

Szymon Drobniaak

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

1,273
citations

430874

18
h-index

414414

32
g-index

59
all docs

59
docs citations

59
times ranked

1815
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Methodological inconsistencies define thermal bottlenecks in fish life cycle: a comment on Dahlke et al. 2020. <i>Evolutionary Ecology</i> , 2022, 36, 287-292.	1.2	14
3	Meta-analytic approaches and effect sizes to account for "nuisance heterogeneity" in comparative physiology. <i>Journal of Experimental Biology</i> , 2022, 225, .	1.7	14
4	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
5	Bird populations most exposed to climate change are less sensitive to climatic variation. <i>Nature Communications</i> , 2022, 13, 2112.	12.8	15
6	Connecting the data landscape of long-term ecological studies: The SPI-Birds data hub. <i>Journal of Animal Ecology</i> , 2021, 90, 2147-2160.	2.8	25
7	Intrasexual variability of a conspicuous social signal influences attack rate of lizard models in an experimental test. <i>Evolutionary Ecology</i> , 2021, 35, 131-146.	1.2	5
8	Towards open, reliable, and transparent ecology and evolutionary biology. <i>BMC Biology</i> , 2021, 19, 68.	3.8	37
9	Sexual (in)equality? A meta-analysis of sex differences in thermal acclimation capacity across ectotherms. <i>Functional Ecology</i> , 2021, 35, 2663-2678.	3.6	32
10	Diet modulates behaviour in house sparrows: insights into possible hormone-mediated mechanisms. <i>Animal Behaviour</i> , 2021, 180, 219-227.	1.9	1
11	Non-genetic inheritance of environmental exposures: a protocol for a map of systematic reviews with bibliometric analysis. <i>Environmental Evidence</i> , 2021, 10, .	2.7	1
12	The association between stressors and telomeres in non-human vertebrates: a meta-analysis. <i>Ecology Letters</i> , 2020, 23, 381-398.	6.4	145
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	Birds with high lifetime reproductive success experience increased telomere loss. <i>Biology Letters</i> , 2019, 15, 20180637.	2.3	22
15	Phylogeography of xerothermic <i>Carlina acanthifolia</i> subsp. <i>utzka</i> in Central Europe. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2019, 253, 76-86.	1.2	7
16	Winter insomnia: How weather conditions and supplementary feeding affect the brown bear activity in a long-term study. <i>Global Ecology and Conservation</i> , 2019, 17, e00523.	2.1	6
17	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
18	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

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19	Chicken or egg? Outcomes of experimental manipulations of maternally transmitted hormones depend on administration method – a meta-analysis. <i>Biological Reviews</i> , 2018, 93, 1499-1517.	10.4	31
20	The genetic variance but not the genetic covariance of life-history traits changes towards the north in a time-constrained insect. <i>Journal of Evolutionary Biology</i> , 2018, 31, 853-865.	1.7	15
21	Assortative mating patterns of multiple phenotypic traits in a long-lived seabird. <i>Ibis</i> , 2018, 160, 464-469.	1.9	7
22	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
23	Reproductive trade-offs in a long-lived bird species: condition-dependent reproductive allocation maintains female survival and offspring quality. <i>Journal of Evolutionary Biology</i> , 2017, 30, 782-795.	1.7	17
24	Genetic components in a thermal developmental plasticity of the beetle <i>Tribolium castaneum</i> . <i>Journal of Thermal Biology</i> , 2017, 68, 55-62.	2.5	8
25	Transfer of ornithogenic influence through different trophic levels of the Arctic terrestrial ecosystem of Bjørnøya (Bear Island), Svalbard. <i>Soil Biology and Biochemistry</i> , 2017, 115, 475-489.	8.8	17
26	Higher growth rate and gene expression in male zebra finch embryos are independent of manipulation of maternal steroids in the eggs. <i>General and Comparative Endocrinology</i> , 2017, 254, 1-7.	1.8	2
27	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
28	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
29	Family living sets the stage for cooperative breeding and ecological resilience in birds. <i>PLoS Biology</i> , 2017, 15, e2000483.	5.6	107
30	Life span and reproductive cost explain interspecific variation in the optimal onset of reproduction. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 296-313.	2.3	29
31	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
32	Seasonal time constraints reduce genetic variation in life-history traits along a latitudinal gradient. <i>Journal of Animal Ecology</i> , 2016, 85, 187-198.	2.8	36
33	Towards a Systematic View on Cybersecurity Ecology. <i>Advanced Sciences and Technologies for Security Applications</i> , 2016, , 17-37.	0.5	9
34	Hold your breath beetle-Mites!. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 249-255.	2.3	10
35	Longitudinal studies confirm faster telomere erosion in short-lived bird species. <i>Journal of Ornithology</i> , 2016, 157, 373-375.	1.1	21
36	Response of Development and Body Mass to Daily Temperature Fluctuations: a Study on <i>Tribolium castaneum</i> . <i>Evolutionary Biology</i> , 2016, 43, 356-367.	1.1	8

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37	Genetic variation in male attractiveness: It is time to see the forest for the trees. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 913-921.	2.3	14
38	Fine-scale kin recognition in the absence of social familiarity in the Siberian jay, a monogamous bird species. <i>Molecular Ecology</i> , 2015, 24, 5726-5738.	3.9	23
39	Extrapair paternity and genetic similarity—we are not quite there yet: a response to comments on Arct et al.. <i>Behavioral Ecology</i> , 2015, 26, 973-974.	2.2	5
40	Malaria infection status predicts extra-pair paternity in the blue tit. <i>Journal of Avian Biology</i> , 2015, 46, 303-306.	1.2	12
41	Genetic similarity between mates predicts extrapair paternity—a meta-analysis of bird studies. <i>Behavioral Ecology</i> , 2015, 26, 959-968.	2.2	89
42	Response of body size and developmental time of <i>Tribolium castaneum</i> to constant versus fluctuating thermal conditions. <i>Journal of Thermal Biology</i> , 2015, 51, 110-118.	2.5	10
43	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
44	Family living: an overlooked but pivotal social system to understand the evolution of cooperative breeding. <i>Behavioral Ecology</i> , 2015, 26, 805-811.	2.2	45
45	Photoperiod and variation in life history traits in core and peripheral populations in the damselfly <i>Lestes sponsa</i> . <i>Ecological Entomology</i> , 2014, 39, 137-148.	2.2	27
46	Experimentally increased reproductive effort alters telomere length in the blue tit (<i>Cyanistes</i>) Tj ETQq0 0 0 rgBT /Overlock_10 Tf 50 3	1.7	59
47	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
48	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
49	Continuous Variation Rather than Specialization in the Egg Phenotypes of Cuckoos (<i>Cuculus canorus</i>) Parasitizing Two Sympatric Reed Warbler Species. <i>PLoS ONE</i> , 2014, 9, e106650.	2.5	12
50	<i>Persicaria nepalensis</i> (Polygonaceae), a new potentially invasive anthropophyte in the Polish flora. <i>Polish Botanical Journal</i> , 2014, 59, 255-261.	0.5	0
51	Benefits of extra-pair mating may depend on environmental conditions—an experimental study in the blue tit (<i>Cyanistes caeruleus</i>). <i>Behavioral Ecology and Sociobiology</i> , 2013, 67, 1809-1815.	1.4	22
52	Where do floaters settle? An experimental approach in odonates. <i>Animal Behaviour</i> , 2013, 86, 1069-1075.	1.9	12
53	Low Cross-Sex Genetic Correlation in Carotenoid-Based Plumage Traits in the Blue Tit Nestlings (<i>Cyanistes caeruleus</i>). <i>PLoS ONE</i> , 2013, 8, e69786.	2.5	11
54	META-ANALYSIS SUGGESTS CHOOSY FEMALES GET SEXY SONS MORE THAN “GOOD GENES”. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 2665-2673.	2.3	106

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55	Sex-specific heritability of cell-mediated immune response in the blue tit nestlings (<i>Cyanistes</i>) Tj ETQq1 1 0.784314 rgBT /Over	1.7	15
56	Kin recognition and adjustment of reproductive effort in zebra finches. <i>Biology Letters</i> , 2010, 6, 762-764.	2.3	24
57	Reproductive status of <i>Tribolium castaneum</i> (Coleoptera: Tenebrionidae) affects its response to infection by <i>Steinernema feltiae</i> (Rhabditida: Steinernematidae). <i>European Journal of Entomology</i> , 0, 113, 309-314.	1.2	1