

Nicola Saino

List of Publications by Year in descending order

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299
papers

14,197
citations

18482

62
h-index

30087

103
g-index

300
all docs

300
docs citations

300
times ranked

9503
citing authors

#	ARTICLE	IF	CITATIONS
1	Immunocompetence, ornamentation, and viability of male barn swallows (<i>Hirundo rustica</i>). Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 549-552.	7.1	1,100
2	Immunocompetence of Nestling Barn Swallows in Relation to Brood Size and Parental Effort. Journal of Animal Ecology, 1997, 66, 827.	2.8	351
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.	2.6	321
4	Challenging claims in the study of migratory birds and climate change. Biological Reviews, 2011, 86, 928-946.	10.4	286
5	Habitat structure and the evolution of bird song: a meta-analysis of the evidence for the acoustic adaptation hypothesis. Functional Ecology, 2007, 21, 134.	3.6	279
6	Stressed mothers lay eggs with high corticosterone levels which produce low-quality offspring. Journal of Experimental Zoology Part A, Comparative Experimental Biology, 2005, 303A, 998-1006.	1.3	262
7	Ecological conditions during winter predict arrival date at the breeding quarters in a trans-Saharan migratory bird. Ecology Letters, 2004, 7, 21-25.	6.4	239
8	Testosterone effects on the immune system and parasite infestations in the barn swallow (<i>Hirundo</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 397-404.	2.2	200
9	Experimental manipulation of egg carotenoids affects immunity of barn swallow nestlings. Proceedings of the Royal Society B: Biological Sciences, 2003, 270, 2485-2489.	2.6	199
10	Effects of elevated egg corticosterone levels on behavior, growth, and immunity of yellow-legged gull (<i>Larus michahellis</i>) chicks. Hormones and Behavior, 2005, 47, 592-605.	2.1	194
11	Directional evolution in germline microsatellite mutations. Nature Genetics, 1996, 13, 391-393.	21.4	190
12	Immune response and survival. Oikos, 2004, 104, 299-304.	2.7	175
13	Carotenoid concentration in barn swallow eggs is influenced by laying order, maternal infection and paternal ornamentation. Proceedings of the Royal Society B: Biological Sciences, 2002, 269, 1729-1733.	2.6	173
14	Paternity and Multiple Signaling: Effects of a Secondary Sexual Character and Song on Paternity in the Barn Swallow. American Naturalist, 1998, 151, 236-242.	2.1	171
15	Song correlates with social context, testosterone and body condition in male barn swallows. Animal Behaviour, 1997, 53, 687-700.	1.9	168
16	Using the BirdTree.org website to obtain robust phylogenies for avian comparative studies: A primer. Environmental Epigenetics, 2015, 61, 959-965.	1.8	164
17	Ecological conditions during winter affect sexual selection and breeding in a migratory bird. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, 681-686.	2.6	153
18	Sexual ornamentation and immunocompetence in the barn swallow. Behavioral Ecology, 1996, 7, 227-232.	2.2	144

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19	Better red than dead: carotenoid-based mouth coloration reveals infection in barn swallow nestlings. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2000, 267, 57-61.	2.6	130
20	Immune response covaries with corticosterone plasma levels under experimentally stressful conditions in nestling barn swallows (<i>Hirundo rustica</i>). <i>Behavioral Ecology</i> , 2003, 14, 318-325.	2.2	124
21	Effects of a Dipteran Ectoparasite on Immune Response and Growth Trade-Offs in Barn Swallow, <i>Hirundo rustica</i> , Nestlings. <i>Oikos</i> , 1998, 81, 217.	2.7	120
22	A quantitative measure of migratory connectivity. <i>Journal of Theoretical Biology</i> , 2009, 257, 203-211.	1.7	119
23	Seasonal Changes in Immune Response and Parasite Impact on Hosts. <i>American Naturalist</i> , 2003, 161, 657-671.	2.1	114
24	PARASITISM, IMMUNITY, AND ARRIVAL DATE IN A MIGRATORY BIRD, THE BARN SWALLOW. <i>Ecology</i> , 2004, 85, 206-219.	3.2	110
25	AN EXPERIMENTAL STUDY OF PATERNITY AND TAIL ORNAMENTATION IN THE BARN SWALLOW (<i>HIRUNDO)</i> Tj ETOq1 1 0.784314 108	2.3	108
26	Unraveling the Processes of Microsatellite Evolution Through Analysis of Germ Line Mutations in Barn Swallows <i>Hirundo rustica</i> . <i>Molecular Biology and Evolution</i> , 1998, 15, 1047-1054.	8.9	107
27	Genetic and environmental components of phenotypic variation in immune response and body size of a colonial bird, <i>Delichon urbica</i> (the house martin). <i>Heredity</i> , 2000, 85, 75-83.	2.6	106
28	Early maternal effects and antibacterial immune factors in the eggs, nestlings and adults of the barn swallow. <i>Journal of Evolutionary Biology</i> , 2002, 15, 735-743.	1.7	104
29	Testosterone-induced depression of male parental behavior in the barn swallow: female compensation and effects on seasonal fitness. <i>Behavioral Ecology and Sociobiology</i> , 1995, 36, 151-157.	1.4	103
30	The influence of environmental conditions on immune responses, morphology and recapture probability of nestling house martins (<i>Delichon urbica</i>). <i>Oecologia</i> , 2001, 126, 333-338.	2.0	102
31	Carotenoid Plasma Concentration, Immune Profile, and Plumage Ornamentation of Male Barn Swallows (<i>Hirundo rustica</i>). <i>American Naturalist</i> , 1999, 154, 441-448.	2.1	99
32	Secondary sexual characters, parasites and testosterone in the barn swallow, <i>Hirundo rustica</i> . <i>Animal Behaviour</i> , 1994, 48, 1325-1333.	1.9	98
33	Protandry and sexual dimorphism in trans-Saharan migratory birds. <i>Behavioral Ecology</i> , 2004, 15, 592-601.	2.2	96
34	Sexual selection and tail streamers in the barn swallow. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1998, 265, 409-414.	2.6	95
35	Barn swallows trade survival against offspring condition and immunocompetence. <i>Journal of Animal Ecology</i> , 1999, 68, 999-1009.	2.8	95
36	Early maternal effects mediated by immunity depend on sexual ornamentation of the male partner. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002, 269, 1005-1009.	2.6	94

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37	Timing of reproduction and egg quality covary with temperature in the insectivorous Barn Swallow, <i>Hirundo rustica</i> . <i>Functional Ecology</i> , 2004, 18, 50-57.	3.6	93
38	Effects of elevated yolk testosterone levels on survival, growth and immunity of male and female yellow-legged gull chicks. <i>Behavioral Ecology and Sociobiology</i> , 2006, 59, 344-352.	1.4	92
39	Testosterone correlates of mate guarding, singing and aggressive behaviour in male barn swallows, <i>Hirundo rustica</i> . <i>Animal Behaviour</i> , 1995, 49, 465-472.	1.9	89
40	Antioxidant Defenses Predict Long-Term Survival in a Passerine Bird. <i>PLoS ONE</i> , 2011, 6, e19593.	2.5	87
41	Song and immunological condition in male barn swallows (<i>Hirundo rustica</i>). <i>Behavioral Ecology</i> , 1997, 8, 364-371.	2.2	84
42	Experimental manipulation of tail ornament size affects the hematocrit of male barn swallows (<i>Hirundo rustica</i>). <i>Journal of Animal Ecology</i> , 2010, 79, 50-55.	2.0	82
43	Climate change effects on migration phenology may mismatch brood parasitic cuckoos and their hosts. <i>Biology Letters</i> , 2009, 5, 539-541.	2.3	82
44	Carotenoids, sexual signals and immune function in barn swallows from Chernobyl. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1999, 266, 1111-1116.	2.6	81
45	Begging and Parental Care in Relation to Offspring Need and Condition in the Barn Swallow (<i>Hirundo rustica</i>). <i>Journal of Animal Ecology</i> , 2007, 76, 81-87.	2.1	81
46	Vitamin E supplementation enhances growth and condition of nestling barn swallows (<i>Hirundo rustica</i>). <i>Journal of Animal Ecology</i> , 2010, 79, 38-43.	1.4	81
47	Temperature and rainfall anomalies in Africa predict timing of spring migration in trans-Saharan migratory birds. <i>Climate Research</i> , 2007, 35, 123-134.	1.1	81
48	Experimental manipulation of yolk testosterone affects digit length ratios in the ring-necked pheasant (<i>Phasianus colchicus</i>). <i>Hormones and Behavior</i> , 2005, 48, 342-346.	2.1	80
49	Longevity and lifetime reproductive success of barn swallow offspring are predicted by their hatching date and phenotypic quality. <i>Journal of Animal Ecology</i> , 2012, 81, 1004-1012.	2.8	79
50	Effects of prenatal yolk androgens on armaments and ornaments of the ring-necked pheasant. <i>Behavioral Ecology and Sociobiology</i> , 2006, 59, 549-560.	1.4	78
51	The distribution and colony size of barn swallows in relation to agricultural land use. <i>Journal of Applied Ecology</i> , 2002, 39, 524-534.	4.0	77
52	Maternal allocation of androgens and antagonistic effects of yolk androgens on sons and daughters. <i>Behavioral Ecology</i> , 2006, 17, 172-181.	2.2	77
53	Mate fidelity, senescence in breeding performance and reproductive trade-offs in the barn swallow. <i>Journal of Animal Ecology</i> , 2002, 71, 309-319.	2.8	75
54	Early maternal, genetic and environmental components of antioxidant protection, morphology and immunity of yellow-legged gull (<i>Larus michahellis</i>) chicks. <i>Journal of Evolutionary Biology</i> , 2006, 19, 1571-1584.	1.7	75

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55	Parasites, Immunology of Hosts, and Host Sexual Selection. <i>Journal of Parasitology</i> , 1994, 80, 850.	0.7	73
56	Immune response of male barn swallows in relation to parental effort, corticosterone plasma levels, and sexual ornamentation. <i>Behavioral Ecology</i> , 2002, 13, 169-174.	2.2	73
57	No evidence for adjustment of sex allocation in relation to paternal ornamentation and paternity in barn swallows. <i>Molecular Ecology</i> , 1999, 8, 399-406.	3.9	72
58	Mouth coloration of nestlings covaries with offspring quality and influences parental feeding behavior. <i>Behavioral Ecology</i> , 2007, 18, 526-534.	2.2	69
59	Sexual selection in the barn swallow <i>Hirundo rustica</i> . VI. Aerodynamic adaptations. <i>Journal of Evolutionary Biology</i> , 1995, 8, 671-687.	1.7	68
60	Immunity, growth and begging behaviour of nestling Barn Swallows <i>Hirundo rustica</i> in relation to hatching order. <i>Journal of Avian Biology</i> , 2001, 32, 263-270.	1.2	68
61	Elevated frequency of abnormalities in barn swallows from Chernobyl. <i>Biology Letters</i> , 2007, 3, 414-417.	2.3	68
62	Clock Gene Variation Is Associated with Breeding Phenology and Maybe under Directional Selection in the Migratory Barn Swallow. <i>PLoS ONE</i> , 2012, 7, e35140.	2.5	67
63	Humoral immune response in relation to senescence, sex and sexual ornamentation in the barn swallow (<i>Hirundo rustica</i>). <i>Journal of Evolutionary Biology</i> , 2003, 16, 1127-1134.	1.7	66
64	Antioxidants and condition-dependence of arrival date in a migratory passerine. <i>Oikos</i> , 2004, 105, 55-64.	2.7	66
65	Gape coloration reliably reflects immunocompetence of barn swallow (<i>Hirundo rustica</i>) nestlings. <i>Behavioral Ecology</i> , 2003, 14, 16-22.	2.2	65
66	Epistatic mutations under divergent selection govern phenotypic variation in the crow hybrid zone. <i>Nature Ecology and Evolution</i> , 2019, 3, 570-576.	7.8	65
67	Geographical and seasonal variation in the intensity of sexual selection in the barn swallow <i>Hirundo rustica</i> : a meta-analysis. <i>Biological Reviews</i> , 2017, 92, 1582-1600.	10.4	63
68	An Experimental Study of Paternity and Tail Ornamentation in the Barn Swallow (<i>Hirundo rustica</i>). <i>Evolution; International Journal of Organic Evolution</i> , 1997, 51, 562.	2.3	62
69	Increased egg estradiol concentration feminizes digit ratios of male pheasants (<i>Phasianus colchicus</i>). <i>Die Naturwissenschaften</i> , 2007, 94, 207-212.	1.6	61
70	Migratory behaviour constrains the phenological response of birds to climate change. <i>Climate Research</i> , 2010, 42, 45-55.	1.1	61
71	Offspring sexual dimorphism and sex-allocation in relation to parental age and paternal ornamentation in the barn swallow. <i>Molecular Ecology</i> , 2002, 11, 1533-1544.	3.9	58
72	Rapid change in host use of the common cuckoo <i>Cuculus canorus</i> linked to climate change. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 733-738.	2.6	57

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73	Polymorphism at the <i>Clock</i> gene predicts phenology of long-distance migration in birds. <i>Molecular Ecology</i> , 2015, 24, 1758-1773.	3.9	57
74	Sex-dependent carry-over effects on timing of reproduction and fecundity of a migratory bird. <i>Journal of Animal Ecology</i> , 2017, 86, 239-249.	2.8	56
75	Maternal antibodies but not carotenoids in barn swallow eggs covary with embryo sex. <i>Journal of Evolutionary Biology</i> , 2003, 16, 516-522.	1.7	55
76	Evolution of Yolk Androgens in Birds: Development, Coloniality, and Sexual Dichromatism. <i>American Naturalist</i> , 2007, 169, 802-819.	2.1	55
77	Maternal effects mediated by egg quality in the Yellow-legged Gull <i>Larus michahellis</i> in relation to laying order and embryo sex. <i>Frontiers in Zoology</i> , 2011, 8, 24.	2.0	55
78	Sexual Dimorphism in Melanin Pigmentation, Feather Coloration and Its Heritability in the Barn Swallow (<i>Hirundo rustica</i>). <i>PLoS ONE</i> , 2013, 8, e58024.	2.5	55
79	Differential effects of egg albumen content on barn swallow nestlings in relation to hatch order. <i>Journal of Evolutionary Biology</i> , 2006, 19, 981-993.	1.7	54
80	Haematocrit correlates with tail ornament size in three populations of the Barn Swallow (<i>Hirundo rustica</i>). <i>Journal of Animal Ecology</i> , 2010, 79, 1075-1083.	3.6	53
81	Timing of migration and residence areas during the non-breeding period of barn swallows (<i>Hirundo rustica</i>) in relation to sex and population. <i>Journal of Avian Biology</i> , 2015, 46, 254-265.	1.2	53
82	Climatic connectivity between Africa and Europe may serve as a basis for phenotypic adjustment of migration schedules of trans-Saharan migratory birds. <i>Global Change Biology</i> , 2008, 14, 250-263.	9.5	52
83	Increased oxidative stress in barn swallows from the Chernobyl region. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2010, 155, 205-210.	1.8	52
84	AN ANALYSIS OF CONTINENT-WIDE PATTERNS OF SEXUAL SELECTION IN A PASSERINE BIRD. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 856-868.	2.3	51
85	Maternal allocation strategies and differential effects of yolk carotenoids on the phenotype and viability of yellow-legged gull (<i>Larus michahellis</i>) chicks in relation to sex and laying order. <i>Journal of Evolutionary Biology</i> , 2008, 21, 1626-1640.	1.7	50
86	Barn swallow chicks beg more loudly when broodmates are unrelated. <i>Journal of Evolutionary Biology</i> , 2008, 21, 256-262.	1.7	49
87	Impact of miniaturized geolocators on barn swallow (<i>Hirundo rustica</i>) fitness traits. <i>Journal of Avian Biology</i> , 2014, 45, 417-423.	1.2	49
88	Migration phenology and breeding success are predicted by methylation of a photoperiodic gene in the barn swallow. <i>Scientific Reports</i> , 2017, 7, 45412.	3.3	49
89	Sexual dimorphism in digit length ratios in two lizard species. <i>The Anatomical Record Part A: Discoveries in Molecular, Cellular, and Evolutionary Biology</i> , 2006, 288A, 491-497.	2.0	48
90	An analysis of population genetic differentiation and genotype-phenotype association across the hybrid zone of carrion and hooded crows using microsatellites and <i>MC1R</i> . <i>Molecular Ecology</i> , 2009, 18, 294-305.	3.9	48

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91	DNA damage in barn swallows (<i>Hirundo rustica</i>) from the Chernobyl region detected by use of the comet assay. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2010, 151, 271-277.	2.6	48
92	Sex-related variation in migration phenology in relation to sexual dimorphism: a test of competing hypotheses for the evolution of protandry. <i>Journal of Evolutionary Biology</i> , 2010, 23, 2054-2065.	1.7	47
93	Breeding synchrony and paternity in the barn swallow (<i>Hirundo rustica</i>). <i>Behavioral Ecology and Sociobiology</i> , 1999, 45, 211-218.	1.4	46
94	Ecological and phenological covariates of offspring sex ratio in barn swallows. <i>Evolutionary Ecology</i> , 2008, 22, 659-674.	1.2	46
95	Foraging, feeding and time-activity niches of eight species of breeding seabirds in the coastal wetlands of the Adriatic Sea. <i>Bollettino Di Zoologia</i> , 1989, 56, 61-72.	0.3	45
96	Birth order, individual sex and sex of competitors determine the outcome of conflict among siblings over parental care. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 1273-1279.	2.6	45
97	Variation in sperm morphometry and sperm competition among barn swallow (<i>Hirundo rustica</i>) populations. <i>Behavioral Ecology and Sociobiology</i> , 2013, 67, 301-309.	1.4	45
98	Long-term trends in first arrival and first egg laying dates of some migrant and resident bird species in northern Italy. <i>International Journal of Biometeorology</i> , 2007, 51, 553-563.	3.0	44
99	Sex-related asymmetry in competitive ability of sexually monomorphic barn swallow nestlings. <i>Behavioral Ecology and Sociobiology</i> , 2008, 62, 729-738.	1.4	44
100	Consequences of prenatal androgen exposure for the reproductive performance of female pheasants (<i>Tetrao urogallus</i>). <i>Overlock</i> 10	2.6	43
101	Fine-tuned modulation of competitive behaviour according to kinship in barn swallow nestlings. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 2117-2123.	2.6	41
102	Clock gene polymorphism and scheduling of migration: a geolocator study of the barn swallow <i>Hirundo rustica</i> . <i>Scientific Reports</i> , 2015, 5, 12443.	3.3	41
103	Time partitioning in mesocarnivore communities from different habitats of NW Italy: insights into competitive abilities. <i>Behaviour</i> , 2017, 154, 241-266.	0.8	41
104	Reproduction and population density affect humoral immunity in bank voles under field experimental conditions. <i>Oecologia</i> , 2000, 124, 358-366.	2.0	40
105	Estimating the complexity of bird song by using capture-recapture approaches from community ecology. <i>Behavioral Ecology and Sociobiology</i> , 2005, 57, 305-317.	1.4	40
106	Effects of egg albumen removal on yellow-legged gull chick phenotype. <i>Functional Ecology</i> , 2007, 21, 310-316.	3.6	40
107	Correlates of timing of spring migration in birds: a comparative study of trans-Saharan migrants. <i>Biological Journal of the Linnean Society</i> , 2005, 85, 199-210.	1.6	39
108	Maternal Effects Mediated by Antioxidants and the Evolution of Carotenoid-Based Signals in Birds. <i>American Naturalist</i> , 2009, 174, 696-708.	2.1	38

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109	Sex-Related Effects of an Immune Challenge on Growth and Begging Behavior of Barn Swallow Nestlings. <i>PLoS ONE</i> , 2011, 6, e22805.	2.5	38
110	Climate change and the long-term northward shift in the African wintering range of the barn swallow <i>Hirundo rustica</i> . <i>Climate Research</i> , 2011, 49, 131-141.	1.1	38
111	Effects of elevated yolk androgens on perinatal begging behavior in yellow-legged gull (<i>Larus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.1	37
112	Viability Is Associated with Melanin-Based Coloration in the Barn Swallow (<i>Hirundo rustica</i>). <i>PLoS ONE</i> , 2013, 8, e60426.	2.5	37
113	Migratory connectivity and effects of winter temperatures on migratory behaviour of the European robin <i>Erithacus rubecula</i> : a continent-wide analysis. <i>Journal of Animal Ecology</i> , 2016, 85, 749-760.	2.8	37
114	Macroparasite Fauna of Alien Grey Squirrels (<i>Sciurus carolinensis</i>): Composition, Variability and Implications for Native Species. <i>PLoS ONE</i> , 2014, 9, e88002.	2.5	36
115	Spring migration decisions in relation to weather are predicted by wing morphology among trans-Mediterranean migratory birds. <i>Functional Ecology</i> , 2010, 24, 658-669.	3.6	35
116	The Effect of Moonlight on Scopoli's Shearwater <i>Calonectris diomedea</i> Colony Attendance Patterns and Nocturnal Foraging: A Test of the Foraging Efficiency Hypothesis. <i>Ethology</i> , 2015, 121, 284-299.	1.1	35
117	Spatial segregation of home ranges between neighbouring colonies in a diurnal raptor. <i>Scientific Reports</i> , 2018, 8, 11762.	3.3	35
118	Time budget variation in relation to flock size in carrion crows, <i>Corvus corone corone</i> . <i>Animal Behaviour</i> , 1994, 47, 1189-1196.	1.9	34
119	Immunoglobulin plasma concentration in relation to egg laying and mate ornamentation of female barn swallows (<i>Hirundo rustica</i>). <i>Journal of Evolutionary Biology</i> , 2001, 14, 95-109.	1.7	34
120	Ectoparasites and reproductive trade-offs in the barn swallow (<i>Hirundo rustica</i>). <i>Oecologia</i> , 2002, 133, 139-145.	2.0	34
121	SEX-SPECIFIC EFFECTS OF ALBUMEN REMOVAL AND NEST ENVIRONMENT MANIPULATION ON BARN SWALLOW NESTLINGS. <i>Ecology</i> , 2008, 89, 2315-2324.	3.2	34
122	Examination marks of male university students positively correlate with finger length ratios (2D:4D). <i>Biological Psychology</i> , 2006, 71, 175-182.	2.2	33
123	Immune and Stress Responses Covary with Melanin-Based Coloration in the Barn Swallow. <i>Evolutionary Biology</i> , 2013, 40, 521-531.	1.1	33
124	Brownish, small and lousy barn swallows have greater natal dispersal propensity. <i>Animal Behaviour</i> , 2014, 87, 137-146.	1.9	33
125	Sex differences in begging vocalizations of nestling barn swallows, <i>Hirundo rustica</i> . <i>Animal Behaviour</i> , 2003, 66, 1003-1010.	1.9	32
126	Human digit ratios depend on birth order and sex of older siblings and predict maternal fecundity. <i>Behavioral Ecology and Sociobiology</i> , 2006, 60, 34-45.	1.4	32

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127	Early-Life Telomere Dynamics Differ between the Sexes and Predict Growth in the Barn Swallow (<i>Hirundo rustica</i>). PLoS ONE, 2015, 10, e0142530.	2.5	32
128	Phenotypic Correlates of Yolk and Plasma Carotenoid Concentration in Yellow-legged Gull Chicks. Physiological and Biochemical Zoology, 2008, 81, 211-225.	1.5	31
129	Effects of egg testosterone on female mate choice and male sexual behavior in the pheasant. Hormones and Behavior, 2011, 59, 75-82.	2.1	31
130	Geographic variation in the G matrices of wild populations of the barn swallow. Heredity, 2004, 93, 8-14.	2.6	30
131	Sex allocation in yellow-legged gulls (<i>Larus michahellis</i>) depends on nutritional constraints on production of large last eggs. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 1203-1208.	2.6	30
132	Nestling telomere length does not predict longevity, but covaries with adult body size in wild barn swallows. Biology Letters, 2013, 9, 20130340.	2.3	30
133	Functional implications of omnivory for dietary nutrient balance. Oikos, 2016, 125, 1233-1240.	2.7	30
134	Brood size, telomere length, and parent-offspring color signaling in barn swallows. Behavioral Ecology, 2017, 28, 204-211.	2.2	30
135	Sexual dimorphism in metapodial and phalanges length ratios in the wood mouse. The Anatomical Record Part A: Discoveries in Molecular, Cellular, and Evolutionary Biology, 2005, 286A, 955-961.	2.0	29
136	Macroparasite community of the Eurasian red squirrel (<i>Sciurus vulgaris</i>): poor species richness and diversity. Parasitology Research, 2013, 112, 3527-3536.	1.6	29
137	Age-related song variation in male barn swallows. Italian Journal of Zoology, 2001, 68, 305-310.	0.6	28
138	Sex-biased parental-care allocation in three tern species (Laridae, Aves). Canadian Journal of Zoology, 1995, 73, 1461-1467.	1.0	27
139	Molt, feather growth rate and body condition of male and female Barn Swallows. Journal of Ornithology, 2013, 154, 537-547.	1.1	27
140	Yolk vitamin E prevents oxidative damage in gull hatchlings. Royal Society Open Science, 2017, 4, 170098.	2.4	27
141	Timing of molt of barn swallows is delayed in a rare <i>Clock</i> genotype. PeerJ, 2013, 1, e17.	2.0	27
142	Adoption Behaviour in Little and Common Terns (Aves; Sternidae): Chick Benefits and Parents' Fitness Costs. Ethology, 1994, 97, 294-309.	1.1	26
143	Biodiversity threats from outside to inside: effects of alien grey squirrel (<i>Sciurus carolinensis</i>) on helminth community of native red squirrel (<i>Sciurus vulgaris</i>). Parasitology Research, 2015, 114, 2621-2628.	1.6	26
144	The effects of radiation on sperm swimming behavior depend on plasma oxidative status in the barn swallow (<i>Hirundo rustica</i>). Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2011, 159, 105-112.	1.8	25

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145	A ptilochronological study of carry-over effects of conditions during wintering on breeding performance in the barn swallow <i>Hirundo rustica</i> . <i>Journal of Avian Biology</i> , 2012, 43, 513-524.	1.2	25
146	Seasonal decline of offspring quality in the European starling <i>Sturnus vulgaris</i> : an immune challenge experiment. <i>Behavioral Ecology and Sociobiology</i> , 2012, 66, 697-709.	1.4	25
147	Pine marten density in lowland riparian woods: A test of the Random Encounter Model based on genetic data. <i>Mammalian Biology</i> , 2016, 81, 439-446.	1.5	25
148	Cloacal microbiomes and ecology of individual barn swallows. <i>FEMS Microbiology Ecology</i> , 2019, 95, .	2.7	25
149	Selection of Foraging Habitat and Flocking by Crow <i>Corvus corone</i> Phenotypes in a Hybrid Zone. <i>Ornis Scandinavica</i> , 1992, 23, 111.	1.0	24
150	Genetic variability in a hybrid zone between carrion and hooded crows (<i>Corvus corone corone</i> and <i>C.</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i> 605-613.	1.3	24
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154	DDT Homologues and PCBs in Eggs of Great Crested Grebe (<i>Podiceps cristatus</i>) and Mallard (<i>Anas</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i> 6,0 23	6.0	23
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