1	2.5	5
914	Energy transitions and national development indicators: A global review of nuclear energy production. <i>Renewable and Sustainable Energy Reviews</i> , 2017 , 70, 1251-1265	16.2	35

913	The role of the mating system and intraspecific brood parasitism in the costs of reproduction in a passerine bird. <i>Oecologia</i> , 2017 , 185, 629-639	2.9	6
912	A Survey of Dynamic Analysis and Test Generation for JavaScript. ACM Computing Surveys, 2017, 50, 1-3	613.4	26
911	Best Practices Toward Sustainable Ecotourism 2017 , 153-178		4
910	Transgenerational Consequences of Human Visitation 2017 , 47-58		3
909	Cancer in Animals: Reciprocal Feedbacks Between Evolution of Cancer Resistance and Ecosystem Functioning 2017 , 181-191		8
908	High Diversity of Brood Parasites in China and Coevolution Between Cuckoos and Their Hosts. <i>Fascinating Life Sciences</i> , 2017 , 251-267	1.1	Ο
907	Egg Color Polymorphism in Brood Parasites and Their Hosts: Adaptation and Evolution. <i>Fascinating Life Sciences</i> , 2017 , 345-361	1.1	6
906	Antipredator escape distances of common and threatened birds. <i>Behavioral Ecology</i> , 2017 , 28, 1498-150	03 .3	6
905	QuickChecking static analysis properties. Software Testing Verification and Reliability, 2017, 27, e1640	0.9	5
904	Bird diversity in urban green space: A large-scale analysis of differences between parks and cemeteries in Central Europe. <i>Urban Forestry and Urban Greening</i> , 2017 , 27, 264-271	5.4	41
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	Environmental conditions during winter predict age- and sex-specific differences in reproductive	4.9	
885	Environmental conditions during winter predict age- and sex-specific differences in reproductive success of a trans-Saharan migratory bird. <i>Scientific Reports</i> , 2017 , 7, 18082 Intra- and Interspecific Abundance of Birds Affects Detection of Novel Food Sources by Great		11
885	Environmental conditions during winter predict age- and sex-specific differences in reproductive success of a trans-Saharan migratory bird. <i>Scientific Reports</i> , 2017 , 7, 18082 Intra- and Interspecific Abundance of Birds Affects Detection of Novel Food Sources by Great TitsParus major. <i>Acta Ornithologica</i> , 2017 , 52, 221-231 Colonial, more widely distributed and less abundant bird species undergo wider population	0.9	7
885 884 883	Environmental conditions during winter predict age- and sex-specific differences in reproductive success of a trans-Saharan migratory bird. <i>Scientific Reports</i> , 2017 , 7, 18082 Intra- and Interspecific Abundance of Birds Affects Detection of Novel Food Sources by Great TitsParus major. <i>Acta Ornithologica</i> , 2017 , 52, 221-231 Colonial, more widely distributed and less abundant bird species undergo wider population fluctuations independent of their population trend. <i>PLoS ONE</i> , 2017 , 12, e0173220 Capacity of blood plasma is higher in birds breeding in radioactively contaminated areas. <i>PLoS ONE</i> ,	0.9	11 7 5
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885 884 883 882	Environmental conditions during winter predict age- and sex-specific differences in reproductive success of a trans-Saharan migratory bird. <i>Scientific Reports</i> , 2017 , 7, 18082 Intra- and Interspecific Abundance of Birds Affects Detection of Novel Food Sources by Great TitsParus major. <i>Acta Ornithologica</i> , 2017 , 52, 221-231 Colonial, more widely distributed and less abundant bird species undergo wider population fluctuations independent of their population trend. <i>PLoS ONE</i> , 2017 , 12, e0173220 Capacity of blood plasma is higher in birds breeding in radioactively contaminated areas. <i>PLoS ONE</i> , 2017 , 12, e0179209 Patterns in the distribution and directional asymmetry of fleas living on the northern white-breasted hedgehog Erinaceus roumanicus. <i>Folia Parasitologica</i> , 2017 , 64,	0.9 3.7 3.7	11 7 5 o

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850 849	The Animals of Chernobyl and Fukushima 2016 , 251-266 Bright Male Hypothesis 2016 , 1-6		2
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849 848 847 846	Bright Male Hypothesis 2016, 1-6 Bats as prey of diurnal birds: a global perspective. <i>Mammal Review</i> , 2016, 46, 160-174 Lower prevalence but similar fitness in a parasitic fungus at higher radiation levels near Chernobyl. <i>Molecular Ecology</i> , 2016, 25, 3370-83 Migratory connectivity and effects of winter temperatures on migratory behaviour of the European robin Erithacus rubecula: a continent-wide analysis. <i>Journal of Animal Ecology</i> , 2016, 85, 749-60 Do common cuckoos (Cuculus canorus) possess an optimal laying behaviour to match their own egg phenotype to that of their Oriental reed warbler (Acrocephalus orientalis) hosts?. <i>Biological Journal</i>	5·7 4·7	47 8 22
849 848 847 846	Bright Male Hypothesis 2016, 1-6 Bats as prey of diurnal birds: a global perspective. <i>Mammal Review</i> , 2016, 46, 160-174 Lower prevalence but similar fitness in a parasitic fungus at higher radiation levels near Chernobyl. <i>Molecular Ecology</i> , 2016, 25, 3370-83 Migratory connectivity and effects of winter temperatures on migratory behaviour of the European robin Erithacus rubecula: a continent-wide analysis. <i>Journal of Animal Ecology</i> , 2016, 85, 749-60 Do common cuckoos (Cuculus canorus) possess an optimal laying behaviour to match their own egg phenotype to that of their Oriental reed warbler (Acrocephalus orientalis) hosts?. <i>Biological Journal of the Linnean Society</i> , 2016, 117, 422-427 Disappearance of eggs from nonparasitized nests of brood parasite hosts: the evolutionary	5·7 4·7 1.9	47 8 22 17

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777 776 775	Using the BirdTree.org website to obtain robust phylogenies for avian comparative studies: A primer. <i>Environmental Epigenetics</i> , 2015 , 61, 959-965 Message safety in Dart 2015 , Brain regions associated with visual cues are important for bird migration. <i>Biology Letters</i> , 2015 , 11, Fertilizer Leakage to the Marine Environment, Ecosystem Effects and Population Trends of Waterbirds in Denmark. <i>Ecosystems</i> , 2015 , 18, 30-44	3.6	105 4 19
777 776 775 774 773	Using the BirdTree.org website to obtain robust phylogenies for avian comparative studies: A primer. <i>Environmental Epigenetics</i> , 2015 , 61, 959-965 Message safety in Dart 2015 , Brain regions associated with visual cues are important for bird migration. <i>Biology Letters</i> , 2015 , 11, Fertilizer Leakage to the Marine Environment, Ecosystem Effects and Population Trends of Waterbirds in Denmark. <i>Ecosystems</i> , 2015 , 18, 30-44 Urbanized birds have superior establishment success in novel environments. <i>Oecologia</i> , 2015 , 178, 943-Climatic conditions cause complex patterns of covariation between demographic traits in a	3.6 3.9 50 .9	105 4 19 12 41

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129 128 127	A wide-range survey of cross-species microsatellite amplification in birds. <i>Molecular Ecology</i> , 1996 , 5, 365-78 Sexual selection in the barn swallow (Hirundo rustica). V. Geographic variation in ornament size. <i>Journal of Evolutionary Biology</i> , 1995 , 8, 3-19 Sexual selection in the barn swallow Hirundo rustica. VI. Aerodynamic adaptations. <i>Journal of Evolutionary Biology</i> , 1995 , 8, 671-687 Extra-pair paternity, sperm competition and the evolution of testis size in birds. <i>Behavioral Ecology</i>	5·7 2·3 2·3	2453456
129 128 127	A wide-range survey of cross-species microsatellite amplification in birds. <i>Molecular Ecology</i> , 1996 , 5, 365-78 Sexual selection in the barn swallow (Hirundo rustica). V. Geographic variation in ornament size. <i>Journal of Evolutionary Biology</i> , 1995 , 8, 3-19 Sexual selection in the barn swallow Hirundo rustica. VI. Aerodynamic adaptations. <i>Journal of Evolutionary Biology</i> , 1995 , 8, 671-687 Extra-pair paternity, sperm competition and the evolution of testis size in birds. <i>Behavioral Ecology and Sociobiology</i> , 1995 , 36, 357-365 Preferential allocation of food by magpies Pica pica to great spotted cuckoo Clamator glandarius	5·7 2·3 2·3	245 34 56 179
129 128 127 126	A wide-range survey of cross-species microsatellite amplification in birds. <i>Molecular Ecology</i> , 1996 , 5, 365-78 Sexual selection in the barn swallow (Hirundo rustica). V. Geographic variation in ornament size. <i>Journal of Evolutionary Biology</i> , 1995 , 8, 3-19 Sexual selection in the barn swallow Hirundo rustica. VI. Aerodynamic adaptations. <i>Journal of Evolutionary Biology</i> , 1995 , 8, 671-687 Extra-pair paternity, sperm competition and the evolution of testis size in birds. <i>Behavioral Ecology and Sociobiology</i> , 1995 , 36, 357-365 Preferential allocation of food by magpies Pica pica to great spotted cuckoo Clamator glandarius chicks. <i>Behavioral Ecology and Sociobiology</i> , 1995 , 37, 7-13 Chick recognition and acceptance: a weakness in magpies exploited by the parasitic great spotted	5.7 2.3 2.3 2.5	245 34 56 179 74

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