

# 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	The association between stressors and telomeres in non-human vertebrates: a meta-analysis. <i>Ecology Letters</i> , 2020, 23, 381-398.	6.4	145
2	Family living sets the stage for cooperative breeding and ecological resilience in birds. <i>PLoS Biology</i> , 2017, 15, e2000483.	5.6	107
3	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
4	Genetic similarity between mates predicts extrapair paternity—a meta-analysis of bird studies. <i>Behavioral Ecology</i> , 2015, 26, 959-968.	2.2	89
5	Experimentally increased reproductive effort alters telomere length in the blue tit ( <i>Cyanistes Tj</i> ). <i>ETQq1 1 0.784314 rgBT /Overlock</i> 1.7 59	1.7	59
6	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
7	Towards open, reliable, and transparent ecology and evolutionary biology. <i>BMC Biology</i> , 2021, 19, 68.	3.8	37
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	Kin recognition and adjustment of reproductive effort in zebra finches. <i>Biology Letters</i> , 2010, 6, 762-764.	2.3	24
16	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
17	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
18	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

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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	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
21	Longitudinal studies confirm faster telomere erosion in short-lived bird species. <i>Journal of Ornithology</i> , 2016, 157, 373-375.	1.1	21
22	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
23	Transfer of ornithogenic influence through different trophic levels of the Arctic terrestrial ecosystem of Bj�rn�ya (Bear Island), Svalbard. <i>Soil Biology and Biochemistry</i> , 2017, 115, 475-489.	8.8	17
24	Sex-specific heritability of cell-mediated immune response in the blue tit nestlings ( <i>Cyanistes</i> )	1.7	15
25	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
26	Bird populations most exposed to climate change are less sensitive to climatic variation. <i>Nature Communications</i> , 2022, 13, 2112.	12.8	15
27	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
28	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
29	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
30	Where do floaters settle? An experimental approach in odonates. <i>Animal Behaviour</i> , 2013, 86, 1069-1075.	1.9	12
31	Malaria infection status predicts extra-pair paternity in the blue tit. <i>Journal of Avian Biology</i> , 2015, 46, 303-306.	1.2	12
32	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
33	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
34	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
35	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
36	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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37	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
38	Hold your breath beetle-Mites!. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 249-255.	2.3	10
39	Towards a Systematic View on Cybersecurity Ecology. <i>Advanced Sciences and Technologies for Security Applications</i> , 2016, , 17-37.	0.5	9
40	Heterozygosityâ€“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
41	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
42	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
43	Influence of haemosporidian infection status on structural and carotenoidâ€“based colouration in the blue tit <i>Cyanistes caeruleus</i> . <i>Journal of Avian Biology</i> , 2018, 49, e01840.	1.2	8
44	Assortative mating patterns of multiple phenotypic traits in a longâ€“lived seabird. <i>Ibis</i> , 2018, 160, 464-469.	1.9	7
45	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
46	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
47	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
48	Extrapair paternity and genetic similarityâ€“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
49	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
50	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
51	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
52	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
53	Diet modulates behaviour in house sparrows: insights into possible hormone-mediated mechanisms. <i>Animal Behaviour</i> , 2021, 180, 219-227.	1.9	1
54	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

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55	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
56	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
57	<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