

# Lars Gustafsson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/749356/publications.pdf>

Version: 2024-02-01

157  
papers

10,451  
citations

30070

54  
h-index

36028

97  
g-index

160  
all docs

160  
docs citations

160  
times ranked

6809  
citing authors

#	ARTICLE	IF	CITATIONS
1	The costs of reproduction in the collared flycatcher <i>Ficedula albicollis</i> . <i>Nature</i> , 1988, 335, 813-815.	27.8	458
2	Reproductive effort reduces specific immune response and parasite resistance. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1998, 265, 1291-1298.	2.6	367
3	Large-scale geographical variation confirms that climate change causes birds to lay earlier. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, 1657-1662.	2.6	357
4	Sex ratio adjustment in relation to paternal attractiveness in a wild bird population.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 11723-11728.	7.1	356
5	Lifetime Reproductive Success and Heritability: Empirical Support for Fisher's Fundamental Theorem. <i>American Naturalist</i> , 1986, 128, 761-764.	2.1	318
6	Senescence rates are determined by ranking on the fast-slow life-history continuum. <i>Ecology Letters</i> , 2008, 11, 664-673.	6.4	317
7	Trade-offs between life-history traits and a secondary sexual character in male collared flycatchers. <i>Nature</i> , 1995, 375, 311-313.	27.8	316
8	The Design of Artificial Nestboxes for the Study of Secondary Hole-Nesting Birds: A Review of Methodological Inconsistencies and Potential Biases. <i>Acta Ornithologica</i> , 2010, 45, 1-26.	0.5	274
9	Hybridization and adaptive mate choice in flycatchers. <i>Nature</i> , 2001, 411, 45-50.	27.8	264
10	Paternal genetic contribution to offspring condition predicted by size of male secondary sexual character. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1997, 264, 297-302.	2.6	251
11	Sex Chromosome-Linked Species Recognition and Evolution of Reproductive Isolation in Flycatchers. <i>Science</i> , 2007, 318, 95-97.	12.6	246
12	Selection on Fledging Mass in the Collared Flycatcher and the Great Tit. <i>Ecology</i> , 1992, 73, 336-343.	3.2	240
13	Acceleration of senescence in the collared flycatcher <i>Ficedula albicollis</i> by reproductive costs. <i>Nature</i> , 1990, 347, 279-281.	27.8	231
14	Breeding Dispersal in the Collared Flycatcher ( <i>Ficedula albicollis</i> ): Possible Causes and Reproductive Consequences. <i>Journal of Animal Ecology</i> , 1989, 58, 305.	2.8	218
15	Testing the genetics underlying the co-evolution of mate choice and ornament in the wild. <i>Nature</i> , 2006, 441, 84-86.	27.8	179
16	Phenotypic Selection on Heritable Size Traits: Environmental Variance and Genetic Response. <i>American Naturalist</i> , 1990, 135, 464-471.	2.1	160
17	The use of conspecific reproductive success for breeding habitat selection in a non-colonial, hole-nesting species, the collared flycatcher. <i>Journal of Animal Ecology</i> , 1999, 68, 1193-1206.	2.8	160
18	Balanced Dispersal Between Spatially Varying Local Populations: An Alternative To The Source-Sink Model. <i>American Naturalist</i> , 1997, 150, 425-445.	2.1	158

#	ARTICLE	IF	CITATIONS
19	Availability and use of public information and conspecific density for settlement decisions in the collared flycatcher. <i>Journal of Animal Ecology</i> , 2004, 73, 75-87.	2.8	147
20	Single-Generation Estimates of Individual Fitness as Proxies for Long-Term Genetic Contribution. <i>American Naturalist</i> , 2004, 163, 505-517.	2.1	147
21	NATURAL SELECTION AND GENETIC VARIATION FOR REPRODUCTIVE REACTION NORMS IN A WILD BIRD POPULATION. <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 1362-1371.	2.3	145
22	Why do young passerine birds have shorter wings than older birds?. <i>Ibis</i> , 1984, 126, 410-415.	1.9	138
23	High Frequency of Cuckoldry in Pied and Collared Flycatchers. <i>Oikos</i> , 1984, 42, 41.	2.7	124
24	"Terminal Investment" and a Sexual Conflict in the Collared Flycatcher ( <i>Ficedula albicollis</i> ). <i>American Naturalist</i> , 1992, 140, 868-882.	2.1	122
25	The Intersexual Genetic Correlation for Lifetime Fitness in the Wild and Its Implications for Sexual Selection. <i>PLoS ONE</i> , 2007, 2, e744.	2.5	115
26	454 sequencing reveals extreme complexity of the class II Major Histocompatibility Complex in the collared flycatcher. <i>BMC Evolutionary Biology</i> , 2010, 10, 395.	3.2	106
27	Male coloration and species recognition in sympatric flycatchers. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1994, 256, 113-118.	2.6	104
28	Natural and sexual selection against hybrid flycatchers. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 735-744.	2.6	102
29	Seasonal Decline in Collared Flycatcher <i>Ficedula albicollis</i> Reproductive Success: An Experimental Approach. <i>Oikos</i> , 1994, 70, 359.	2.7	99
30	Competitor density cues for habitat quality facilitating habitat selection and investment decisions. <i>Behavioral Ecology</i> , 2008, 19, 539-545.	2.2	99
31	Archiving Primary Data: Solutions for Long-Term Studies. <i>Trends in Ecology and Evolution</i> , 2015, 30, 581-589.	8.7	98
32	Interspecific Competition Lowers Fitness in Collared Flycatchers <i>Ficedula Albicollis</i> : An Experimental Demonstration. <i>Ecology</i> , 1987, 68, 291-296.	3.2	97
33	Genetic Mapping in a Natural Population of Collared Flycatchers ( <i>Ficedula albicollis</i> ): Conserved Synteny but Gene Order Rearrangements on the Avian Z Chromosome. <i>Genetics</i> , 2006, 174, 377-386.	2.9	93
34	Interspecific Competition and Niche Changes in Tits ( <i>Parus</i> spp.): Evaluation of Nonexperimental Data. <i>American Naturalist</i> , 1986, 127, 819-834.	2.1	89
35	Barrier crossing in small avian migrants: individual tracking reveals prolonged nocturnal flights into the day as a common migratory strategy. <i>Scientific Reports</i> , 2016, 6, 21560.	3.3	89
36	A Gene-Based Genetic Linkage Map of the Collared Flycatcher ( <i>Ficedula albicollis</i> ) Reveals Extensive Synteny and Gene-Order Conservation During 100 Million Years of Avian Evolution. <i>Genetics</i> , 2008, 179, 1479-1495.	2.9	88

#	ARTICLE	IF	CITATIONS
37	MATERNAL INHERITANCE OF CONDITION AND CLUTCH SIZE IN THE COLLARED FLYCATCHER. <i>Evolution; International Journal of Organic Evolution</i> , 1993, 47, 658-667.	2.3	83
38	MHC diversity, malaria and lifetime reproductive success in collared flycatchers. <i>Molecular Ecology</i> , 2012, 21, 2469-2479.	3.9	82
39	Exploitation Competition Influences the Use of Foraging Sites by Tits: Experimental Evidence. <i>Ecology</i> , 1987, 68, 284-290.	3.2	81
40	Inter- and intraspecific competition for nest holes in a population of the Collared Flycatcher <i>Ficedula albicollis</i> . <i>Ibis</i> , 1988, 130, 11-16.	1.9	81
41	Age-related decline in humoral immune function in Collared Flycatchers. <i>Journal of Evolutionary Biology</i> , 2003, 16, 1205-1210.	1.7	80
42	Demographic routes to variability and regulation in bird populations. <i>Nature Communications</i> , 2016, 7, 12001.	12.8	74
43	Exploring the Genetics of Aging in a Wild Passerine Bird. <i>American Naturalist</i> , 2007, 170, 643-650.	2.1	73
44	CLIMATIC AND TEMPORAL EFFECTS ON THE EXPRESSION OF SECONDARY SEXUAL CHARACTERS: GENETIC AND ENVIRONMENTAL COMPONENTS. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 634-644.	2.3	72
45	Heritable Variation in Maternal Yolk Hormone Transfer in a Wild Bird Population. <i>American Naturalist</i> , 2009, 174, 557-564.	2.1	72
46	Hybridization between Pied and Collared Flycatchers-sexual selection and speciation theory. <i>Journal of Evolutionary Biology</i> , 1990, 3, 375-389.	1.7	71
47	Genetic variance in fitness indicates rapid contemporary adaptive evolution in wild animals. <i>Science</i> , 2022, 376, 1012-1016.	12.6	69
48	Foraging behaviour of individual coal tits, <i>Parus ater</i> , in relation to their age, sex and morphology. <i>Animal Behaviour</i> , 1988, 36, 696-704.	1.9	68
49	Breeding latitude leads to different temporal but not spatial organization of the annual cycle in a long-distance migrant. <i>Journal of Avian Biology</i> , 2016, 47, 743-748.	1.2	68
50	The cost of incubation in relation to clutch size in the Collared Flycatcher <i>Ficedula albicollis</i> . <i>Ibis</i> , 1991, 133, 186-193.	1.9	66
51	Rapid and unpredictable changes of the $G$ -matrix in a natural bird population over 25 years. <i>Journal of Evolutionary Biology</i> , 2013, 26, 1-13.	1.7	66
52	Levels of linkage disequilibrium in a wild bird population. <i>Biology Letters</i> , 2006, 2, 435-438.	2.3	62
53	Effects of brood size manipulation and common origin on phenotype and telomere length in nestling collared flycatchers. <i>BMC Ecology</i> , 2012, 12, 17.	3.0	61
54	DIVERGENT PATTERNS OF AGE-DEPENDENCE IN ORNAMENTAL AND REPRODUCTIVE TRAITS IN THE COLLARED FLYCATCHER. <i>Evolution; International Journal of Organic Evolution</i> , 2011, 65, 1623-1636.	2.3	59

#	ARTICLE	IF	CITATIONS
55	Environmentâ€dependent selection on mate choice in a natural population of birds. Ecology Letters, 2012, 15, 611-618.	6.4	59
56	Experimentally increased reproductive effort alters telomere length in the blue tit ( <i>Cyanistes</i> ). <i>Evolution</i> , 2010, 64, 1075-1082.	1.7	59
57	Assessing Multivariate Constraints to Evolution across Ten Long-Term Avian Studies. PLoS ONE, 2014, 9, e90444.	2.5	59
58	The past and the present in decisionâ€making: the use of conspecific and heterospecific cues in nest site selection. Ecology, 2014, 95, 3428-3439.	3.2	57
59	â€Heritabilityâ€™ of dispersal propensity in a patchy population. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 2829-2836.	2.6	54
60	From the High Arctic to the Baltic: The Successful Establishment of a Barnacle Goose <i>Branta leucopsis</i> Population on Gotland, Sweden. <i>Ornis Scandinavica</i> , 1988, 19, 182.	1.0	53
61	A full annual perspective on sex-biased migration timing in long-distance migratory birds. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20182821.	2.6	52
62	Sexâ€biased gene expression, sexual antagonism and levels of genetic diversity in the collared flycatcher ( <i>Ficedula albicollis</i> ) genome. <i>Molecular Ecology</i> , 2018, 27, 3572-3581.	3.9	51
63	Variation in clutch size in relation to nest size in birds. <i>Ecology and Evolution</i> , 2014, 4, 3583-3595.	1.9	49
64	Broadâ€scale patterns of the Afroâ€Palearctic landbird migration. <i>Global Ecology and Biogeography</i> , 2020, 29, 722-735.	5.8	49
65	Interspecific variation in the relationship between clutch size, laying date and intensity of urbanization in four species of holeâ€nesting birds. <i>Ecology and Evolution</i> , 2016, 6, 5907-5920.	1.9	47
66	Maternal Inheritance of Condition and Clutch Size in the Collared Flycatcher. <i>Evolution; International Journal of Organic Evolution</i> , 1993, 47, 658.	2.3	44
67	Do Females Prefer Older Males in Polygynous Bird Species?. <i>American Naturalist</i> , 1986, 127, 241-245.	2.1	42
68	Inheritance of size and shape in a natural population of collared flycatchers, <i>Ficedula albicollis</i> . <i>Journal of Evolutionary Biology</i> , 1993, 6, 375-395.	1.7	42
69	Evolution of foraging ecology in Fennoscandian tits ( <i>Parus</i> spp.). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1994, 258, 127-131.	2.6	40
70	The effects of experimentally manipulated yolk androgens on growth and immune function of male and female nestling collared flycatchers ( <i>Ficedula albicollis</i> ). <i>Journal of Avian Biology</i> , 2009, 40, 225-230.	1.2	40
71	SEX CHROMOSOME LINKED GENETIC VARIANCE AND THE EVOLUTION OF SEXUAL DIMORPHISM OF QUANTITATIVE TRAITS. <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, 609-619.	2.3	38
72	Correlates of Clutch Desertion by Female Collared Flycatchers <i>Ficedula albicollis</i> . <i>Journal of Avian Biology</i> , 1994, 25, 93.	1.2	36

#	ARTICLE	IF	CITATIONS
73	Clutch size variation in Western Palaearctic secondary hole-nesting passerine birds in relation to nest box design. <i>Methods in Ecology and Evolution</i> , 2014, 5, 353-362.	5.2	36
74	Clutch size and breeding success of Pied and Collared Flycatchers <i>Ficedula</i> spp. in nest-boxes of different sizes. <i>Ibis</i> , 1985, 127, 380-385.	1.9	35
75	Avian malaria is associated with increased reproductive investment in the blue tit. <i>Journal of Avian Biology</i> , 2014, 45, 219-224.	1.2	35
76	GENETIC COMPONENT OF MORPHOLOGICAL DIFFERENTIATION IN COAL TITS UNDER COMPETITIVE RELEASE. <i>Evolution; International Journal of Organic Evolution</i> , 1988, 42, 200-203.	2.3	34
77	Costs of reproduction: Assessing responses to brood size manipulation on life-history and behavioural traits using multi-state capture-recapture models. <i>Journal of Applied Statistics</i> , 2002, 29, 407-423.	1.3	34
78	Climate change upends selection on ornamentation in a wild bird. <i>Nature Ecology and Evolution</i> , 2017, 1, 39.	7.8	34
79	Extra-Pair Paternity and Heritability Estimates of Tarsus Length in Pied and Collared Flycatchers. <i>Oikos</i> , 1989, 56, 54.	2.7	33
80	The effect of body condition on the cost of reproduction in female Collared Flycatchers <i>Ficedula albicollis</i> . <i>Ibis</i> , 1998, 140, 128-130.	1.9	33
81	Nestling immune response to phytohaemagglutinin is not heritable in collared flycatchers. <i>Biology Letters</i> , 2007, 3, 418-421.	2.3	32
82	Silver-spoon upbringing improves early-life fitness but promotes reproductive ageing in a wild bird. <i>Ecology Letters</i> , 2020, 23, 994-1002.	6.4	32
83	Cross-fostering reveals seasonal changes in the relative fitness of two competing species of flycatchers. <i>Biology Letters</i> , 2005, 1, 68-71.	2.3	31
84	Yolk androgens do not appear to mediate sexual conflict over parental investment in the collared flycatcher <i>Ficedula albicollis</i> . <i>Hormones and Behavior</i> , 2009, 55, 514-519.	2.1	31
85	Body Size and Immune Defense of Nestling Blue Tits ( <i>Cyanistes caeruleus</i> ) in Response to Manipulation of Ectoparasites and Food Supply. <i>Auk</i> , 2011, 128, 556-563.	1.4	29
86	Glycosylated haemoglobin: a new measure of condition in birds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1995, 260, 299-303.	2.6	28
87	Genetic and environmental variation in immune response of collared flycatcher nestlings. <i>Journal of Evolutionary Biology</i> , 2006, 19, 1701-1706.	1.7	28
88	Sex allocation in response to local resource competition over breeding territories. <i>Behavioral Ecology</i> , 2009, 20, 335-339.	2.2	28
89	Experimental evidence for the use of density based interspecific social information in forest birds. <i>Ecography</i> , 2009, 32, 539-545.	4.5	28
90	Transient growth-enhancing effects of elevated maternal thyroid hormones at no apparent oxidative cost during early postnatal period. <i>Journal of Avian Biology</i> , 2019, 50, .	1.2	27

#	ARTICLE	IF	CITATIONS
91	Long-term fitness consequences of high yolk androgen levels: sons pay the costs. <i>Functional Ecology</i> , 2012, 26, 884-894.	3.6	26
92	Male-biased sex ratio among unhatched eggs in great tit <i>Parus major</i> , blue tit <i>P. caeruleus</i> and collared flycatcher <i>Ficedula albicollis</i> . <i>Journal of Avian Biology</i> , 2005, 36, 386-390.	1.2	25
93	Foster parent experiment reveals no genotype-environment correlation in the external morphology of <i>Ficedula albicollis</i> , the collared flycatcher. <i>Heredity</i> , 1994, 73, 124-129.	2.6	24
94	Male ornamentation, timing of breeding, and cost of polygyny in the collared flycatcher. <i>Behavioral Ecology</i> , 2003, 14, 68-73.	2.2	24
95	Natural selection acts in opposite ways on correlated hormonal mediators of prenatal maternal effects in a wild bird population. <i>Ecology Letters</i> , 2014, 17, 1310-1315.	6.4	24
96	Life-History Trade-Offs and Optimal Clutch Size in Relation to Age in the Collared Flycatcher. , 1990, , 235-245.		24
97	A Test of the "Sexy Son" Hypothesis: Sons of Polygynous Collared Flycatchers Do Not Inherit Their Fathers' Mating Status. <i>American Naturalist</i> , 2006, 167, 297-302.	2.1	23
98	Climatic and temporal effects on the expression of secondary sexual characters: genetic and environmental components. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 634-44.	2.3	23
99	Habitat Shift of the Willow Tit <i>Parus montanus</i> in the Absence of the Marsh Tit <i>Parus palustris</i> . <i>Ornis Scandinavica</i> , 1985, 16, 121.	1.0	22
100	Male-male competition and parental care in collared flycatchers ( <i>Ficedula albicollis</i> ): an experiment controlling for differences in territory quality. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2000, 267, 2547-2552.	2.6	22
101	Differential prevalence and diversity of haemosporidian parasites in two sympatric closely related non-migratory passerines. <i>Parasitology</i> , 2016, 143, 1320-1329.	1.5	22
102	Birds with high lifetime reproductive success experience increased telomere loss. <i>Biology Letters</i> , 2019, 15, 20180637.	2.3	22
103	Evolution of morphological differences with moderate genetic correlations among traits as exemplified by two flycatcher species ( <i>Ficedula</i> ; <i>Muscicapidae</i> ). <i>Biological Journal of the Linnean Society</i> , 1994, 52, 19-30.	1.6	21
104	Determinants of prevalence and intensity of infection with malaria parasites in the Blue Tit. <i>Journal of Ornithology</i> , 2014, 155, 721-727.	1.1	21
105	Longitudinal studies confirm faster telomere erosion in short-lived bird species. <i>Journal of Ornithology</i> , 2016, 157, 373-375.	1.1	21
106	Experimental manipulation shows that the white wing patch in collared flycatchers is a male sexual ornament. <i>Ecology and Evolution</i> , 2011, 1, 546-555.	1.9	20
107	Avoiding perceived past resource use of potential competitors affects niche dynamics in a bird community. <i>BMC Evolutionary Biology</i> , 2014, 14, 175.	3.2	20
108	Born to be young? Prenatal thyroid hormones increase early-life telomere length in wild collared flycatchers. <i>Biology Letters</i> , 2020, 16, 20200364.	2.3	19

#	ARTICLE	IF	CITATIONS
109	Estimation and comparison of heritability and parentâ€™ offspring resemblance in dispersal probability from captureâ€™ recapture data using different methods: the Collared Flycatcher as a case study. <i>Journal of Ornithology</i> , 2012, 152, 539-554.	1.1	17
110	Genomic inference of contemporary effective population size in a large island population of collared flycatchers ( <i>Ficedula albicollis</i> ). <i>Molecular Ecology</i> , 2021, 30, 3965-3973.	3.9	17
111	CLIMATIC AND TEMPORAL EFFECTS ON THE EXPRESSION OF SECONDARY SEXUAL CHARACTERS: GENETIC AND ENVIRONMENTAL COMPONENTS. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 634.	2.3	16
112	Effects of hybridization on the immunity of collared <i>Ficedula albicollis</i> and pied flycatchers <i>F. hypoleuca</i> , and their infection by haemosporidians. <i>Journal of Avian Biology</i> , 2009, 40, 352-357.	1.2	16
113	Sexâ€™specific heritability of cellâ€™mediated immune response in the blue tit nestlings ( <i>Cyanistes</i> ) Tj ETQq1 1 0.784314 rgBT /Over	1.7	15
114	Estimating demographic parameters from captureâ€™ recapture data with dependence among individuals within clusters. <i>Methods in Ecology and Evolution</i> , 2013, 4, 474-482.	5.2	15
115	Heterospecific Nest Site Copying Behavior in a Wild Bird: Assessing the Influence of Genetics and Past Experience on a Joint Breeding Phenotype. <i>Frontiers in Ecology and Evolution</i> , 2018, 5, .	2.2	15
116	No evidence for behavioural syndrome and genetic basis for three personality traits in a wild bird population. <i>Animal Behaviour</i> , 2019, 153, 69-82.	1.9	15
117	Genetic Component of Morphological Differentiation in Coal Tits Under Competitive Release. <i>Evolution; International Journal of Organic Evolution</i> , 1988, 42, 200.	2.3	14
118	Timing of Breeding and Reproductive Costs in Collared Flycatchers. <i>Auk</i> , 1998, 115, 1063-1067.	1.4	14
119	Long-term effects of yolk androgens on phenotype and parental feeding behavior in a wild passerine. <i>Behavioral Ecology and Sociobiology</i> , 2012, 66, 1201-1211.	1.4	14
120	The stability of the G-matrix: The role of spatial heterogeneity. <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 1953-1958.	2.3	12
121	Malaria infection status predicts extraâ€™pair paternity in the blue tit. <i>Journal of Avian Biology</i> , 2015, 46, 303-306.	1.2	12
122	Effect of haemosporidian infections on host survival and recapture rate in the blue tit. <i>Journal of Avian Biology</i> , 2017, 48, 796-803.	1.2	12
123	Costs and Benefits of Experimentally Induced Changes in the Allocation of Growth versus Immune Function under Differential Exposure to Ectoparasites. <i>PLoS ONE</i> , 2010, 5, e10814.	2.5	12
124	Habitat shapes diversity of gut microbiomes in a wild population of blue tits <i>Cyanistes caeruleus</i> . <i>Journal of Avian Biology</i> , 2022, 2022, .	1.2	12
125	Temporal Stability and Microgeographic Homogeneity of Heritability Estimates in a Natural Bird Population. <i>Journal of Heredity</i> , 1996, 87, 199-204.	2.4	11
126	Density dependence in resource exploitation: empirical test of Levins' metapopulation model. <i>Ecology Letters</i> , 1999, 2, 44-51.	6.4	11



#	ARTICLE	IF	CITATIONS
127	Low Cross-Sex Genetic Correlation in Carotenoid-Based Plumage Traits in the Blue Tit Nestlings ( <i>Cyanistes caeruleus</i> ). PLoS ONE, 2013, 8, e69786.	2.5	11
128	Natal dispersers pay a lifetime cost to increased reproductive effort in a wild bird population. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20162445.	2.6	11
129	Sex-specific effects of parasites on telomere dynamics in a short-lived passerine—the blue tit. Die Naturwissenschaften, 2019, 106, 6.	1.6	11
130	Trypanosomes of some Fennoscandian birds. Memórias Do Instituto Oswaldo Cruz, 1994, 89, 531-537.	1.6	10
131	Solutions for Archiving Data in Long-Term Studies: A Reply to Whitlock et al.. Trends in Ecology and Evolution, 2016, 31, 85-87.	8.7	10
132	Effects of interspecific coexistence on laying date and clutch size in two closely related species of hole-nesting birds. Journal of Animal Ecology, 2018, 87, 1738-1748.	2.8	10
133	Low Genetic Variance in the Duration of the Incubation Period in a Collared Flycatcher ( <i>Ficedula</i> ) Tj ETQq1 1 0.784314 rgBT /Overl	2.1	9
134	The importance of selection at the level of the pair over 25 years in a natural population of birds. Ecology and Evolution, 2013, 3, 4610-4619.	1.9	9
135	Heterozygosity—fitness correlations in blue tit nestlings ( <i>Cyanistes caeruleus</i> ) under contrasting rearing conditions. Evolutionary Ecology, 2017, 31, 803-814.	1.2	9
136	Intra-individual changes in haemosporidian infections over the nesting period in great tit females. Parasitology Research, 2017, 116, 2385-2392.	1.6	8
137	Influence of haemosporidian infection status on structural and carotenoid-based colouration in the blue tit <i>Cyanistes caeruleus</i> . Journal of Avian Biology, 2018, 49, e01840.	1.2	8
138	Importance of infection of haemosporidia blood parasites during different life history stages for long-term reproductive fitness of collared flycatchers. Journal of Avian Biology, 2019, 50, .	1.2	8
139	Parental genetic similarity and offspring performance in blue tits in relation to brood size manipulation. Ecology and Evolution, 2019, 9, 10085-10091.	1.9	7
140	Evolution of mate choice in the wild (Reply). Nature, 2006, 444, E16-E17.	27.8	6
141	Glucocorticoid response to both predictable and unpredictable challenges detected as corticosterone metabolites in collared flycatcher droppings. PLoS ONE, 2018, 13, e0209289.	2.5	6
142	Quantitative genetics of the use of conspecific and heterospecific social cues for breeding site choice. Evolution; International Journal of Organic Evolution, 2020, 74, 2332-2347.	2.3	6
143	Effects of elevated nest box temperature on incubation behaviour and offspring fitness-related traits in the Collared Flycatcher <i>Ficedula albicollis</i> . Journal of Ornithology, 2022, 163, 263-272.	1.1	6
144	Age-dependent reproductive costs and the role of breeding skills in the Collared flycatcher. Acta Zoologica, 2007, 88, 95-100.	0.8	5

#	ARTICLE	IF	CITATIONS
145	Zero prevalence of extended spectrum beta-lactamase-producing bacteria in 300 breeding Collared Flycatchers in Sweden. <i>Infection Ecology and Epidemiology</i> , 2013, 3, 20909.	0.8	5
146	Density-Dependent Adaptive Topography in a Small Passerine Bird, the Collared Flycatcher. <i>American Naturalist</i> , 2021, 197, 93-110.	2.1	5
147	Extra-pair paternity in Blue Tits ( <i>Cyanistes caeruleus</i> ) depends on the combination of social partners' age. <i>Ibis</i> , 2022, 164, 388-395.	1.9	5
148	Maternal Age-Related Depletion of Offspring Genetic Variance in Immune Response to Phytohaemagglutinin in the Blue Tit ( <i>Cyanistes caeruleus</i> ). <i>Evolutionary Biology</i> , 2015, 42, 88-98.	1.1	4
149	Subtle but ubiquitous selection on body size in a natural population of collared flycatchers over 33 years. <i>Journal of Evolutionary Biology</i> , 2017, 30, 1386-1399.	1.7	4
150	The interactive effect of ambient temperature and brood size manipulation on nestling body mass in blue tits: an exploratory analysis of a long-term study. <i>Frontiers in Zoology</i> , 2022, 19, 9.	2.0	4
151	NATURAL SELECTION AND GENETIC VARIATION FOR REPRODUCTIVE REACTION NORMS IN A WILD BIRD POPULATION. <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 1362.	2.3	3
152	Breeding consequences of flavivirus infection in the collared flycatcher. <i>BMC Evolutionary Biology</i> , 2018, 18, 13.	3.2	3
153	Carotenoid-based coloration correlates with the hatching date of Blue Tit ( <i>Cyanistes caeruleus</i> ) nestlings. <i>Ibis</i> , 2020, 162, 645-654.	1.9	3
154	Differential effects of early growth conditions on colour-producing nanostructures revealed through small angle X-ray scattering (SAXS) and electron microscopy. <i>Journal of Experimental Biology</i> , 2020, 223, .	1.7	3
155	Interaction of climate change with effects of conspecific and heterospecific density on reproduction. <i>Oikos</i> , 2020, 129, 1807-1819.	2.7	3
156	Sexual dichromatism, size dimorphism, and microscale anatomy of white wing stripe in blue tits. <i>Environmental Epigenetics</i> , 2021, 67, 585-596.	1.8	1
157	Differential effects of steroid hormones on levels of broad-sense heritability in a wild bird: possible mechanism of environment-genetic variance interaction?. <i>Heredity</i> , 2022, 128, 63-76.	2.6	1