

# Lars Gustafsson

## List of Publications by Year in descending order

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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  | 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         |
| 2  | 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        |
| 3  | 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         |
| 4  | Effects of elevated nest box temperature on incubation behaviour and offspring fitness-related traits in the Collared Flycatcher <i>Ficedula albicollis</i> . <i>Journal of Ornithology</i> , 2022, 163, 263-272.      | 1.1  | 6         |
| 5  | 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         |
| 6  | Genetic variance in fitness indicates rapid contemporary adaptive evolution in wild animals. <i>Science</i> , 2022, 376, 1012-1016.  | 12.6 | 69        |
| 7  | Density-Dependent Adaptive Topography in a Small Passerine Bird, the Collared Flycatcher. <i>American Naturalist</i> , 2021, 197, 93-110.  | 2.1  | 5         |
| 8  | 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         |
| 9  | 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        |
| 10 | 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         |
| 11 | 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        |
| 12 | Quantitative genetics of the use of conspecific and heterospecific social cues for breeding site choice. <i>Evolution; International Journal of Organic Evolution</i> , 2020, 74, 2332-2347.                           | 2.3  | 6         |
| 13 | 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         |
| 14 | Interaction of climate change with effects of conspecific and heterospecific density on reproduction. <i>Oikos</i> , 2020, 129, 1807-1819.   | 2.7  | 3         |
| 15 | Broad-scale patterns of the Afro-Palaeartic landbird migration. <i>Global Ecology and Biogeography</i> , 2020, 29, 722-735.  | 5.8  | 49        |
| 16 | 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        |
| 17 | Importance of infection of haemosporidia blood parasites during different life history stages for long-term reproductive fitness of collared flycatchers. <i>Journal of Avian Biology</i> , 2019, 50, .                | 1.2  | 8         |
| 18 | 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        |

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|----|---|-----|-----------|
| 19 | Birds with high lifetime reproductive success experience increased telomere loss. <i>Biology Letters</i> , 2019, 15, 20180637.  | 2.3 | 22        |
| 20 | A full annual perspective on sex-biased migration timing in long-distance migratory birds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20182821.                        | 2.6 | 52        |
| 21 | Parental genetic similarity and offspring performance in blue tits in relation to brood size manipulation. <i>Ecology and Evolution</i> , 2019, 9, 10085-10091.   | 1.9 | 7         |
| 22 | 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        |
| 23 | Sex-specific effects of parasites on telomere dynamics in a short-lived passerine—the blue tit. <i>Die Naturwissenschaften</i> , 2019, 106, 6.  | 1.6 | 11        |
| 24 | Glucocorticoid response to both predictable and unpredictable challenges detected as corticosterone metabolites in collared flycatcher droppings. <i>PLoS ONE</i> , 2018, 13, e0209289.                 | 2.5 | 6         |
| 25 | Influence of haemosporidian infection status on structural and carotenoid-based colouration in the blue tit <i>Cyanistes caeruleus</i> . <i>Journal of Avian Biology</i> , 2018, 49, e01840.            | 1.2 | 8         |
| 26 | Sex-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        |
| 27 | 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        |
| 28 | Breeding consequences of flavivirus infection in the collared flycatcher. <i>BMC Evolutionary Biology</i> , 2018, 18, 13.   | 3.2 | 3         |
| 29 | Effects of interspecific coexistence on laying date and clutch size in two closely related species of hole-nesting birds. <i>Journal of Animal Ecology</i> , 2018, 87, 1738-1748.                       | 2.8 | 10        |
| 30 | Climate change upends selection on ornamentation in a wild bird. <i>Nature Ecology and Evolution</i> , 2017, 1, 39.   | 7.8 | 34        |
| 31 | 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         |
| 32 | Natal dispersers pay a lifetime cost to increased reproductive effort in a wild bird population. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20162445.                  | 2.6 | 11        |
| 33 | Heterozygosity-fitness correlations in blue tit nestlings ( <i>Cyanistes caeruleus</i> ) under contrasting rearing conditions. <i>Evolutionary Ecology</i> , 2017, 31, 803-814.                         | 1.2 | 9         |
| 34 | Intra-individual changes in haemosporidian infections over the nesting period in great tit females. <i>Parasitology Research</i> , 2017, 116, 2385-2392.  | 1.6 | 8         |
| 35 | 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        |
| 36 | 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        |

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|----|---|------|-----------|
| 37 | 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        |
| 38 | Demographic routes to variability and regulation in bird populations. <i>Nature Communications</i> , 2016, 7, 12001.  | 12.8 | 74        |
| 39 | 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        |
| 40 | Interspecific variation in the relationship between clutch size, laying date and intensity of urbanization in four species of hole-nesting birds. <i>Ecology and Evolution</i> , 2016, 6, 5907-5920.  | 1.9  | 47        |
| 41 | Longitudinal studies confirm faster telomere erosion in short-lived bird species. <i>Journal of Ornithology</i> , 2016, 157, 373-375.   | 1.1  | 21        |
| 42 | Solutions for Archiving Data in Long-Term Studies: A Reply to Whitlock et al.. <i>Trends in Ecology and Evolution</i> , 2016, 31, 85-87.  | 8.7  | 10        |
| 43 | 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        |
| 44 | Malaria infection status predicts extra-pair paternity in the blue tit. <i>Journal of Avian Biology</i> , 2015, 46, 303-306.  | 1.2  | 12        |
| 45 | 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         |
| 46 | Archiving Primary Data: Solutions for Long-Term Studies. <i>Trends in Ecology and Evolution</i> , 2015, 30, 581-589.  | 8.7  | 98        |
| 47 | The past and the present in decision-making: the use of conspecific and heterospecific cues in nest site selection. <i>Ecology</i> , 2014, 95, 3428-3439.   | 3.2  | 57        |
| 48 | Variation in clutch size in relation to nest size in birds. <i>Ecology and Evolution</i> , 2014, 4, 3583-3595.  | 1.9  | 49        |
| 49 | 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        |
| 50 | Clutch-size variation in Western Palearctic 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        |
| 51 | Experimentally increased reproductive effort alters telomere length in the blue tit ( <i>Cyanistes</i> ). <i>Trends in Ecology and Evolution</i> , 2014, 29, 17-18.                                   | 1.7  | 59        |
| 52 | 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        |
| 53 | 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        |
| 54 | 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        |

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|----|---|-----|-----------|
| 55 | Assessing Multivariate Constraints to Evolution across Ten Long-Term Avian Studies. PLoS ONE, 2014, 9, e90444.  | 2.5 | 59        |
| 56 | SEX CHROMOSOME LINKED GENETIC VARIANCE AND THE EVOLUTION OF SEXUAL DIMORPHISM OF QUANTITATIVE TRAITS. Evolution; International Journal of Organic Evolution, 2013, 67, 609-619.   | 2.3 | 38        |
| 57 | Estimating demographic parameters from capture-recapture data with dependence among individuals within clusters. Methods in Ecology and Evolution, 2013, 4, 474-482.  | 5.2 | 15        |
| 58 | Rapid and unpredictable changes of the $G$ -matrix in a natural bird population over 25 years. Journal of Evolutionary Biology, 2013, 26, 1-13.   | 1.7 | 66        |
| 59 | Zero prevalence of extended spectrum beta-lactamase-producing bacteria in 300 breeding Collared Flycatchers in Sweden. Infection Ecology and Epidemiology, 2013, 3, 20909.  | 0.8 | 5         |
| 60 | 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         |
| 61 | 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        |
| 62 | Long-term effects of yolk androgens on phenotype and parental feeding behavior in a wild passerine. Behavioral Ecology and Sociobiology, 2012, 66, 1201-1211.   | 1.4 | 14        |
| 63 | Effects of brood size manipulation and common origin on phenotype and telomere length in nestling collared flycatchers. BMC Ecology, 2012, 12, 17.  | 3.0 | 61        |
| 64 | Low Genetic Variance in the Duration of the Incubation Period in a Collared Flycatcher ( <i>Ficedula</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5  | 2.1 | 9         |
| 65 | Environment-dependent selection on mate choice in a natural population of birds. Ecology Letters, 2012, 15, 611-618.  | 6.4 | 59        |
| 66 | Estimation and comparison of heritability and parent-offspring resemblance in dispersal probability from capture-recapture data using different methods: the Collared Flycatcher as a case study. Journal of Ornithology, 2012, 152, 539-554. | 1.1 | 17        |
| 67 | Long-term fitness consequences of high yolk androgen levels: sons pay the costs. Functional Ecology, 2012, 26, 884-894.   | 3.6 | 26        |
| 68 | MHC diversity, malaria and lifetime reproductive success in collared flycatchers. Molecular Ecology, 2012, 21, 2469-2479.   | 3.9 | 82        |
| 69 | Body Size and Immune Defense of Nestling Blue Tits ( <i>Cyanistes caeruleus</i> ) in Response to Manipulation of Ectoparasites and Food Supply. Auk, 2011, 128, 556-563.  | 1.4 | 29        |
| 70 | DIVERGENT PATTERNS OF AGE-DEPENDENCE IN ORNAMENTAL AND REPRODUCTIVE TRAITS IN THE COLLARED FLYCATCHER. Evolution; International Journal of Organic Evolution, 2011, 65, 1623-1636.  | 2.3 | 59        |
| 71 | Experimental manipulation shows that the white wing patch in collared flycatchers is a male sexual ornament. Ecology and Evolution, 2011, 1, 546-555.   | 1.9 | 20        |
| 72 | Sex-specific heritability of cell-mediated immune response in the blue tit nestlings ( <i>Cyanistes</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5   | 1.7 | 15        |

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|----|---|------|-----------|
| 73 | 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       |
| 74 | 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       |
| 75 | 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        |
| 76 | Heritability of dispersal propensity in a patchy population. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 2829-2836.   | 2.6  | 54        |
| 77 | Sex allocation in response to local resource competition over breeding territories. <i>Behavioral Ecology</i> , 2009, 20, 335-339.  | 2.2  | 28        |
| 78 | 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        |
| 79 | 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        |
| 80 | Experimental evidence for the use of density based interspecific social information in forest birds. <i>Ecography</i> , 2009, 32, 539-545.  | 4.5  | 28        |
| 81 | 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        |
| 82 | Heritable Variation in Maternal Yolk Hormone Transfer in a Wild Bird Population. <i>American Naturalist</i> , 2009, 174, 557-564.   | 2.1  | 72        |
| 83 | Senescence rates are determined by ranking on the fast-slow life-history continuum. <i>Ecology Letters</i> , 2008, 11, 664-673.   | 6.4  | 317       |
| 84 | Competitor density cues for habitat quality facilitating habitat selection and investment decisions. <i>Behavioral Ecology</i> , 2008, 19, 539-545.   | 2.2  | 99        |
| 85 | 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        |
| 86 | Natural and sexual selection against hybrid flycatchers. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 735-744.   | 2.6  | 102       |
| 87 | Exploring the Genetics of Aging in a Wild Passerine Bird. <i>American Naturalist</i> , 2007, 170, 643-650.  | 2.1  | 73        |
| 88 | Sex Chromosome-Linked Species Recognition and Evolution of Reproductive Isolation in Flycatchers. <i>Science</i> , 2007, 318, 95-97.  | 12.6 | 246       |
| 89 | Nestling immune response to phytohaemagglutinin is not heritable in collared flycatchers. <i>Biology Letters</i> , 2007, 3, 418-421.  | 2.3  | 32        |
| 90 | Age-dependent reproductive costs and the role of breeding skills in the Collared flycatcher. <i>Acta Zoologica</i> , 2007, 88, 95-100.  | 0.8  | 5         |

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|-----|---|------|-----------|
| 91  | The Intersexual Genetic Correlation for Lifetime Fitness in the Wild and Its Implications for Sexual Selection. PLoS ONE, 2007, 2, e744.  | 2.5  | 115       |
| 92  | Levels of linkage disequilibrium in a wild bird population. Biology Letters, 2006, 2, 435-438.  | 2.3  | 62        |
| 93  | A Test of the "Sexy Son" Hypothesis: Sons of Polygynous Collared Flycatchers Do Not Inherit Their Fathers' Mating Status. American Naturalist, 2006, 167, 297-302.  | 2.1  | 23        |
| 94  | Genetic and environmental variation in immune response of collared flycatcher nestlings. Journal of Evolutionary Biology, 2006, 19, 1701-1706.  | 1.7  | 28        |
| 95  | Testing the genetics underlying the co-evolution of mate choice and ornament in the wild. Nature, 2006, 441, 84-86.   | 27.8 | 179       |
| 96  | Evolution of mate choice in the wild (Reply). Nature, 2006, 444, E16-E17.   | 27.8 | 6         |
| 97  | Genetic Mapping in a Natural Population of Collared Flycatchers ( <i>Ficedula albicollis</i> ): Conserved Synteny but Gene Order Rearrangements on the Avian Z Chromosome. Genetics, 2006, 174, 377-386.    | 2.9  | 93        |
| 98  | NATURAL SELECTION AND GENETIC VARIATION FOR REPRODUCTIVE REACTION NORMS IN A WILD BIRD POPULATION. Evolution; International Journal of Organic Evolution, 2005, 59, 1362-1371.                              | 2.3  | 145       |
| 99  | 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> . Journal of Avian Biology, 2005, 36, 386-390. | 1.2  | 25        |
| 100 | NATURAL SELECTION AND GENETIC VARIATION FOR REPRODUCTIVE REACTION NORMS IN A WILD BIRD POPULATION. Evolution; International Journal of Organic Evolution, 2005, 59, 1362.                                   | 2.3  | 3         |
| 101 | Cross-fostering reveals seasonal changes in the relative fitness of two competing species of flycatchers. Biology Letters, 2005, 1, 68-71.  | 2.3  | 31        |
| 102 | Large-scale geographical variation confirms that climate change causes birds to lay earlier. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, 1657-1662.                                 | 2.6  | 357       |
| 103 | CLIMATIC AND TEMPORAL EFFECTS ON THE EXPRESSION OF SECONDARY SEXUAL CHARACTERS: GENETIC AND ENVIRONMENTAL COMPONENTS. Evolution; International Journal of Organic Evolution, 2004, 58, 634.                 | 2.3  | 16        |
| 104 | Availability and use of public information and conspecific density for settlement decisions in the collared flycatcher. Journal of Animal Ecology, 2004, 73, 75-87.   | 2.8  | 147       |
| 105 | CLIMATIC AND TEMPORAL EFFECTS ON THE EXPRESSION OF SECONDARY SEXUAL CHARACTERS: GENETIC AND ENVIRONMENTAL COMPONENTS. Evolution; International Journal of Organic Evolution, 2004, 58, 634-644.             | 2.3  | 72        |
| 106 | Single-Generation Estimates of Individual Fitness as Proxies for Long-Term Genetic Contribution. American Naturalist, 2004, 163, 505-517.   | 2.1  | 147       |
| 107 | Climatic and temporal effects on the expression of secondary sexual characters: genetic and environmental components. Evolution; International Journal of Organic Evolution, 2004, 58, 634-44.              | 2.3  | 23        |
| 108 | Age-related decline in humoral immune function in Collared Flycatchers. Journal of Evolutionary Biology, 2003, 16, 1205-1210.   | 1.7  | 80        |

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|-----|---|------|-----------|
| 109 | Male ornamentation, timing of breeding, and cost of polygyny in the collared flycatcher. <i>Behavioral Ecology</i> , 2003, 14, 68-73.   | 2.2  | 24        |
| 110 | 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        |
| 111 | Hybridization and adaptive mate choice in flycatchers. <i>Nature</i> , 2001, 411, 45-50.  | 27.8 | 264       |
| 112 | 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        |
| 113 | Density dependence in resource exploitation: empirical test of Levins' metapopulation model. <i>Ecology Letters</i> , 1999, 2, 44-51.   | 6.4  | 11        |
| 114 | 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       |
| 115 | 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       |
| 116 | Timing of Breeding and Reproductive Costs in Collared Flycatchers. <i>Auk</i> , 1998, 115, 1063-1067.   | 1.4  | 14        |
| 117 | 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        |
| 118 | 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       |
| 119 | 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       |
| 120 | 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       |
| 121 | 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        |
| 122 | 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       |
| 123 | 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        |
| 124 | Trypanosomes of some Fennoscandian birds. <i>Memorias Do Instituto Oswaldo Cruz</i> , 1994, 89, 531-537.  | 1.6  | 10        |
| 125 | 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        |
| 126 | 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        |



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|-----|--|------|-----------|
| 127 | Evolution of foraging ecology in Fennoscandian tits ( <i>Parus</i> spp.). Proceedings of the Royal Society B: Biological Sciences, 1994, 258, 127-131.                         | 2.6  | 40        |
| 128 | Male coloration and species recognition in sympatric flycatchers. Proceedings of the Royal Society B: Biological Sciences, 1994, 256, 113-118.                                 | 2.6  | 104       |
| 129 | Correlates of Clutch Desertion by Female Collared Flycatchers <i>Ficedula albicollis</i> . Journal of Avian Biology, 1994, 25, 93.   | 1.2  | 36        |
| 130 | Seasonal Decline in Collared Flycatcher <i>Ficedula albicollis</i> Reproductive Success: An Experimental Approach. <i>Oikos</i> , 1994, 70, 359.                               | 2.7  | 99        |
| 131 | Inheritance of size and shape in a natural population of collared flycatchers, <i>Ficedula albicollis</i> . Journal of Evolutionary Biology, 1993, 6, 375-395.                 | 1.7  | 42        |
| 132 | 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        |
| 133 | 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        |
| 134 | "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       |
| 135 | Selection on Fledging Mass in the Collared Flycatcher and the Great Tit. <i>Ecology</i> , 1992, 73, 336-343.   | 3.2  | 240       |
| 136 | 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        |
| 137 | Phenotypic Selection on Heritable Size Traits: Environmental Variance and Genetic Response. <i>American Naturalist</i> , 1990, 135, 464-471.                                   | 2.1  | 160       |
| 138 | Acceleration of senescence in the collared flycatcher <i>Ficedula albicollis</i> by reproductive costs. <i>Nature</i> , 1990, 347, 279-281.                                    | 27.8 | 231       |
| 139 | Hybridization between Pied and Collared Flycatchers-sexual selection and speciation theory. <i>Journal of Evolutionary Biology</i> , 1990, 3, 375-389.                         | 1.7  | 71        |
| 140 | Life-History Trade-Offs and Optimal Clutch Size in Relation to Age in the Collared Flycatcher. , 1990, , 235-245.  |      | 24        |
| 141 | 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       |
| 142 | Extra-Pair Paternity and Heritability Estimates of Tarsus Length in Pied and Collared Flycatchers. <i>Oikos</i> , 1989, 56, 54.  | 2.7  | 33        |
| 143 | The costs of reproduction in the collared flycatcher <i>Ficedula albicollis</i> . <i>Nature</i> , 1988, 335, 813-815.  | 27.8 | 458       |
| 144 | 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        |

| #   | ARTICLE  | IF  | CITATIONS |
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| 146 | 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        |
| 147 | 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        |
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| 157 | Why do young passerine birds have shorter wings than older birds?. <i>Ibis</i> , 1984, 126, 410-415.   | 1.9 | 138       |