

Dennis Hasselquist

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2421600/publications.pdf>

Version: 2024-02-01

196
papers

17,426
citations

16451

64
h-index

19190

118
g-index

198
all docs

198
docs citations

198
times ranked

14561
citing authors

#	ARTICLE	IF	CITATIONS
1	Telomeres in ecology and evolution: A review and classification of hypotheses. <i>Molecular Ecology</i> , 2022, 31, 5946-5965.	3.9	16
2	<scp>MHCtools</scp> â€” an R package for <scp>MHC</scp> high-throughput sequencing data: Genotyping, haplotype and supertype inference, and downstream genetic analyses in non-model organisms. <i>Molecular Ecology Resources</i> , 2022, 22, 2775-2792.	4.8	4
3	Individual and sex-related patterns of prolonged flights during both day and night by great reed warblers crossing the Mediterranean Sea and Sahara Desert. <i>Journal of Avian Biology</i> , 2021, 52, .	1.2	8
4	Extreme altitudes during diurnal flights in a nocturnal songbird migrant. <i>Science</i> , 2021, 372, 646-648.	12.6	38
5	The Accumulating Costs Hypothesisâ€”to Better Understand Delayed â€œHiddenâ€•Costs of Seemingly Mild Disease and Other Moderate Stressors. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	5
6	Avian Neo-Sex Chromosomes Reveal Dynamics of Recombination Suppression and W Degeneration. <i>Molecular Biology and Evolution</i> , 2021, 38, 5275-5291.	8.9	25
7	Population-specific assessment of carry-over effects across the range of a migratory songbird. <i>Behavioral Ecology and Sociobiology</i> , 2020, 74, 1.	1.4	4
8	Explaining prevalence, diversity and host specificity in a community of avian haemosporidian parasites. <i>Oikos</i> , 2020, 129, 1314-1329.	2.7	49
9	Wetter climates select for higher immune gene diversity in resident, but not migratory, songbirds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20192675.	2.6	17
10	Adaptive responses of animals to climate change are most likely insufficient. <i>Nature Communications</i> , 2019, 10, 3109.	12.8	285
11	Resting metabolic rate in migratory and non-migratory geese following range expansion: go south, go low. <i>Oikos</i> , 2019, 128, 1424-1434.	2.7	6
12	Testing the resource tradeoff hypothesis for carotenoid-based signal honesty using genetic variants of the domestic canary. <i>Journal of Experimental Biology</i> , 2019, 222, .	1.7	18
13	Immune challenge induces terminal investment at an early breeding stage in female zebra finches. <i>Behavioral Ecology</i> , 2019, 30, 166-171.	2.2	8
14	Contrasting results from GWAS and QTL mapping on wing length in great reed warblers. <i>Molecular Ecology Resources</i> , 2018, 18, 867-876.	4.8	42
15	The evolution of immunity in relation to colonization and migration. <i>Nature Ecology and Evolution</i> , 2018, 2, 841-849.	7.8	56
16	Maternal immunization increases nestling energy expenditure, immune function, and fledging success in a passerine bird. <i>Biology Open</i> , 2018, 7, .	1.2	3
17	No evidence that carotenoid pigments boost either immune or antioxidant defenses in a songbird. <i>Nature Communications</i> , 2018, 9, 491.	12.8	1,639
18	Cellular aging dynamics after acute malaria infection: A 12-month longitudinal study. <i>Aging Cell</i> , 2018, 17, e12702.	6.7	38

#	ARTICLE	IF	CITATIONS
19	Immune function and blood parasite infections impact stopover ecology in passerine birds. <i>Oecologia</i> , 2018, 188, 1011-1024.	2.0	34
20	Barometer logging reveals new dimensions of individual songbird migration. <i>Journal of Avian Biology</i> , 2018, 49, e01821.	1.2	26
21	Evidence for sexual conflict over major histocompatibility complex diversity in a wild songbird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180841.	2.6	22
22	A mimicked bacterial infection prolongs stopover duration in songbirds but more pronounced in short-distance migrants. <i>Journal of Animal Ecology</i> , 2018, 87, 1698-1708.	2.8	22
23	Variation in laying date in relation to spring temperature in three species of tits (<i>Paridae</i>) and pied flycatchers (<i>Ficedula hypoleuca</i>) in southernmost Sweden. <i>Journal of Avian Biology</i> , 2017, 48, 83-90.	1.2	20
24	Individual consistency of long-distance migration in a songbird: significant repeatability of autumn route, stopovers and wintering sites but not in timing of migration. <i>Journal of Avian Biology</i> , 2017, 48, 91-102.	1.2	41
25	Sex differences in immune responses: Hormonal effects, antagonistic selection, and evolutionary consequences. <i>Hormones and Behavior</i> , 2017, 88, 95-105.	2.1	210
26	Cross-continental migratory connectivity and spatiotemporal migratory patterns in the great reed warbler. <i>Journal of Avian Biology</i> , 2016, 47, 756-767.	1.2	51
27	Parallel telomere shortening in multiple body tissues owing to malaria infection. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20161184.	2.6	52
28	Gene expression in the brain of a migratory songbird during breeding and migration. <i>Movement Ecology</i> , 2016, 4, 4.	2.8	28
29	Automated analysis of song structure in complex birdsongs. <i>Animal Behaviour</i> , 2016, 112, 39-51.	1.9	16
30	Song divergence between subspecies of reed bunting is more pronounced in singing styles under sexual selection. <i>Animal Behaviour</i> , 2015, 107, 221-231.	1.9	18
31	Skin pentosidine and telomere length do not covary with age in a long-lived seabird. <i>Biogerontology</i> , 2015, 16, 435-441.	3.9	20
32	Body temperature changes during simulated bacterial infection in a songbird: fever at night and hypothermia at day. <i>Journal of Experimental Biology</i> , 2015, 218, 2961-9.	1.7	46
33	Maternal and genetic factors determine early life telomere length. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20142263.	2.6	98
34	Physiological and Behavioral Responses to an Acute-Phase Response in Zebra Finches: Immediate and Short-Term Effects. <i>Physiological and Biochemical Zoology</i> , 2014, 87, 288-298.	1.5	41
35	A tradeoff between perceived predation risk and energy conservation revealed by an immune challenge experiment. <i>Oikos</i> , 2014, 123, 1091-1100.	2.7	12
36	Does inbreeding affect gene expression in birds?. <i>Biology Letters</i> , 2014, 10, 20140648.	2.3	6

#	ARTICLE	IF	CITATIONS
37	Intralocus Sexual Conflict over Wing Length in a Wild Migratory Bird. <i>American Naturalist</i> , 2014, 183, 62-73.	2.1	58
38	Assessing Multivariate Constraints to Evolution across Ten Long-Term Avian Studies. <i>PLoS ONE</i> , 2014, 9, e90444.	2.5	59
39	Ostrich chick humoral immune responses and growth rate are predicted by parental immune responses and paternal colouration. <i>Behavioral Ecology and Sociobiology</i> , 2013, 67, 1891-1901.	1.4	11
40	Effects of Prenatal Testosterone Exposure on Antioxidant Status and Bill Color in Adult Zebra Finches. <i>Physiological and Biochemical Zoology</i> , 2013, 86, 333-345.	1.5	16
41	Marked host specificity and lack of phylogeographic population structure of <i>Campylobacter jejuni</i> in wild birds. <i>Molecular Ecology</i> , 2013, 22, 1463-1472.	3.9	96
42	Endotoxin injection attenuates rest-phase hypothermia in wintering great tits through the onset of fever. <i>Functional Ecology</i> , 2013, 27, 236-244.	3.6	27
43	Circannual variation in blood parasitism in a sub-Saharan migrant passerine bird, the garden warbler. <i>Journal of Evolutionary Biology</i> , 2013, 26, 1047-1059.	1.7	36
44	Annual Cycle and Migration Strategies of a Trans-Saharan Migratory Songbird: A Geocator Study in the Great Reed Warbler. <i>PLoS ONE</i> , 2013, 8, e79209.	2.5	88
45	Individual Variation in Influenza A Virus Infection Histories and Long-Term Immune Responses in Mallards. <i>PLoS ONE</i> , 2013, 8, e61201.	2.5	62
46	Primary peak and chronic malaria infection levels are correlated in experimentally infected great reed warblers. <i>Parasitology</i> , 2012, 139, 1246-1252.	1.5	38
47	Evidence of a neo-sex chromosome in birds. <i>Heredity</i> , 2012, 108, 264-272.	2.6	99
48	Patterns of Molecular Evolution of an Avian Neo-sex Chromosome. <i>Molecular Biology and Evolution</i> , 2012, 29, 3741-3754.	8.9	26
49	Quantitative disease resistance: to better understand parasite-mediated selection on major histocompatibility complex. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 577-584.	2.6	70
50	Sex-Biased Gene Expression on the Avian Z Chromosome: Highly Expressed Genes Show Higher Male-Biased Expression. <i>PLoS ONE</i> , 2012, 7, e46854.	2.5	39
51	Physiological mechanisms mediating costs of immune responses: what can we learn from studies of birds?. <i>Animal Behaviour</i> , 2012, 83, 1303-1312.	1.9	195
52	Consequences of immune system aging in nature: a study of immunosenescence costs in free-living Tree Swallows. <i>Ecology</i> , 2011, 92, 952-966.	3.2	53
53	Determinants of distribution and prevalence of avian malaria in blue tit populations across Europe: separating host and parasite effects. <i>Journal of Evolutionary Biology</i> , 2011, 24, 2014-2024.	1.7	60
54	Are chronic avian haemosporidian infections costly in wild birds?. <i>Journal of Avian Biology</i> , 2011, 42, 530-537.	1.2	154

#	ARTICLE	IF	CITATIONS
55	Sex allocation in Savi's warblers <i>Locustella luscinioides</i> : multiple factors affect seasonal trends in brood sex ratios. <i>Behavioral Ecology and Sociobiology</i> , 2011, 65, 297-304.	1.4	16
56	The sex-biased brain: sexual dimorphism in gene expression in two species of songbirds. <i>BMC Genomics</i> , 2011, 12, 37.	2.8	59
57	LOW HAEMOSPORIDIAN DIVERSITY AND ONE KEY-HOST SPECIES IN A BIRD MALARIA COMMUNITY ON A MID-ATLANTIC ISLAND (SÃO MIGUEL, AZORES). <i>Journal of Wildlife Diseases</i> , 2011, 47, 849-859.	0.8	41
58	Short- and long-term consequences of prenatal testosterone for immune function: an experimental study in the zebra finch. <i>Behavioral Ecology and Sociobiology</i> , 2010, 64, 717-727.	1.4	34
59	Males are sensitive to sex-dependent effect of rearing conditions on nestling growth. <i>Behavioral Ecology and Sociobiology</i> , 2010, 64, 1555-1562.	1.4	26
60	Sexual dimorphism in immune function changes during the annual cycle in house sparrows. <i>Die Naturwissenschaften</i> , 2010, 97, 891-901.	1.6	66
61	Why does dosage compensation differ between XY and ZW taxa?. <i>Trends in Genetics</i> , 2010, 26, 15-20.	6.7	85
62	Carotenoid and melanin-based ornaments signal similar aspects of male quality in two populations of the common yellowthroat. <i>Functional Ecology</i> , 2010, 24, 149-158.	3.6	56
63	Multivariate phenotypes and the potential for alternative phenotypic optima in wall lizard (<i>Podarcis muralis</i>) ventral colour morphs. <i>Journal of Evolutionary Biology</i> , 2010, 23, 1138-1147.	1.7	79
64	Low frequency of extra-pair paternity in Savi's Warblers (<i>Locustella luscinioides</i>). <i>Behaviour</i> , 2010, 147, 1413-1429.	0.8	6
65	A strong quantitative trait locus for wing length on chromosome 2 in a wild population of great reed warblers. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 2361-2369.	2.6	50
66	<i>Campylobacter jejuni</i> Colonization in Wild Birds: Results from an Infection Experiment. <i>PLoS ONE</i> , 2010, 5, e9082.	2.5	52
67	Individual quality and reproductive effort mirrored in white wing plumage in both sexes of south polar skuas. <i>Behavioral Ecology</i> , 2009, 20, 961-966.	2.2	19
68	Yolk androgens and the development of avian immunity: an experiment in jackdaws (<i>Corvus</i>). <i>Journal of Avian Biology</i> , 2009, 40, 107-114.	1.7	44
69	Are birds stressed during long-term flights? A wind-tunnel study on circulating corticosterone in the red knot. <i>General and Comparative Endocrinology</i> , 2009, 164, 101-106.	1.8	24
70	Effects of extrapair paternity and sex on nestling growth and condition in the collared flycatcher, <i>Ficedula albicollis</i> . <i>Animal Behaviour</i> , 2009, 77, 611-617.	1.9	44
71	Male coloration reveals different components of immunocompetence in ostriches, <i>Struthio camelus</i> . <i>Animal Behaviour</i> , 2009, 77, 1033-1039.	1.9	23
72	The effect of parental quality and malaria infection on nestling performance in the Collared Flycatcher (<i>Ficedula albicollis</i>). <i>Journal of Ornithology</i> , 2009, 150, 519-527.	1.1	20

#	ARTICLE	IF	CITATIONS
73	Growth rate and hatching date in ostrich chicks reflect humoral but not cell-mediated immune function. <i>Behavioral Ecology and Sociobiology</i> , 2009, 64, 183-191.	1.4	10
74	Maternal transfer of antibodies in vertebrates: trans-generational effects on offspring immunity. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2009, 364, 51-60.	4.0	244
75	Isotope signatures in winter moulted feathers predict malaria prevalence in a breeding avian host. <i>Oecologia</i> , 2008, 158, 299-306.	2.0	36
76	Daily energy expenditure of singing great reed warblers (<i>Acrocephalus arundinaceus</i>). <i>Journal of Avian Biology</i> , 2008, 39, 384-388.	1.2	41
77	TECHNICAL ADVANCES: A microarray for large-scale genomic and transcriptional analyses of the zebra finch (<i>Taeniopygia guttata</i>) and other passerines. <i>Molecular Ecology Resources</i> , 2008, 8, 275-281.	4.8	19
78	The Songbird Neurogenomics (SoNG) Initiative: Community-based tools and strategies for study of brain gene function and evolution. <i>BMC Genomics</i> , 2008, 9, 131.	2.8	126
79	A label of health: a previous immune challenge is reflected in the expression of a female plumage trait. <i>Biology Letters</i> , 2008, 4, 379-381.	2.3	20
80	Latitudinal variation of immune defense and sickness behavior in the white-crowned sparrow (<i>Zonotrichia leucophrys</i>). <i>Brain, Behavior, and Immunity</i> , 2008, 22, 614-625.	4.1	37
81	An analysis of hatching success in the great reed warbler (<i>Acrocephalus arundinaceus</i>). <i>Oikos</i> , 2008, 117, 430-438.	2.7	10
82	A Cautionary Note on the Use of Nested PCR for Parasite Screening—An Example From Avian Blood Parasites. <i>Journal of Parasitology</i> , 2008, 94, 562-564.	0.7	25
83	Do male ornaments signal immunity in the common yellowthroat?. <i>Behavioral Ecology</i> , 2008, 19, 54-60.	2.2	34
84	Estimating Heritabilities and Genetic Correlations: Comparing the “Animal Model” with Parent-Offspring Regression Using Data from a Natural Population. <i>PLoS ONE</i> , 2008, 3, e1739.	2.5	73
85	Postglacial Colonisation Patterns and the Role of Isolation and Expansion in Driving Diversification in a Passerine Bird. <i>PLoS ONE</i> , 2008, 3, e2794.	2.5	50
86	Long flights do not influence immune responses of a long-distance migrant bird: a wind-tunnel experiment. <i>Journal of Experimental Biology</i> , 2007, 210, 1123-1131.	1.7	62
87	No evidence for inbreeding avoidance in a great reed warbler population. <i>Behavioral Ecology</i> , 2007, 18, 157-164.	2.2	59
88	An Experimental Test of the Immunocompetence Handicap Hypothesis in a Teleost Fish: 11 β -Ketotestosterone Suppresses Innate Immunity in Three-spined Sticklebacks. <i>American Naturalist</i> , 2007, 170, 509-519.	2.1	80
89	Inbreeding effects on immune response in free-living song sparrows (<i>Melospiza melodia</i>). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 697-706.	2.6	64
90	Physiological, morphological and behavioural effects of selecting zebra finches for divergent levels of corticosterone. <i>Journal of Experimental Biology</i> , 2007, 210, 4368-4378.	1.7	32

#	ARTICLE	IF	CITATIONS
91	Effects of testosterone and corticosterone on immunocompetence in the zebra finch. <i>Hormones and Behavior</i> , 2007, 51, 126-134.	2.1	106
92	Genetic and phenotypic associations in morphological traits: a long term study of great reed warblers <i>Acrocephalus arundinaceus</i> . <i>Journal of Avian Biology</i> , 2007, 38, 58-72.	1.2	21
93	Within-Host Speciation of Malaria Parasites. <i>PLoS ONE</i> , 2007, 2, e235.	2.5	103
94	Carotenoid and protein supplementation have differential effects on pheasant ornamentation and immunity. <i>Journal of Evolutionary Biology</i> , 2007, 20, 310-319.	1.7	48
95	Detecting shifts of transmission areas in avian blood parasites - a phylogenetic approach. <i>Molecular Ecology</i> , 2007, 16, 1281-1290.	3.9	183
96	Linkage mapping of AFLP markers in a wild population of great reed warblers: importance of heterozygosity and number of genotyped individuals. <i>Molecular Ecology</i> , 2007, 16, 2189-2202.	3.9	35
97	Temporal dynamics and diversity of avian malaria parasites in a single host species. <i>Journal of Animal Ecology</i> , 2007, 76, 112-122.	2.8	218
98	Species diversity of campylobacteria in a wild bird community in Sweden. <i>Journal of Applied Microbiology</i> , 2007, 102, 424-32.	3.1	64
99	Do "infectious" prey select for high levels of natural antibodies in tropical pythons?. <i>Evolutionary Ecology</i> , 2007, 21, 271-279.	1.2	25
100	Temporal patterns of occurrence and transmission of the blood parasite <i>Haemoproteus payevskyi</i> in the great reed warbler <i>Acrocephalus arundinaceus</i> . <i>Journal of Ornithology</i> , 2007, 148, 401-409.	1.1	48
101	Comparative immunoecology in birds: hypotheses and tests. <i>Journal Fur Ornithologie</i> , 2007, 148, 571-582.	1.2	118
102	Long-term maternal effect on offspring immune response in song sparrows <i>Melospiza melodia</i> . <i>Biology Letters</i> , 2006, 2, 573-576.	2.3	47
103	Investment in immune defense is linked to pace of life in house sparrows. <i>Oecologia</i> , 2006, 147, 565-575.	2.0	135
104	Contrasting adaptive immune defenses and blood parasite prevalence in closely related Passer sparrows. <i>Oecologia</i> , 2006, 150, 383-392.	2.0	63
105	Two estimates of the metabolic costs of antibody production in migratory shorebirds: low costs, internal reallocation, or both?. <i>Journal Fur Ornithologie</i> , 2006, 147, 274-280.	1.2	22
106	Does song reflect age and viability? A comparison between two populations of the great reed warbler <i>Acrocephalus arundinaceus</i> . <i>Behavioral Ecology and Sociobiology</i> , 2006, 59, 634-643.	1.4	53
107	MHC genes and oxidative stress in sticklebacks: an immuno-ecological approach. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 1407-1414.	2.6	63
108	Transgenerational priming of immunity: maternal exposure to a bacterial antigen enhances offspring humoral immunity. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 2551-2557.	2.6	127

#	ARTICLE	IF	CITATIONS
109	Variation in the innate and acquired arms of the immune system among five shorebird species. <i>Journal of Experimental Biology</i> , 2006, 209, 284-291.	1.7	64
110	Pollution related effects on immune function and stress in a free-living population of pied flycatcher <i>Ficedula hypoleuca</i> . <i>Journal of Avian Biology</i> , 2005, 36, 405-412.	1.2	60
111	Dietary amino acids influence plumage traits and immune responses of male house sparrows, <i>Passer domesticus</i> , but not as expected. <i>Animal Behaviour</i> , 2005, 70, 1171-1181.	1.9	85
112	What are malaria parasites?. <i>Trends in Parasitology</i> , 2005, 21, 209-211.	3.3	74
113	Female choice and male humoral immune response in the lekking great snipe (<i>Gallinago media</i>). <i>Behavioral Ecology</i> , 2005, 16, 346-351.	2.2	12
114	Associations between malaria and MHC genes in a migratory songbird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005, 272, 1511-1518.	2.6	172
115	Antimicrobial Resistance Profiles of <i>Campylobacter jejuni</i> Isolates from Wild Birds in Sweden. <i>Applied and Environmental Microbiology</i> , 2005, 71, 2438-2441.	3.1	30
116	Cost of reproduction in a long-lived bird: incubation effort reduces immune function and future reproduction. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005, 272, 1039-1046.	2.6	234
117	House sparrows (<i>Passer domesticus</i>) adjust their social status position to their physiological costs. <i>Hormones and Behavior</i> , 2005, 48, 311-320.	2.1	45
118	Costs of immunity: immune responsiveness reduces survival in a vertebrate. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, 925-930.	2.6	215
119	Observation of a ZZW female in a natural population: implications for avian sex determination. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, S249-51.	2.6	18
120	Do female great reed warblers seek extra-pair fertilizations to avoid inbreeding?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, S290-2.	2.6	32
121	LIFETIME FITNESS OF SHORT- AND LONG-DISTANCE DISPERSING GREAT REED WARBLERS. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 2546.	2.3	9
122	DOES LINKAGE DISEQUILIBRIUM GENERATE HETEROZYGOSITY-FITNESS CORRELATIONS IN GREAT REED WARBLERS?. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 870.	2.3	6
123	Between-year variation of MHC allele frequencies in great reed warblers: selection or drift?. <i>Journal of Evolutionary Biology</i> , 2004, 17, 485-492.	1.7	91
124	DOES LINKAGE DISEQUILIBRIUM GENERATE HETEROZYGOSITY-FITNESS CORRELATIONS IN GREAT REED WARBLERS?. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 870-879.	2.3	109
125	LIFETIME FITNESS OF SHORT-AND LONG-DISTANCE DISPERSING GREAT REED WARBLERS. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 2546-2557.	2.3	73
126	Time to extinction in relation to mating system and type of density regulation in populations with two sexes. <i>Journal of Animal Ecology</i> , 2004, 73, 925-934.	2.8	53

#	ARTICLE	IF	CITATIONS
127	Partial Albinism in a Semi-Isolated Population of Great Reed Warblers. <i>Hereditas</i> , 2004, 133, 167-170.	1.4	107
128	Brood sex ratio adjustment in collared flycatchers (<i>Ficedula albicollis</i>): results differ between populations. <i>Behavioral Ecology and Sociobiology</i> , 2004, 56, 346.	1.4	52
129	Immune Function and Organochlorine Pollutants in Arctic Breeding Glaucous Gulls. <i>Archives of Environmental Contamination and Toxicology</i> , 2004, 47, 530-541.	4.1	66
130	Androgens and the Immunocompetence Handicap Hypothesis: Unraveling Direct and Indirect Pathways of Immunosuppression in Song Sparrows. <i>American Naturalist</i> , 2004, 164, 490-505.	2.1	198
131	A New Nested Polymerase Chain Reaction Method Very Efficient in Detecting Plasmodium and Haemoproteus Infections From Avian Blood. <i>Journal of Parasitology</i> , 2004, 90, 191-194.	0.7	418
132	Breeding synchrony does not affect extra-pair paternity in great reed warblers. <i>Behaviour</i> , 2004, 141, 863-880.	0.8	33
133	Tests of association between the humoral immune response of red-winged blackbirds (<i>Agelaius</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 <i>Sociobiology</i> , 2003, 53, 315-323.	1.4	39
134	Stress, immunocompetence and leukocyte profiles of pied flycatchers in relation to brood size manipulation. <i>Oecologia</i> , 2003, 136, 148-154.	2.0	131
135	Immune responsiveness in adult blue tits: heritability and effects of nutritional status during ontogeny. <i>Oecologia</i> , 2003, 136, 360-364.	2.0	54
136	A new approach to study dispersal: immigration of novel alleles reveals female-biased dispersal in great reed warblers. <i>Molecular Ecology</i> , 2003, 12, 631-637.	3.9	50
137	Heritability of dispersal in the great reed warbler. <i>Ecology Letters</i> , 2003, 6, 290-294.	6.4	63
138	Avian Reservoirs and Zoonotic Potential of the Emerging Human Pathogen <i>Helicobacter canadensis</i> . <i>Applied and Environmental Microbiology</i> , 2003, 69, 7523-7526.	3.1	43
139	Pheasant sexual ornaments reflect nutritional conditions during early growth. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002, 269, 21-27.	2.6	100
140	Parental care and adaptive brood sex ratio manipulation in birds. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2002, 357, 363-372.	4.0	157
141	Prevalence of <i>Campylobacter jejuni</i> , <i>Campylobacter lari</i> , and <i>Campylobacter coli</i> in Different Ecological Guilds and Taxa of Migrating Birds. <i>Applied and Environmental Microbiology</i> , 2002, 68, 5911-5917.	3.1	233
142	Basal metabolic rate and the evolution of the adaptive immune system. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002, 269, 817-821.	2.6	86
143	Restricted dispersal in a long-distance migrant bird with patchy distribution, the great reed warbler. <i>Oecologia</i> , 2002, 130, 536-542.	2.0	112
144	Are incubation costs in female pied flycatchers expressed in humoral immune responsiveness or breeding success?. <i>Oecologia</i> , 2002, 130, 199-204.	2.0	40

#	ARTICLE	IF	CITATIONS
145	Predictors of natal dispersal in great reed warblers: results from small and large census areas. <i>Journal of Avian Biology</i> , 2002, 33, 311-314.	1.2	21
146	Cross-species infection of blood parasites between resident and migratory songbirds in Africa. <i>Molecular Ecology</i> , 2002, 11, 1545-1554.	3.9	348
147	Humoral immunocompetence correlates with date of egg-laying and reflects work load in female tree swallows. <i>Behavioral Ecology</i> , 2001, 12, 93-97.	2.2	108
148	Hybrid costs avoided. <i>Nature</i> , 2001, 411, 34-35.	27.8	1
149	Social mating systems and extrapair fertilizations in passerine birds. <i>Behavioral Ecology</i> , 2001, 12, 457-466.	2.2	138
150	Microsatellite diversity predicts recruitment of sibling great reed warblers. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2001, 268, 1287-1291.	2.6	138
151	The cost of an immune response: vaccination reduces parental effort. <i>Ecology Letters</i> , 2000, 3, 382-386.	6.4	198
152	Increase of genetic variation over time in a recently founded population of great reed warblers (<i>Acrocephalus arundinaceus</i>) revealed by microsatellites and DNA fingerprinting. <i>Molecular Ecology</i> , 2000, 9, 1529-1538.	3.9	127
153	The quality and the timing hypotheses evaluated using data on great reed warblers. <i>Oikos</i> , 2000, 90, 575-581.	2.7	41
154	Nestling provisioning in polygynous great reed warblers (<i>Acrocephalus arundinaceus</i>): do males bring larger prey to compensate for fewer nest visits?. <i>Behavioral Ecology and Sociobiology</i> , 2000, 47, 213-219.	1.4	69
155	Brood sex ratios, female harem status and resources for nestling provisioning in the great reed warbler (<i>Acrocephalus arundinaceus</i>). <i>Behavioral Ecology and Sociobiology</i> , 2000, 47, 312-318.	1.4	64
156	Reproductive behaviour of female Siberian lemmings during the increase and peak phase of the lemming cycle. <i>Oecologia</i> , 2000, 123, 200-207.	2.0	16
157	PATTERNS OF NEST PREDATION CONTRIBUTE TO POLYGYNY IN THE GREAT REED WARBLER. <i>Ecology</i> , 2000, 81, 319-328.	3.2	47
158	Host specificity in avian blood parasites: a study of <i>Plasmodium</i> and <i>Haemoproteus</i> mitochondrial DNA amplified from birds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2000, 267, 1583-1589.	2.6	543
159	Experimentally activated immune defence in female pied flycatchers results in reduced breeding success. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2000, 267, 665-670.	2.6	240
160	Nestling growth and song repertoire size in great reed warblers: evidence for song learning as an indicator mechanism in mate choice. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2000, 267, 2419-2424.	2.6	164
161	Patterns of Nest Predation Contribute to Polygyny in the Great Reed Warbler. <i>Ecology</i> , 2000, 81, 319.	3.2	2
162	Phylogeographic population structure of great reed warblers: an analysis of mtDNA control region sequences. <i>Biological Journal of the Linnean Society</i> , 1999, 66, 171-185.	1.6	58

#	ARTICLE	IF	CITATIONS
163	Is avian humoral immunocompetence suppressed by testosterone?. Behavioral Ecology and Sociobiology, 1999, 45, 167-175.	1.4	248
164	Asynchronous population dynamics of Siberian lemmings across the Palaearctic tundra. Oecologia, 1999, 119, 493-500.	2.0	34
165	Good genes, oxidative stress and conditionâ€dependent sexual signals. Proceedings of the Royal Society B: Biological Sciences, 1999, 266, 1-12.	2.6	715
166	Energetic stress, immunosuppression and the costs of an antibody response. Functional Ecology, 1998, 12, 912-919.	3.6	297
167	Extra-Pair Fertilizations in the Sedge Warbler. Journal of Avian Biology, 1998, 29, 134.	1.2	60
168	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
169	On the adaptive significance of stress-induced immunosuppression. Proceedings of the Royal Society B: Biological Sciences, 1998, 265, 1637-1641.	2.6	380
170	POLYGYNY IN GREAT REED WARBLERS: A LONG-TERM STUDY OF FACTORS CONTRIBUTING TO MALE FITNESS. Ecology, 1998, 79, 2376-2390.	3.2	200
171	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
172	Variable Social Mating System in the Sedge Warbler, Acrocephalus schoenobaenus. Ethology, 1998, 104, 759-769.	1.1	15
173	Infanticide in great reed warblers: secondary females destroy eggs of primary females. Animal Behaviour, 1997, 54, 297-304.	1.9	51
174	Sex ratio variation among broods of great reed warblers Acrocephalus arundinaceus. Molecular Ecology, 1997, 6, 543-548.	3.9	101
175	Correlation between male song repertoire, extra-pair paternity and offspring survival in the great reed warbler. Nature, 1996, 381, 229-232.	27.8	668
176	Estimating Cuckoldry in Birds: The Heritability Method and DNA Fingerprinting Give Different Results. Oikos, 1995, 72, 173.	2.7	24
177	Low frequency of extrapair paternity in the polygynous great reed warbler, Acrocephalus arundinaceus. Behavioral Ecology, 1995, 6, 27-38.	2.2	138
178	Demography and Lifetime Reproductive Success in the Polygynous Great Reed Warbler. Japanese Journal of Ornithology, 1995, 44, 181-194.	0.1	13
179	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
180	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

#	ARTICLE	IF	CITATIONS
181	GENETIC SIMILARITY BETWEEN PARENTS PREDICTS HATCHING FAILURE: NONINCESTUOUS INBREEDING IN THE GREAT REED WARBLER?. <i>Evolution; International Journal of Organic Evolution</i> , 1994, 48, 317-326.	2.3	125
182	The moult of Barred Warblers <i>Sylvia nisoria</i> in Kenya—evidence for a split wing—moult pattern initiated during the birds' first winter*. <i>Ibis</i> , 1993, 135, 403-409.	1.9	31
183	Migration, stopover and moult of the Great Reed Warbler <i>Acrocephalus arundinaceus</i> in Ghana, West Africa. <i>Ibis</i> , 1993, 135, 177-180.	1.9	44
184	Split moult: Stress or strategy?. <i>Ringing and Migration</i> , 1992, 13, 179-180.	0.4	6
185	Evidence for active female choice in a polygynous warbler. <i>Animal Behaviour</i> , 1992, 44, 301-311.	1.9	182
186	Territory Infidelity in the Polygynous Great Reed Warbler <i>Acrocephalus arundinaceus</i> : The Effect of Variation in Territory Attractiveness. <i>Journal of Animal Ecology</i> , 1991, 60, 857.	2.8	173
187	Trade-off between mate guarding and mate attraction in the polygynous great reed warbler. <i>Behavioral Ecology and Sociobiology</i> , 1991, 28, 187.	1.4	113
188	Rapid moult among palaeartic passerines in West Africa—an adaptation to the oncoming dry season?. <i>Ibis</i> , 1991, 133, 47-52.	1.9	55
189	Nest Predation Lowers the Polygyny Threshold: A New Compensation Model. <i>American Naturalist</i> , 1991, 138, 1297-1306.	2.1	34
190	V�lkommen till Ornis Svecica!. <i>Ornis Svecica</i> , 1991, 1, 1-2.	0.1	2
191	Asymmetric contests over resources for survival and migration: a field experiment with bluethroats. <i>Animal Behaviour</i> , 1990, 40, 453-461.	1.9	68
192	The Seasonally Divided Flight Feather Moulting in the Barred Warbler <i>Sylvia nisoria</i> : A New Moulting Pattern for European Passerines. <i>Ornis Scandinavica</i> , 1988, 19, 280.	1.0	27
193	Fat deposition and migration capacity of robins <i>erithacus rebecula</i> and goldcrests <i>regulus regulus</i> at Ottenby, Sweden. <i>Ringing and Migration</i> , 1985, 6, 66-76.	0.4	118
194	Influence of Brood Size on Moulting in Female Willow Warblers. <i>Ornis Scandinavica</i> , 1985, 16, 151.	1.0	27
195	Seasonally divided moulting in the Barred Warbler (<i>Sylvia nisoria</i>) is an endogenously controlled strategy. <i>Ibis</i> , 0, , .	1.9	2
196	Early and Late Migrating Avian Individuals Differ in Constitutive Immune Function and Blood Parasite Infections — But Patterns Depend on the Migratory Strategy. <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	2.2	2