Dennis Hasselquist

List of Publications by Year
in descending order

196	17,426	16451 64	19190 118
papers	citations	h-index	g-index

198	198	198	14561
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	No evidence that carotenoid pigments boost either immune or antioxidant defenses in a songbird. Nature Communications, 2018, 9, 491.	12.8	1,639
2	Good genes, oxidative stress and conditionâ€“dependent sexual signals. Proceedings of the Royal Society B: Biological Sciences, 1999, 266, 1-12.	2.6	715
3	Correlation between male song repertoire, extra-pair paternity and offspring survival in the great reed warbler. Nature, 1996, 381, 229-232.	27.8	668
4	Host specificity in avian blood parasites: a study of Plasmodium and Haemoproteus mitochondrial DNA amplified from birds. Proceedings of the Royal Society B: Biological Sciences, 2000, 267, 1583-1589.	2.6	543
5	A New Nested Polymerase Chain Reaction Method Very Efficient in Detecting Plasmodium and Haemoproteus Infections From Avian Blood. Journal of Parasitology, 2004, 90, 191-194.	0.7	418
6	On the adaptive significance of stress-induced immunosuppression. Proceedings of the Royal Society B: Biological Sciences, 1998, 265, 1637-1641.	2.6	380
7	Cross-species infection of blood parasites between resident and migratory songbirds in Africa. Molecular Ecology, 2002, 11, 1545-1554.	3.9	348
8	Energetic stress, immunosuppression and the costs of an antibody response. Functional Ecology, 1998, 12, 912-919.	3.6	297
9	Adaptive responses of animals to climate change are most likely insufficient. Nature Communications, 2019, 10, 3109.	12.8	285
10	Is avian humoral immunocompetence suppressed by testosterone?. Behavioral Ecology and Sociobiology, 1999, 45, 167-175.	1.4	248
11	Maternal transfer of antibodies in vertebrates: trans-generational effects on offspring immunity. Philosophical Transactions of the Royal Society B: Biological Sciences, 2009, 364, 51-60.	4.0	244
12	Experimentally activated immune defence in female pied flycatchers results in reduced breeding success. Proceedings of the Royal Society B: Biological Sciences, 2000, 267, 665-670.	2.6	240
13	Cost of reproduction in a long-lived bird: incubation effort reduces immune function and future reproduction. Proceedings of the Royal Society B: Biological Sciences, 2005, 272, 1039-1046.	2.6	234
14	Prevalence of Campylobacter jejuni, Campylobacter lari, and Campylobacter coli in Different Ecological Guilds and Taxa of Migrating Birds. Applied and Environmental Microbiology, 2002, 68, 5911-5917.	3.1	233
15	Temporal dynamics and diversity of avian malaria parasites in a single host species. Journal of Animal Ecology, 2007, 76, 112-122.	2.8	218
16	Costs of immunity: immune responsiveness reduces survival in a vertebrate. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, 925-930.	2.6	215
17	Sex differences in immune responses: Hormonal effects, antagonistic selection, and evolutionary consequences. Hormones and Behavior, 2017, 88, 95-105.	2.1	210
18	POLYGYNY IN GREAT REED WARBLERS: A LONG-TERM STUDY OF FACTORS CONTRIBUTING TO MALE FITNESS. Ecology, 1998, 79, 2376-2390.	3.2	200

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19	The cost of an immune response: vaccination reduces parental effort. Ecology Letters, 2000, 3, 382-386.	6.4	198
20	Androgens and the Immunocompetence Handicap Hypothesis: Unraveling Direct and Indirect Pathways of Immunosuppression in Song Sparrows. American Naturalist, 2004, 164, 490-505.	2.1	198
21	Physiological mechanisms mediating costs of immune responses: what can we learn from studies of birds?. Animal Behaviour, 2012, 83, 1303-1312.	1.9	195
22	Detecting shifts of transmission areas in avian blood parasites - a phylogenetic approach. Molecular Ecology, 2007, 16, 1281-1290.	3.9	183
23	Evidence for active female choice in a polygynous warbler. Animal Behaviour, 1992, 44, 301-311.	1.9	182
24	Territory Infidelity in the Polygynous Great Reed Warbler Acrocephalus arundinaceus: The Effect of Variation in Territory Attractiveness. Journal of Animal Ecology, 1991, 60, 857.	2.8	173
25	Associations between malaria and MHC genes in a migratory songbird. Proceedings of the Royal Society B: Biological Sciences, 2005, 272, 1511-1518.	2.6	172
26	Nestling growth and song repertoire size in great reed warblers: evidence for song learning as an indicator mechanism in mate choice. Proceedings of the Royal Society B: Biological Sciences, 2000, 267, 2419-2424.	2.6	164
27	Parental care and adaptive brood sex ratio manipulation in birds. Philosophical Transactions of the Royal Society B: Biological Sciences, 2002, 357, 363-372.	4.0	157
28	Are chronic avian haemosporidian infections costly in wild birds?. Journal of Avian Biology, 2011, 42, 530-537.	1.2	154
29	Low frequency of extrapair paternity in the polygynous great reed warbler, Acrocephalus arundinaceus. Behavioral Ecology, 1995, 6, 27-38.	2.2	138
30	Social mating systems and extrapair fertilizations in passerine birds. Behavioral Ecology, 2001, 12, 457-466.	2.2	138
31	Microsatellite diversity predicts recruitment of sibling great reed warblers. Proceedings of the Royal Society B: Biological Sciences, 2001, 268, 1287-1291.	2.6	138
32	Investment in immune defense is linked to pace of life in house sparrows. Oecologia, 2006, 147, 565-575.	2.0	135
33	Stress, immunocompetence and leukocyte profiles of pied flycatchers in relation to brood size manipulation. Oecologia, 2003, 136, 148-154.	2.0	131
34	HIGHER FITNESS FOR PHILOPATRIC THAN FOR IMMIGRANT MALES IN A SEMI-ISOLATED POPULATION OF GREAT REED WARBLERS. Evolution; International Journal of Organic Evolution, 1998, 52, 877-883.	2.3	128
35	Increase of genetic variation over time in a recently founded population of great reed warblers (Acrocephalus arundinaceus) revealed by microsatellites and DNA fingerprinting. Molecular Ecology, 2000, 9, 1529-1538.	3.9	127
36	Transgenerational priming of immunity: maternal exposure to a bacterial antigen enhances offspring humoral immunity. Proceedings of the Royal Society B: Biological Sciences, 2006, 273, 2551-2557.	2.6	127

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37	The Songbird Neurogenomics (SoNG) Initiative: Community-based tools and strategies for study of brain gene function and evolution. BMC Genomics, 2008, 9, 131.	2.8	126
38	GENETIC SIMILARITY BETWEEN PARENTS PREDICTS HATCHING FAILURE: NONINCESTUOUS INBREEDING IN THE GREAT REED WARBLER?. Evolution; International Journal of Organic Evolution, 1994, 48, 317-326.	2.3	125
39	Fat deposition and migration capacity of robinserithacus rebeculaand goldcrestsregulus regulusat ottenby, Sweden. Ringing and Migration, 1985, 6, 66-76.	0.4	118
40	Comparative immunoecology in birds: hypotheses and tests. Journal Fur Ornithologie, 2007, 148, 571-582.	1.2	118
41	Trade-off between mate guarding and mate attraction in the polygynous great reed warbler. Behavioral Ecology and Sociobiology, 1991, 28, 187.	1.4	113
42	Restricted dispersal in a long-distance migrant bird with patchy distribution, the great reed warbler. Oecologia, 2002, 130, 536-542.	2.0	112
43	DOES LINKAGE DISEQUILIBRIUM GENERATE HETEROZYGOSITY-FITNESS CORRELATIONS IN GREAT REED WARBLERS?. Evolution; International Journal of Organic Evolution, 2004, 58, 870-879.	2.3	109
44	Humoral immunocompetence correlates with date of egg-laying and reflects work load in female tree swallows. Behavioral Ecology, 2001, 12, 93-97.	2.2	108
45	Partial Albinism in a Semi-Isolated Population of Great Reed Warblers. Hereditas, 2004, 133, 167-170.	1.4	107
46	Effects of testosterone and corticosterone on immunocompetence in the zebra finch. Hormones and Behavior, 2007, 51, 126-134.	2.1	106
47	Within-Host Speciation of Malaria Parasites. PLoS ONE, 2007, 2, e235.	2.5	103
48	Sex ratio variation among broods of great reed warblers Acrocephalus arundinaceus. Molecular Ecology, 1997, 6, 543-548.	3.9	101
49	Pheasant sexual ornaments reflect nutritional conditions during early growth. Proceedings of the Royal Society B: Biological Sciences, 2002, 269, 21-27.	2.6	100
50	Evidence of a neo-sex chromosome in birds. Heredity, 2012, 108, 264-272.	2.6	99
51	Maternal and genetic factors determine early life telomere length. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20142263.	2.6	98
52	Marked host specificity and lack of phylogeographic population structure of Campylobacter jejuni in wild birds. Molecular Ecology, 2013, 22, 1463-1472.	3.9	96
53	Between-year variation of MHC allele frequencies in great reed warblers: selection or drift?. Journal of Evolutionary Biology, 2004, 17, 485-492.	1.7	91
54	Annual Cycle and Migration Strategies of a Trans-Saharan Migratory Songbird: A Geolocator Study in the Great Reed Warbler. PLoS ONE, 2013, 8, e79209.	2.5	88

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55	Basal metabolic rate and the evolution of the adaptive immune system. Proceedings of the Royal Society B: Biological Sciences, 2002, 269, 817-821.	2.6	86
56	Dietary amino acids influence plumage traits and immune responses of male house sparrows, Passer domesticus, but not as expected. Animal Behaviour, 2005, 70, 1171-1181.	1.9	85
57	Why does dosage compensation differ between XY and ZW taxa?. Trends in Genetics, 2010, 26, 15-20.	6.7	85
58	Genetic Similarity between Parents Predicts Hatching Failure: Nonincestuous Inbreeding in the Great Reed Warbler?. Evolution; International Journal of Organic Evolution, 1994, 48, 317.	2.3	83
59	An Experimental Test of the Immunocompetence Handicap Hypothesis in a Teleost Fish: 11â€Ketotestosterone Suppresses Innate Immunity in Threeâ€Spined Sticklebacks. American Naturalist, 2007, 170, 509-519.	2.1	80
60	Multivariate phenotypes and the potential for alternative phenotypic optima in wall lizard (Podarcis muralis) ventral colour morphs. Journal of Evolutionary Biology, 2010, 23, 1138-1147.	1.7	79
61	What are malaria parasites?. Trends in Parasitology, 2005, 21, 209-211.	3.3	74
62	LIFETIME FITNESS OF SHORT-AND LONG-DISTANCE DISPERSING GREAT REED WARBLERS. Evolution; International Journal of Organic Evolution, 2004, 58, 2546-2557.	2.3	73
63	Estimating Heritabilities and Genetic Correlations: Comparing the â€˜Animal Modelâ€™ with Parent-Offspring Regression Using Data from a Natural Population. PLoS ONE, 2008, 3, e1739.	2.5	73
64	Quantitative disease resistance: to better understand parasite-mediated selection on major histocompatibility complex. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 577-584.	2.6	70
65	Nestling provisioning in polygynous great reed warblers (Acrocephalus arundinaceus): do males bring larger prey to compensate for fewer nest visits?. Behavioral Ecology and Sociobiology, 2000, 47, 213-219.	1.4	69
66	Asymmetric contests over resources for survival and migration: a field experiment with bluethroats. Animal Behaviour, 1990, 40, 453-461.	1.9	68
67	Higher Fitness for Philopatric than for Immigrant Males in a Semi-Isolated Population of Great Reed Warblers. Evolution; International Journal of Organic Evolution, 1998, 52, 877.	2.3	66
68	Immune Function and Organochlorine Pollutants in Arctic Breeding Glaucous Gulls. Archives of Environmental Contamination and Toxicology, 2004, 47, 530-541.	4.1	66
69	Sexual dimorphism in immune function changes during the annual cycle in house sparrows. Die Naturwissenschaften, 2010, 97, 891-901.	1.6	66
70	Brood sex ratios, female harem status and resources for nestling provisioning in the great reed warbler (Acrocephalus arundinaceus). Behavioral Ecology and Sociobiology, 2000, 47, 312-318.	1.4	64
71	Variation in the innate and acquired arms of the immune system among five shorebird species. Journal of Experimental Biology, 2006, 209, 284-291.	1.7	64
72	Inbreeding effects on immune response in free-living song sparrows (Melospiza melodia). Proceedings of the Royal Society B: Biological Sciences, 2007, 274, 697-706.	2.6	64

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73	Species diversity of campylobacteria in a wild bird community in Sweden. Journal of Applied Microbiology, 2007, 102, 424-32.	3.1	64
74	Heritability of dispersal in the great reed warbler. Ecology Letters, 2003, 6, 290-294.	6.4	63
75	Contrasting adaptive immune defenses and blood parasite prevalence in closely related Passer sparrows. Oecologia, 2006, 150, 383-392.	2.0	63
76	MHC genes and oxidative stress in sticklebacks: an immuno-ecological approach. Proceedings of the Royal Society B: Biological Sciences, 2006, 273, 1407-1414.	2.6	63
77	Long flights do not influence immune responses of a long-distance migrant bird: a wind-tunnel experiment. Journal of Experimental Biology, 2007, 210, 1123-1131.	1.7	62
78	Individual Variation in Influenza A Virus Infection Histories and Long-Term Immune Responses in Mallards. PLoS ONE, 2013, 8, e61201.	2.5	62
79	Extra-Pair Fertilizations in the Sedge Warbler. Journal of Avian Biology, 1998, 29, 134.	1.2	60
80	Pollution related effects on immune function and stress in a free-living population of pied flycatcherFicedula hypoleuca. Journal of Avian Biology, 2005, 36, 405-412.	1.2	60
81	Determinants of distribution and prevalence of avian malaria in blue tit populations across Europe: separating host and parasite effects. Journal of Evolutionary Biology, 2011, 24, 2014-2024.	1.7	60
82	No evidence for inbreeding avoidance in a great reed warbler population. Behavioral Ecology, 2007, 18, 157-164.	2.2	59
83	The sex-biased brain: sexual dimorphism in gene expression in two species of songbirds. BMC Genomics, 2011, 12, 37.	2.8	59
84	Assessing Multivariate Constraints to Evolution across Ten Long-Term Avian Studies. PLoS ONE, 2014, 9, e90444.	2.5	59
85	Phylogeographic population structure of great reed warblers: an analysis of mtDNA control region sequences. Biological Journal of the Linnean Society, 1999, 66, 171-185.	1.6	58
86	Intralocus Sexual Conflict over Wing Length in a Wild Migratory Bird. American Naturalist, 2014, 183, 62-73.	2.1	58
87	Carotenoid and melaninâ€based ornaments signal similar aspects of male quality in two populations of the common yellowthroat. Functional Ecology, 2010, 24, 149-158.	3.6	56
88	The evolution of immunity in relation to colonization and migration. Nature Ecology and Evolution, 2018, 2, 841-849.	7.8	56
89	Rapid moult among palaearctic passerines in West Africaâ€•an adaptation to the oncoming dry season?. Ibis, 1991, 133, 47-52.	1.9	55
90	Immune responsiveness in adult blue tits: heritability and effects of nutritional status during ontogeny. Oecologia, 2003, 136, 360-364.	2.0	54

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91	Time to extinction in relation to mating system and type of density regulation in populations with two sexes. Journal of Animal Ecology, 2004, 73, 925-934.	2.8	53
92	Does song reflect age and viability? A comparison between two populations of the great reed warbler Acrocephalus arundinaceus. Behavioral Ecology and Sociobiology, 2006, 59, 634-643.	1.4	53
93	Consequences of immune system aging in nature: a study of immunosenescence costs in free-living Tree Swallows. Ecology, 2011, 92, 952-966.	3.2	53
94	Brood sex ratio adjustment in collared flycatchers (Ficedula albicollis): results differ between populations. Behavioral Ecology and Sociobiology, 2004, 56, 346.	1.4	52
95	Parallel telomere shortening in multiple body tissues owing to malaria infection. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20161184.	2.6	52
96	Campylobacter jejuni Colonization in Wild Birds: Results from an Infection Experiment. PLoS ONE, 2010, 5, e9082.	2.5	52
97	Infanticide in great reed warblers: secondary females destroy eggs of primary females. Animal Behaviour, 1997, 54, 297-304.	1.9	51
98	Crossâ€continental migratory connectivity and spatiotemporal migratory patterns in the great reed warbler. Journal of Avian Biology, 2016, 47, 756-767.	1.2	51
99	A new approach to study dispersal: immigration of novel alleles reveals female-biased dispersal in great reed warblers. Molecular Ecology, 2003, 12, 631-637.	3.9	50
100	A strong quantitative trait locus for wing length on chromosome 2 in a wild population of great reed warblers. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 2361-2369.	2.6	50
101	Postglacial Colonisation Patterns and the Role of Isolation and Expansion in Driving Diversification in a Passerine Bird. PLoS ONE, 2008, 3, e2794.	2.5	50
102	Explaining prevalence, diversity and host specificity in a community of avian haemosporidian parasites. Oikos, 2020, 129, 1314-1329.	2.7	49
103	Higher rate of nest loss among primary than secondary females: infanticide in the great reed warbler?. Behavioral Ecology and Sociobiology, 1994, 35, 309-317.	1.4	48
104	Carotenoid and protein supplementation have differential effects on pheasant ornamentation and immunity. Journal of Evolutionary Biology, 2007, 20, 310-319.	1.7	48
105	Temporal patterns of occurrence and transmission of the blood parasite Haemoproteus payevskyi in the great reed warbler Acrocephalus arundinaceus. Journal of Ornithology, 2007, 148, 401-409.	1.1	48
106	PATTERNS OF NEST PREDATION CONTRIBUTE TO POLYGYNY IN THE GREAT REED WARBLER. Ecology, 2000, 81, 319-328.	3.2	47
107	Long-term maternal effect on offspring immune response in song sparrows Melospiza melodia. Biology Letters, 2006, 2, 573-576.	2.3	47
108	Body temperature changes during simulated bacterial infection in a songbird: fever at night and hypothermia at day. Journal of Experimental Biology, 2015, 218, 2961-9.	1.7	46

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109	House sparrows (Passer domesticus) adjust their social status position to their physiological costs. Hormones and Behavior, 2005, 48, 311-320.	2.1	45
110	Migration, stopover and moult of the Great Reed Warbler Acrocephalus arundinaceus in Ghana, West Africa. Ibis, 1993, 135, 177-180.	1.9	44
111	Yolk androgens and the development of avian immunity: an experiment in jackdaws (Corvus) Tj ETQq1 1 0.784314 rgBT /Overlock	1.7	44
112	Effects of extrapair paternity and sex on nestling growth and condition in the collared flycatcher, Ficedula albicollis. Animal Behaviour, 2009, 77, 611-617.	1.9	44
113	Avian Reservoirs and Zoonotic Potential of theEmerging Human Pathogen Helicobactercanadensis. Applied and Environmental Microbiology, 2003, 69, 7523-7526.	3.1	43
114	Contrasting results from GWAS and QTL mapping on wing length in great reed warblers. Molecular Ecology Resources, 2018, 18, 867-876.	4.8	42
115	The quality and the timing hypotheses evaluated using data on great reed warblers. Oikos, 2000, 90, 575-581.	2.7	41
116	Daily energy expenditure of singing great reed warblers Acrocephalus arundinaceus. Journal of Avian Biology, 2008, 39, 384-388.	1.2	41
117	LOW HAEMOSPORIDIAN DIVERSITY AND ONE KEY-HOST SPECIES IN A BIRD MALARIA COMMUNITY ON A MID-ATLANTIC ISLAND (SÃƒO MIGUEL, AZORES). Journal of Wildlife Diseases, 2011, 47, 849-859.	0.8	41
118	Physiological and Behavioral Responses to an Acute-Phase Response in Zebra Finches: Immediate and Short-Term Effects. Physiological and Biochemical Zoology, 2014, 87, 288-298.	1.5	41
119	Individual consistency of longâ€distance migration in a songbird: significant repeatability of autumn route, stopovers and wintering sites but not in timing of migration. Journal of Avian Biology, 2017, 48, 91-102.	1.2	41
120	Are incubation costs in female pied flycatchers expressed in humoral immune responsiveness or breeding success?. Oecologia, 2002, 130, 199-204.	2.0	40
121	Tests of association between the humoral immune response of red-winged blackbirds (Agelaius) Tj ETQq1 1 0.784314 rgBT /Overlock Sociobiology, 2003, 53, 315-323.	1.4	39
122	Sex-Biased Gene Expression on the Avian Z Chromosome: Highly Expressed Genes Show Higher Male-Biased Expression. PLoS ONE, 2012, 7, e46854.	2.5	39
123	Primary peak and chronic malaria infection levels are correlated in experimentally infected great reed warblers. Parasitology, 2012, 139, 1246-1252.	1.5	38
124	Cellular aging dynamics after acute malaria infection: A 12â€month longitudinal study. Aging Cell, 2018, 17, e12702.	6.7	38
125	Extreme altitudes during diurnal flights in a nocturnal songbird migrant. Science, 2021, 372, 646-648.	12.6	38
126	Latitudinal variation of immune defense and sickness behavior in the white-crowned sparrow (Zonotrichia leucophrys). Brain, Behavior, and Immunity, 2008, 22, 614-625.	4.1	37

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127	Isotope signatures in winter moulted feathers predict malaria prevalence in a breeding avian host. Oecologia, 2008, 158, 299-306.	2.0	36
128	Circannual variation in blood parasitism in a subâ€Saharan migrant passerine bird, the garden warbler. Journal of Evolutionary Biology, 2013, 26, 1047-1059.	1.7	36
129	Linkage mapping of AFLP markers in a wild population of great reed warblers: importance of heterozygosity and number of genotyped individuals. Molecular Ecology, 2007, 16, 2189-2202.	3.9	35
130	Asynchronous population dynamics of Siberian lemmings across the Palaearctic tundra. Oecologia, 1999, 119, 493-500.	2.0	34
131	Do male ornaments signal immunity in the common yellowthroat?. Behavioral Ecology, 2008, 19, 54-60.	2.2	34
132	Short- and long-term consequences of prenatal testosterone for immune function: an experimental study in the zebra finch. Behavioral Ecology and Sociobiology, 2010, 64, 717-727.	1.4	34
133	Immune function and blood parasite infections impact stopover ecology in passerine birds. Oecologia, 2018, 188, 1011-1024.	2.0	34
134	Nest Predation Lowers the Polygyny Threshold: A New Compensation Model. American Naturalist, 1991, 138, 1297-1306.	2.1	34
135	Breeding synchrony does not affect extra-pair paternity in great reed warblers. Behaviour, 2004, 141, 863-880.	0.8	33
136	Do female great reed warblers seek extraâ€“pair fertilizations to avoid inbreeding?. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, S290-2.	2.6	32
137	Physiological, morphological and behavioural effects of selecting zebra finches for divergent levels of corticosterone. Journal of Experimental Biology, 2007, 210, 4368-4378.	1.7	32
138	The moult of Barred Warblers Sylvia nisoria in Kenyaâ€”evidence for a split wingâ€moult pattern initiated during the birds' first winter*. Ibis, 1993, 135, 403-409.	1.9	31
139	Antimicrobial Resistance Profiles of Campylobacter jejuni Isolates from Wild Birds in Sweden. Applied and Environmental Microbiology, 2005, 71, 2438-2441.	3.1	30
140	Gene expression in the brain of a migratory songbird during breeding and migration. Movement Ecology, 2016, 4, 4.	2.8	28
141	Influence of Brood Size on Moult in Female Willow Warblers. Ornis Scandinavica, 1985, 16, 151.	1.0	27
142	The Seasonally Divided Flight Feather Moult in the Barred Warbler Sylvia nisoria: A New Moult Pattern for European Passerines. Ornis Scandinavica, 1988, 19, 280.	1.0	27
143	Endotoxin injection attenuates restâ€phase hypothermia in wintering great tits through the onset of fever. Functional Ecology, 2013, 27, 236-244.	3.6	27
144	Males are sensitive â€” sex-dependent effect of rearing conditions on nestling growth. Behavioral Ecology and Sociobiology, 2010, 64, 1555-1562.	1.4	26

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145	Patterns of Molecular Evolution of an Avian Neo-sex Chromosome. Molecular Biology and Evolution, 2012, 29, 3741-3754.	8.9	26
146	Barometer logging reveals new dimensions of individual songbird migration. Journal of Avian Biology, 2018, 49, e01821.	1.2	26
147	Do â€œinfectiousâ€•prey select for high levels of natural antibodies in tropical pythons?. Evolutionary Ecology, 2007, 21, 271-279.	1.2	25
148	A Cautionary Note on the Use of Nested PCR for Parasite Screeningâ€”An Example From Avian Blood Parasites. Journal of Parasitology, 2008, 94, 562-564.	0.7	25
149	Avian Neo-Sex Chromosomes Reveal Dynamics of Recombination Suppression and W Degeneration. Molecular Biology and Evolution, 2021, 38, 5275-5291.	8.9	25
150	Estimating Cuckoldry in Birds: The Heritability Method and DNA Fingerprinting Give Different Results. Oikos, 1995, 72, 173.	2.7	24
151	Are birds stressed during long-term flights? A wind-tunnel study on circulating corticosterone in the red knot. General and Comparative Endocrinology, 2009, 164, 101-106.	1.8	24
152	Male coloration reveals different components of immunocompetence in ostriches, Struthio camelus. Animal Behaviour, 2009, 77, 1033-1039.	1.9	23
153	Two estimates of the metabolic costs of antibody production in migratory shorebirds: low costs, internal reallocation, or both?. Journal Fur Ornithologie, 2006, 147, 274-280.	1.2	22
154	Evidence for sexual conflict over major histocompatibility complex diversity in a wild songbird. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20180841.	2.6	22
155	A mimicked bacterial infection prolongs stopover duration in songbirdsâ€”but more pronounced in shortâ€•than longâ€•distance migrants. Journal of Animal Ecology, 2018, 87, 1698-1708.	2.8	22
156	Predictors of natal dispersal in great reed warblers: results from small and large census areas. Journal of Avian Biology, 2002, 33, 311-314.	1.2	21
157	Genetic and phenotypic associations in morphological traits: a long term study of great reed warblers Acrocephalus arundinaceus. Journal of Avian Biology, 2007, 38, 58-72.	1.2	21
158	A label of health: a previous immune challenge is reflected in the expression of a female plumage trait. Biology Letters, 2008, 4, 379-381.	2.3	20
159	The effect of parental quality and malaria infection on nestling performance in the Collared Flycatcher (Ficedula albicollis). Journal of Ornithology, 2009, 150, 519-527.	1.1	20
160	Skin pentosidine and telomere length do not covary with age in a long-lived seabird. Biogerontology, 2015, 16, 435-441.	3.9	20
161	Variation in laying date in relation to spring temperature in three species of tits (Paridae) and pied flycatchers Ficedula hypoleuca in southernmost Sweden. Journal of Avian Biology, 2017, 48, 83-90.	1.2	20
162	TECHNICAL ADVANCES: A microarray for largeâ€scale genomic and transcriptional analyses of the zebra finch (Taeniopygia guttata) and other passerines. Molecular Ecology Resources, 2008, 8, 275-281.	4.8	19

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163	Individual quality and reproductive effort mirrored in white wing plumage in both sexes of south polar skuas. Behavioral Ecology, 2009, 20, 961-966.	2.2	19
164	Observation of a ZZW female in a natural population: implications for avian sex determination. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, S249-51.	2.6	18
165	Song divergence between subspecies of reed bunting is more pronounced in singing styles under sexual selection. Animal Behaviour, 2015, 107, 221-231.	1.9	18
166	Testing the resource tradeoff hypothesis for carotenoid-based signal honesty using genetic variants of the domestic canary. Journal of Experimental Biology, 2019, 222, .	1.7	18
167	Wetter climates select for higher immune gene diversity in resident, but not migratory, songbirds. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20192675.	2.6	17
168	Reproductive behaviour of female Siberian lemmings during the increase and peak phase of the lemming cycle. Oecologia, 2000, 123, 200-207.	2.0	16
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170	Effects of Prenatal Testosterone Exposure on Antioxidant Status and Bill Color in Adult Zebra Finches. Physiological and Biochemical Zoology, 2013, 86, 333-345.	1.5	16
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