Diego Rubolini

List of Publications by Year
in descending order

220 papers	8,194 citations	53660 45 h-index	66788 78 g-index
224 all docs	224 docs citations	224 times ranked	6759 citing authors

#	Article	IF	Citations
1	Populations of migratory bird species that did not show a phenological response to climate change are declining. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 16195-16200.	3.3	610
2	Rapid Advance of Spring Arrival Dates in Long-Distance Migratory Birds. Science, 2006, 312, 1959-1961.	6.0	399
3	Climate warming, ecological mismatch at arrival and population decline in migratory birds. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 835-842.	1.2	321
4	Challenging claims in the study of migratory birds and climate change. Biological Reviews, 2011, 86, 928-946.	4.7	286
5	Colour polymorphism in birds: causes and functions. Journal of Evolutionary Biology, 2003, 16, 635-646.	0.8	256
6	Ecological conditions during winter predict arrival date at the breeding quarters in a trans-Saharan migratory bird. Ecology Letters, 2004, 7, 21-25.	3.0	239
7	Effects of elevated egg corticosterone levels on behavior, growth, and immunity of yellow-legged gull (Larus michahellis) chicks. Hormones and Behavior, 2005, 47, 592-605.	1.0	194
8	Intraspecific consistency and geographic variability in temporal trends of spring migration phenology among European bird species. Climate Research, 2007, 35, 135-146.	0.4	189
9	The good, the bad and the ugly of COVID-19 lockdown effects on wildlife conservation: Insights from the first European locked down country. Biological Conservation, 2020, 249, 108728.	1.9	171
10	Using the BirdTree.org website to obtain robust phylogenies for avian comparative studies: A primer. Environmental Epigenetics, 2015, 61, 959-965.	0.9	164
11	Immune response covaries with corticosterone plasma levels under experimentally stressful conditions in nestling barn swallows (Hirundo rustica). Behavioral Ecology, 2003, 14, 318-325.	1.0	124
12	Protandry and sexual dimorphism in trans-Saharan migratory birds. Behavioral Ecology, 2004, 15, 592-601.	1.0	96
13	Early maternal effects mediated by immunity depend on sexual ornamentation of the male partner. Proceedings of the Royal Society B: Biological Sciences, 2002, 269, 1005-1009.	1.2	94
14	Effects of elevated yolk testosterone levels on survival, growth and immunity of male and female yellow-legged gull chicks. Behavioral Ecology and Sociobiology, 2006, 59, 344-352.	0.6	92
15	Maleâ€“male combats in a polymorphic lizard: residency and size, but not color, affect fighting rules and contest outcome. Aggressive Behavior, 2009, 35, 274-283.	1.5	89
16	Antioxidant Defenses Predict Long-Term Survival in a Passerine Bird. PLoS ONE, 2011, 6, e19593.	1.1	87
17	Climate change effects on migration phenology may mismatch brood parasitic cuckoos and their hosts. Biology Letters, 2009, 5, 539-541.	1.0	82
18	Temperature and rainfall anomalies in Africa predict timing of spring migration in trans-Saharan migratory birds. Climate Research, 2007, 35, 123-134.	0.4	81

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19	Experimental manipulation of yolk testosterone affects digit length ratios in the ring-necked pheasant (Phasianus colchicus). Hormones and Behavior, 2005, 48, 342-346.	1.0	80
20	Longevity and lifetime reproductive success of barn swallow offspring are predicted by their hatching date and phenotypic quality. Journal of Animal Ecology, 2012, 81, 1004-1012.	1.3	79
21	Effects of prenatal yolk androgens on armaments and ornaments of the ring-necked pheasant. Behavioral Ecology and Sociobiology, 2006, 59, 549-560.	0.6	78
22	Ecological barriers shaping fuel stores in barn swallowsHirundo rusticafollowing the central and western Mediterranean flyways. Journal of Avian Biology, 2002, 33, 15-22.	0.6	76
23	Early maternal, genetic and environmental components of antioxidant protection, morphology and immunity of yellow-legged gull (Larus michahellis) chicks. Journal of Evolutionary Biology, 2006, 19, 1571-1584.	0.8	75
24	The niche variation hypothesis and the evolution of colour polymorphism in birds: a comparative study of owls, nightjars and raptors. Biological Journal of the Linnean Society, 2004, 82, 237-248.	0.7	67
25	Clock Gene Variation Is Associated with Breeding Phenology and Maybe under Directional Selection in the Migratory Barn Swallow. PLoS ONE, 2012, 7, e35140.	1.1	67
26	Humoral immune response in relation to senescence, sex and sexual ornamentation in the barn swallow (Hirundo rustica). Journal of Evolutionary Biology, 2003, 16, 1127-1134.	0.8	66
27	Geographical and seasonal variation in the intensity of sexual selection in the barn swallow <scp>H</scp>irundo rustica: a metaâ€analysis. Biological Reviews, 2017, 92, 1582-1600.	4.7	63
28	Longâ€term trends of heron and egret populations in Italy, and the effects of climate, humanâ€induced mortality, and habitat on population dynamics. Population Ecology, 2010, 52, 59-72.	0.7	62
29	Increased egg estradiol concentration feminizes digit ratios of male pheasants (Phasianus colchicus). Die Naturwissenschaften, 2007, 94, 207-212.	0.6	61
30	Migratory behaviour constrains the phenological response of birds to climate change. Climate Research, 2010, 42, 45-55.	0.4	61
31	Rapid change in host use of the common cuckooCuculus canoruslinked to climate change. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 733-738.	1.2	57
32	Polymorphism at the <scp>Clock</scp> gene predicts phenology of longâ€distance migration in birds. Molecular Ecology, 2015, 24, 1758-1773.	2.0	57
33	Sperm allocation in relation to male traits, female size, and copulation behaviour in freshwater crayfish species. Behavioral Ecology and Sociobiology, 2006, 60, 212-219.	0.6	56
34	Sexâ€dependent carryâ€over effects on timing of reproduction and fecundity of a migratory bird. Journal of Animal Ecology, 2017, 86, 239-249.	1.3	56
35	Maternal effects mediated by egg quality in the Yellow-legged Gull Larus michahellis in relation to laying order and embryo sex. Frontiers in Zoology, 2011, 8, 24.	0.9	55
36	Containment measures limit environmental effects on COVID-19 early outbreak dynamics. Science of the Total Environment, 2021, 761, 144432.	3.9	55

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37	Sexual Dimorphism in Melanin Pigmentation, Feather Coloration and Its Heritability in the Barn Swallow (Hirundo rustica). PLoS ONE, 2013, 8, e58024.	1.1	55
38	Timing of migration and residence areas during the nonâ€breeding period of barn swallows Hirundo rustica in relation to sex and population. Journal of Avian Biology, 2015, 46, 254-265.	0.6	53
39	Female freshwater crayfish adjust egg and clutch size in relation to multiple male traits. Proceedings of the Royal Society B: Biological Sciences, 2006, 273, 1105-1110.	1.2	51
40	Maternal allocation strategies and differential effects of yolk carotenoids on the phenotype and viability of yellowâ€legged gull (Larus michahellis) chicks in relation to sex and laying order. Journal of Evolutionary Biology, 2008, 21, 1626-1640.	0.8	50
41	Between land abandonment and agricultural intensification: habitat preferences of Red-backed ShrikesLanius collurioin low-intensity farming conditions. Bird Study, 2007, 54, 160-167.	0.4	49
42	Global changes and animal phenotypic responses: melanin-based plumage redness of scops owls increased with temperature and rainfall during the last century. Biology Letters, 2009, 5, 532-534.	1.0	49
43	Impact of miniaturized geolocators on barn swallow Hirundo rustica fitness traits. Journal of Avian Biology, 2014, 45, 417-423.	0.6	49
44	Migration phenology and breeding success are predicted by methylation of a photoperiodic gene in the barn swallow. Scientific Reports, 2017, 7, 45412.	1.6	49
45	Sexual dimorphism in digit length ratios in two lizard species. The Anatomical Record Part A: Discoveries in Molecular, Cellular, and Evolutionary Biology, 2006, 288A, 491-497.	2.0	48
46	Morph-specific immunity in male Podarcis muralis. Amphibia - Reptilia, 2007, 28, 408-412.	0.1	47
47	Sexâ€related variation in migration phenology in relation to sexual dimorphism: a test of competing hypotheses for the evolution of protandry. Journal of Evolutionary Biology, 2010, 23, 2054-2065.	0.8	47
48	Replacement of body feathers is associated with low pre-migratory energy stores in a long-distance migratory bird, the barn swallow (Hirundo rustica). Journal of Zoology, 2002, 258, 441-447.	0.8	46
49	Long-term trends in first arrival and first egg laying dates of some migrant and resident bird species in northern Italy. International Journal of Biometeorology, 2007, 51, 553-563.	1.3	44
50	Consequences of prenatal androgen exposure for the reproductive performance of female pheasants () Tj ETQq0 0 0 rgBT /Overlock 10	1.2	43
51	Broadâ€front migration leads to strong migratory connectivity in the lesser kestrel (Falco) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.4	42
52	Clock gene polymorphism and scheduling of migration: a geolocator study of the barn swallow Hirundo rustica. Scientific Reports, 2015, 5, 12443.	1.6	41
53	Effects of egg albumen removal on yellow-legged gull chick phenotype. Functional Ecology, 2007, 21, 310-316.	1.7	40
54	Intraâ€seasonal changes in distribution and habitat associations of a multiâ€brooded bird species: implications for conservation planning. Animal Conservation, 2009, 12, 71-77.	1.5	40

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55	Sex-, morph- and size-specific susceptibility to stress measured by haematological variables in captive common wall lizard Podarcis muralis. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2010, 157, 354-363.	0.8	40
56	Correlates of timing of spring migration in birds: a comparative study of trans-Saharan migrants. Biological Journal of the Linnean Society, 2005, 85, 199-210.	0.7	39
57	Sex-Related Effects of an Immune Challenge on Growth and Begging Behavior of Barn Swallow Nestlings. PLoS ONE, 2011, 6, e22805.	1.1	38
58	Climate change and the long-term northward shift in the African wintering range of the barn swallow Hirundo rustica. Climate Research, 2011, 49, 131-141.	0.4	38
59	Effects of elevated yolk androgens on perinatal begging behavior in yellow-legged gull (Larus) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.6	37
60	Repeated matings and sperm depletion in the freshwater crayfish Austropotamobius italicus. Freshwater Biology, 2007, 52, 1898-1906.	1.2	37
61	Viability Is Associated with Melanin-Based Coloration in the Barn Swallow (Hirundo rustica). PLoS ONE, 2013, 8, e60426.	1.1	37
62	Migratory connectivity and effects of winter temperatures on migratory behaviour of the European robin Erithacus rubecula: a continentâ€wide analysis. Journal of Animal Ecology, 2016, 85, 749-760.	1.3	37
63	Factors affecting breeding habitat selection in a cliff-nesting peregrine Falco peregrinus population. Journal Fur Ornithologie, 2006, 147, 428-435.	1.2	36
64	Spring migration decisions in relation to weather are predicted by wing morphology among transâ€Mediterranean migratory birds. Functional Ecology, 2010, 24, 658-669.	1.7	35
65	The Effect of Moonlight on Scopoli's Shearwater Calonectris diomedea Colony Attendance Patterns and Nocturnal Foraging: A Test of the Foraging Efficiency Hypothesis. Ethology, 2015, 121, 284-299.	0.5	35
66	Spatial segregation of home ranges between neighbouring colonies in a diurnal raptor. Scientific Reports, 2018, 8, 11762.	1.6	35
67	Eagle Owl Bubo bubo and power line interactions in the Italian Alps. Bird Conservation International, 2001, 11, 319-324.	0.7	34
68	SEX-SPECIFIC EFFECTS OF ALBUMEN REMOVAL AND NEST ENVIRONMENT MANIPULATION ON BARN SWALLOW NESTLINGS. Ecology, 2008, 89, 2315-2324.	1.5	34
69	Immune and Stress Responses Covary with Melanin-Based Coloration in the Barn Swallow. Evolutionary Biology, 2013, 40, 521-531.	0.5	33
70	Brownish, small and lousy barn swallows have greater natal dispersal propensity. Animal Behaviour, 2014, 87, 137-146.	0.8	33
71	Past and future impact of climate change on foraging habitat suitability in a high-alpine bird species: Management options to buffer against global warming effects. Biological Conservation, 2018, 221, 209-218.	1.9	33
72	Birds and powerlines in Italy: an assessment. Bird Conservation International, 2005, 15, .	0.7	32

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73	Early-Life Telomere Dynamics Differ between the Sexes and Predict Growth in the Barn Swallow (Hirundo rustica). PLoS ONE, 2015, 10, e0142530.	1.1	32
74	Phenotypic Correlates of Yolk and Plasma Carotenoid Concentration in Yellowâ€Legged Gull Chicks. Physiological and Biochemical Zoology, 2008, 81, 211-225.	0.6	31
75	Effects of egg testosterone on female mate choice and male sexual behavior in the pheasant. Hormones and Behavior, 2011, 59, 75-82.	1.0	31
76	Sex-specific foraging behaviour is affected by wind conditions in a sexually size dimorphic seabird. Animal Behaviour, 2020, 166, 207-218.	0.8	31
77	Sex allocation in yellow-legged gulls (Larus michahellis) depends on nutritional constraints on production of large last eggs. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 1203-1208.	1.2	30
78	Nestling telomere length does not predict longevity, but covaries with adult body size in wild barn swallows. Biology Letters, 2013, 9, 20130340.	1.0	30
79	Brood size, telomere length, and parent-offspring color signaling in barn swallows. Behavioral Ecology, 2017, 28, 204-211.	1.0	30
80	Molt, feather growth rate and body condition of male and female Barn Swallows. Journal of Ornithology, 2013, 154, 537-547.	0.5	27
81	Timing of molt of barn swallows is delayed in a rareClockgenotype. PeerJ, 2013, 1, e17.	0.9	27
82	Winter diet of urban roosting Long-eared OwlsAsio otusin northern Italy: the importance of the Brown RatRattus norvegicus. Bird Study, 2000, 47, 242-244.	0.4	26
83	Effects of female mating status on copulation behaviour and sperm expenditure in the freshwater crayfish Austropotamobius italicus. Behavioral Ecology and Sociobiology, 2007, 61, 711-718.	0.6	26
84	A ptilochronological study of carryâ€over effects of conditions during wintering on breeding performance in the barn swallow Hirundo rustica. Journal of Avian Biology, 2012, 43, 513-524.	0.6	25
85	Seasonal decline of offspring quality in the European starling Sturnus vulgaris: an immune challenge experiment. Behavioral Ecology and Sociobiology, 2012, 66, 697-709.	0.6	25
86	Foraging habitat selection by Alpine White-winged Snowfinches Montifringilla nivalis during the nestling rearing period. Journal of Ornithology, 2017, 158, 277-286.	0.5	25
87	Cloacal microbiomes and ecology of individual barn swallows. FEMS Microbiology Ecology, 2019, 95, .	1.3	25
88	Response to Comment on "Rapid Advance of Spring Arrival Dates in Long-Distance Migratory Birds". Science, 2007, 315, 598c-598c.	6.0	24
89	MHC genotype predicts mate choice in the ringâ€necked pheasant Phasianus colchicus. Journal of Evolutionary Biology, 2012, 25, 1531-1542.	0.8	24
90	Identifying climate refugia for highâ€elevation Alpine birds under current climate warming predictions. Global Change Biology, 2022, 28, 4276-4291.	4.2	24

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91	With a little help from my kin: barn swallow nestlings modulate solicitation of parental care according to nestmates' need. Journal of Evolutionary Biology, 2012, 25, 1703-1710.	0.8	23
92	Vitamin E deficiency in lastâ€laid eggs limits growth of yellowâ€legged gull chicks. Functional Ecology, 2015, 29, 1070-1077.	1.7	23
93	Telomere length is reflected by plumage coloration and predicts seasonal reproductive success in the barn swallow. Molecular Ecology, 2017, 26, 6100-6109.	2.0	23
94	Effect of lightâ€level geolocators on apparent survival of two highly aerial swift species. Journal of Avian Biology, 2018, 49, jav-01521.	0.6	23
95	Yolk carotenoids have sex-dependent effects on redox status and influence the resolution of growth trade-offs in yellow-legged gull chicks. Behavioral Ecology, 2011, 22, 411-421.	1.0	22
96	Maintenance of livestock farming may buffer population decline of the Barn Swallow Hirundo rustica. Bird Conservation International, 2012, 22, 411-428.	0.7	22
97	Sex allocation according to multiple sexually dimorphic traits of both parents in the barn swallow (Hirundo rustica). Journal of Evolutionary Biology, 2015, 28, 1234-1247.	0.8	22
98	Assessing costs of carrying geolocators using feather corticosterone in two species of aerial insectivore. Royal Society Open Science, 2015, 2, 150004.	1.1	22
99	Clock gene polymorphism, migratory behaviour and geographic distribution: a comparative study of transâ€Saharan migratory birds. Molecular Ecology, 2016, 25, 6077-6091.	2.0	22
100	Home, dirty home: effect of old nest material on nest-site selection and breeding performance in a cavity-nesting raptor. Environmental Epigenetics, 2018, 64, 693-702.	0.9	22
101	Benefits of extra food to reproduction depend on maternal condition. Oikos, 2019, 128, 943-959.	1.2	22
102	Egg antimicrobials, embryo sex and chick phenotype in the yellow-legged gull. Behavioral Ecology and Sociobiology, 2010, 64, 845-855.	0.6	21
103	Environmental factors affecting patterns of distribution and coâ€occurrence of two competing raptor species. Ibis, 2010, 152, 310-322.	1.0	21
104	Flexible tuning of departure decisions in response to weather in black redstarts Phoenicurus ochruros migrating across the Mediterranean Sea. Journal of Avian Biology, 2011, 42, 323-334.	0.6	21
105	Sperm Traits Negatively Covary with Size and Asymmetry of a Secondary Sexual Trait in a Freshwater Crayfish. PLoS ONE, 2012, 7, e43771.	1.1	21
106	Nonrandom mating, mate choice, and male-male competition in the crayfish Austropotamobius italicus, a threatened species. Archiv FÃ¼r Hydrobiologie, 2006, 165, 557-576.	1.1	20
107	Maternal immune factors and the evolution of secondary sexual characters. Behavioral Ecology, 2007, 18, 513-520.	1.0	20
108	Egg testosterone affects wattle color and trait covariation in the ring-necked pheasant. Behavioral Ecology and Sociobiology, 2011, 65, 1779-1790.	0.6	20

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109	Sex-Related Effects of Reproduction on Biomarkers of Oxidative Damage in Free-living Barn Swallows (Hirundo rustica). PLoS ONE, 2012, 7, e48955.	1.1	20
110	Nestling rearing is antioxidant demanding in female barn swallows (Hirundo rustica). Die Naturwissenschaften, 2014, 101, 541-548.	0.6	20
111	Analysis of movement recursions to detect reproductive events and estimate their fate in central place foragers. Movement Ecology, 2020, 8, 24.	1.3	20
112	A Trade-Off between Reproduction and Feather Growth in the Barn Swallow (Hirundo rustica). PLoS ONE, 2014, 9, e96428.	1.1	19
113	Fear is the mother of invention: anuran embryos exposed to predator cues alter life-history traits, post-hatching behaviour, and neuronal activity patterns. Journal of Experimental Biology, 2015, 218, 3919-30.	0.8	19
114	Food supplementation affects egg albumen content and body size asymmetry among yellow-legged gull siblings. Behavioral Ecology and Sociobiology, 2010, 64, 1813-1821.	0.6	18
115	Context-, phenotype-, and kin-dependent natal dispersal of barn swallows (Hirundo rustica). Behavioral Ecology, 2014, 25, 180-190.	1.0	18
116	Nestling sex and plumage color predict food allocation by barn swallow parents. Behavioral Ecology, 2016, 27, 1198-1205.	1.0	18
117	Methylation of the circadian Clock gene in the offspring of a free-living passerine bird increases with maternal and individual exposure to PM10. Environmental Pollution, 2017, 220, 29-37.	3.7	18
118	Patterns of Midichloria infection in avian-borne African ticks and their trans-Saharan migratory hosts. Parasites and Vectors, 2018, 11, 106.	1.0	18
119	Carry-over effects of brood size on morphology, reproduction, and lifespan in barn swallows. Behavioral Ecology and Sociobiology, 2018, 72, 1.	0.6	18
120	Inter-individual differences in foraging tactics of a colonial raptor: consistency, weather effects, and fitness correlates. Movement Ecology, 2020, 8, 28.	1.3	18
121	Recent declines in urban Italian Sparrow Passer (domesticus) italiae populations in northern Italy. Ibis, 2007, 150, 177-181.	1.0	17
122	Within-clutch egg size asymmetry covaries with embryo sex in the yellow-legged gull Larus michahellis. Behavioral Ecology and Sociobiology, 2009, 63, 1809-1819.	0.6	17
123	Adcyap1 polymorphism covaries with breeding latitude in a Nearctic migratory songbird, the Wilson's warbler (Cardellina pusilla). Ecology and Evolution, 2016, 6, 3226-3239.	0.8	17
124	Lifetime reproductive success, selection on lifespan, and multiple sexual ornaments in male European barn swallows. Evolution; International Journal of Organic Evolution, 2017, 71, 2457-2468.	1.1	17
125	Avian hindâ€limb digit length ratios measured from radiographs are sexually dimorphic. Journal of Anatomy, 2008, 213, 425-430.	0.9	16
126	Independent and combined effects of egg pro- and anti-oxidants on gull chick phenotype. Journal of Experimental Biology, 2018, 221, .	0.8	16

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127	White tail spots in breeding Barn Swallows Hirundo rustica signal body condition during winter moult. Ibis, 2015, 157, 722-730.	1.0	15
128	Wing morphology, winter ecology, and fecundity selection: evidence for sex-dependence in barn swallows (Hirundo rustica). Oecologia, 2017, 184, 799-812.	0.9	15
129	Hayfields enhance colony size of the Barn Swallow Hirundo rustica in northern Italy. Bird Conservation International, 2014, 24, 17-31.	0.7	14
130	Rainfall, but not temperature, negatively affects the growth of Blue Tit Cyanistes caeruleus nestlings. Bird Study, 2017, 64, 159-167.	0.4	14
131	Contrasting effects of increased yolk testosterone content on development and oxidative status in gull embryos. Journal of Experimental Biology, 2017, 220, 625-633.	0.8	14
132	Modelling the Progression of Bird Migration with Conditional Autoregressive Models Applied to Ringing Data. PLoS ONE, 2014, 9, e102440.	1.1	14
133	Habitat preferences of Eurasian Bitterns Botaurus stellaris booming in ricefields: implications for management. Ibis, 2011, 153, 695-706.	1.0	13
134	Weather conditions, brood size and hatching order affect Common SwiftApus apusnestlingsâ€™ survival and growth. Bird Study, 2015, 62, 64-77.	0.4	13
135	Environmental conditions at arrival to the wintering grounds and during spring migration affect population dynamics of barn swallows Hirundo rustica breeding in Northern Italy. Population Ecology, 2016, 58, 135-145.	0.7	13
136	Potential toxicity of environmentally relevant perfluorooctane sulfonate (PFOS) concentrations to yellow-legged gull Larus michahellis embryos. Environmental Science and Pollution Research, 2016, 23, 426-437.	2.7	13
137	Egg Testosterone Differentially Affects Telomere Length in Somatic Tissues of Yellow-Legged Gull Embryos. Physiological and Biochemical Zoology, 2019, 92, 459-462.	0.6	13
138	Haemosporidian parasites depress breeding success and plumage coloration in female barn swallows Hirundo rustica. Journal of Avian Biology, 2019, 50, .	0.6	13
139	Interindividual variation and consistency of migratory behavior in the Eurasian woodcock. Environmental Epigenetics, 2020, 66, 155-163.	0.9	13
140	Exposure assessment of PFASâ€contaminated sites using avian eggs as a biomonitoring tool: A frame of reference and a case study in the Po River valley (Northern Italy). Integrated Environmental Assessment and Management, 2021, 17, 733-745.	1.6	13
141	Assortative mating for telomere length and antioxidant capacity in barn swallows (Hirundo rustica). Behavioral Ecology and Sociobiology, 2017, 71, 1.	0.6	13
142	Context-dependent foraging habitat selection in a farmland raptor along an agricultural intensification gradient. Agriculture, Ecosystems and Environment, 2022, 326, 107782.	2.5	13
143	Assessing the distribution of invasive Asian mosquitoes in Northern Italy and modelling the potential spread of Aedes koreicus in Europe. Acta Tropica, 2022, 232, 106536.	0.9	13
144	Delayed reproduction among Great BitternsBotaurus stellarisbreeding in ricefields. Bird Study, 2007, 54, 275-279.	0.4	12

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145	Food load manipulation ability shapes flight morphology in females of central-place foraging Hymenoptera. Frontiers in Zoology, 2013, 10, 36.	0.9	11
146	Parent-absent signalling of need and its consequences for sibling competition in the barn swallow. Behavioral Ecology and Sociobiology, 2013, 67, 851-859.	0.6	11
147	Light-level geolocators reveal covariation between winter plumage molt and phenology in a trans-Saharan migratory bird. Oecologia, 2015, 178, 1105-1112.	0.9	11
148	Yolk testosterone affects growth and promotes individual-level consistency in behavioral lateralization of yellow-legged gull chicks. Hormones and Behavior, 2016, 80, 58-67.	1.0	11
149	Withinâ€and Amongâ€Clutch Variation of Yolk Perfluoroalkyl Acids in a Seabird from the Northern Adriatic Sea. Environmental Toxicology and Chemistry, 2021, 40, 744-753.	2.2	11
150	Searching on the edge: dynamic oceanographic features increase foraging opportunities in a small pelagic seabird. Marine Ecology - Progress Series, 2021, 668, 121-132.	0.9	11
151	GEOGRAPHIC PATTERNS IN REPRODUCTIVE PARAMETERS AMONG NEARCTIC HERONS (ARDEIDAE). Auk, 2008, 125, 374-383.	0.7	10
152	Individual and population-level sex-dependent lateralization in yellow-legged gull (Larus michahellis) chicks. Behavioural Processes, 2015, 115, 109-116.	0.5	10
153	Matching geographical assignment by stable isotopes with African non-breeding sites of barn swallows Hirundo rustica tracked by geolocation. PLoS ONE, 2018, 13, e0202025.	1.1	10
154	Brood sex ratio modulates the effects of extra food on parental effort and sibling competition in a sexually dimorphic raptor. Behavioral Ecology and Sociobiology, 2021, 75, 1.	0.6	10
155	Sperm removal and ejaculate size correlate with chelae asymmetry in a freshwater crayfish species. Behavioral Ecology and Sociobiology, 2008, 62, 1739-1745.	0.6	9
156	Brothers and sisters are stabbing each other in the back: long-term effects of sex of siblings on barn swallow offspring. Animal Behaviour, 2014, 87, 187-193.	0.8	9
157	Parent-Absent Begging in Barn Swallow Broods: Causes of Individual Variation and Effects on Sibling Interactions and Food Allocation. Evolutionary Biology, 2015, 42, 432-442.	0.5	9
158	Candidate genes have sex-specific effects on timing of spring migration and moult speed in a long-distance migratory bird. Environmental Epigenetics, 2017, 63, zow103.	0.9	9
159	Morphological constraints on changing avian migration phenology. Journal of Evolutionary Biology, 2017, 30, 1177-1184.	0.8	9
160	The wild boar Sus scrofa as a threat to groundâ€nesting bird species: an artificial nest experiment. Journal of Zoology, 2021, 314, 311-320.	0.8	9
161	Assessing the relative importance of managed crops and semi-natural grasslands as foraging habitats for breeding lesser kestrels Falco naumanni in southeastern Italy. Wildlife Biology, 2021, 2021, .	0.6	9
162	Head ornaments in owls: what are their functions?. Journal of Avian Biology, 2007, 38, 731-736.	0.6	8

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163	Presence of rivals reduces mating probability but does not affect ejaculate size in the freshwater crayfish Austropotamobius italicus. Behaviour, 2009, 146, 45-68.	0.4	8
164	Physiological increase of yolk testosterone level does not affect oxidative status and telomere length in gull hatchlings. PLoS ONE, 2018, 13, e0206503.	1.1	8
165	Inter-generational resemblance of methylation levels at circadian genes and associations with phenology in the barn swallow. Scientific Reports, 2019, 9, 6505.	1.6	8
166	Barrier crossings and winds shape daily travel schedules and speeds of a flight generalist. Scientific Reports, 2021, 11, 12044.	1.6	8
167	Combining social information use and comfort seeking for nest site selection in a cavity-nesting raptor. Animal Behaviour, 2021, 180, 167-178.	0.8	8
168	Maternal effects and changing phenology of bird migration. Climate Research, 2011, 49, 201-210.	0.4	8
169	Higher degree-days at the time of breeding predict size of second clutches in the barn swallow. Climate Research, 2011, 50, 43-50.	0.4	8
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