

Marcel E Visser

List of Publications by Year in descending order

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Version: 2024-02-01

234
papers

23,126
citations

10389

72
h-index

9345

143
g-index

251
all docs

251
docs citations

251
times ranked

17236
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance of methods to detect genetic variants from bisulphite sequencing data in a non-model species. <i>Molecular Ecology Resources</i> , 2022, 22, 834-846.	4.8	10
2	Integrated molecular and behavioural data reveal deep circadian disruption in response to artificial light at night in male Great tits (<i>Parus major</i>). <i>Scientific Reports</i> , 2022, 12, 1553.	3.3	12
3	Bird populations most exposed to climate change are less sensitive to climatic variation. <i>Nature Communications</i> , 2022, 13, 2112.	12.8	15
4	Temporal correlations among demographic parameters are ubiquitous but highly variable across species. <i>Ecology Letters</i> , 2022, 25, 1640-1654.	6.4	11
5	Genetic variance in fitness indicates rapid contemporary adaptive evolution in wild animals. <i>Science</i> , 2022, 376, 1012-1016.	12.6	69
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	Temporal changes in DNA methylation and RNA expression in a small song bird: within- and between-tissue comparisons. <i>BMC Genomics</i> , 2021, 22, 36.	2.8	26
8	Rapid changes in DNA methylation associated with the initiation of reproduction in a small songbird. <i>Molecular Ecology</i> , 2021, 30, 3645-3659.	3.9	24
9	Integrating Causal and Evolutionary Analysis of Life-History Evolution: Arrival Date in a Long-Distant Migrant. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	4
10	Continent-wide genomic signatures of adaptation to urbanisation in a songbird across Europe. <i>Nature Communications</i> , 2021, 12, 2983.	12.8	34
11	Urban street lighting differentially affects community attributes of airborne and ground-dwelling invertebrate assemblages. <i>Journal of Applied Ecology</i> , 2021, 58, 2329.	4.0	8
12	Timing of increased temperature sensitivity coincides with nervous system development in winter moth embryos. <i>Journal of Experimental Biology</i> , 2021, 224, .	1.7	6
13	Color of Artificial Light at Night Affects Incubation Behavior in the Great Tit, <i>Parus major</i> . <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	2
14	Recent natural variability in global warming weakened phenological mismatch and selection on seasonal timing in great tits (<i>Parus major</i>). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20211337.	2.6	15
15	11 Pressing Research Questions on How Light Pollution Affects Biodiversity. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	64
16	Comparing two measures of phenological synchrony in a predator-prey interaction: Simpler works better. <i>Journal of Animal Ecology</i> , 2020, 89, 745-756.	2.8	16
17	Artificial light at night, in interaction with spring temperature, modulates timing of reproduction in a passerine bird. <i>Ecological Applications</i> , 2020, 30, e02062.	3.8	37
18	Multisensory pollution: Artificial light at night and anthropogenic noise have interactive effects on activity patterns of great tits (<i>Parus major</i>). <i>Environmental Pollution</i> , 2020, 256, 113314.	7.5	61

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19	International scientists formulate a roadmap for insect conservation and recovery. <i>Nature Ecology and Evolution</i> , 2020, 4, 174-176.	7.8	176
20	Host dispersal shapes the population structure of a tick-borne bacterial pathogen. <i>Molecular Ecology</i> , 2020, 29, 485-501.	3.9	43
21	Quantifying individual variation in reaction norms: Mind the residual. <i>Journal of Evolutionary Biology</i> , 2020, 33, 352-366.	1.7	12
22	Meta-analysis of multidecadal biodiversity trends in Europe. <i>Nature Communications</i> , 2020, 11, 3486.	12.8	115
23	Pollination and fruit infestation under artificial light at night: light colour matters. <i>Scientific Reports</i> , 2020, 10, 18389.	3.3	10
24	Experimental light at night has a negative long-term impact on macro-moth populations. <i>Current Biology</i> , 2020, 30, R694-R695.	3.9	36
25	Temperature has a causal and plastic effect on timing of breeding in a small songbird. <i>Journal of Experimental Biology</i> , 2020, 223, .	1.7	14
26	Fluctuating optimum and temporally variable selection on breeding date in birds and mammals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 31969-31978.	7.1	69
27	Timing manipulations reveal the lack of a causal link across timing of annual-cycle stages in a long-distance migrant. <i>Journal of Experimental Biology</i> , 2019, 222, .	1.7	6
28	Short-term, but not long-term, increased day time workload leads to decreased night time energetics in a free living song bird. <i>Journal of Experimental Biology</i> , 2019, 222, .	1.7	1
29	A time-series model for estimating temporal variation in phenotypic selection on laying dates in a Dutch great tit population. <i>Methods in Ecology and Evolution</i> , 2019, 10, 1401-1411.	5.2	2
30	Adaptive responses of animals to climate change are most likely insufficient. <i>Nature Communications</i> , 2019, 10, 3109.	12.8	285
31	Temporally replicated DNA methylation patterns in great tit using reduced representation bisulfite sequencing. <i>Scientific Data</i> , 2019, 6, 136.	5.3	16
32	Manipulation of photoperiod perception advances gonadal growth but not laying date in the great tit. <i>Journal of Avian Biology</i> , 2019, 50, .	1.2	4
33	Fine-tuning of seasonal timing of breeding is regulated downstream in the underlying neuro-endocrine system in a small songbird. <i>Journal of Experimental Biology</i> , 2019, 222, .	1.7	11
34	Exploration of tissue-specific gene expression patterns underlying timing of breeding in contrasting temperature environments in a song bird. <i>BMC Genomics</i> , 2019, 20, 693.	2.8	15
35	Reply to: More evidence is needed to show that heritability and selection are not associated. <i>Nature Ecology and Evolution</i> , 2019, 3, 1408-1408.	7.8	2
36	The preference and costs of sleeping under light at night in forest and urban great tits. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20190872.	2.6	35

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37	The Genomics of Circadian Timing in a Wild Bird, the Great Tit (<i>Parus major</i>). <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	2.2	4
38	Response to Perrier and Charmantier: On the importance of time scales when studying adaptive evolution. <i>Evolution Letters</i> , 2019, 3, 248-253.	3.3	1
39	Between- and Within-Individual Variation of Maternal Thyroid Hormone Deposition in Wild Great Tits (<i>Parus major</i>). <i>American Naturalist</i> , 2019, 194, E96-E108.	2.1	14
40	Genomic selection on breeding time in a wild bird population. <i>Evolution Letters</i> , 2019, 3, 142-151.	3.3	40
41	The Genomic Complexity of a Large Inversion in Great Tits. <i>Genome Biology and Evolution</i> , 2019, 11, 1870-1881.	2.5	15
42	Genetic and phenotypic responses to genomic selection for timing of breeding in a wild songbird. <i>Functional Ecology</i> , 2019, 33, 1708-1721.	3.6	18
43	Evolutionary and demographic consequences of phenological mismatches. <i>Nature Ecology and Evolution</i> , 2019, 3, 879-885.	7.8	235
44	Personality and gonadal development as sources of individual variation in response to GnRH challenge in female great tits. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20190142.	2.6	7
45	Seasonal Variation in Genome-Wide DNA Methylation Patterns and the Onset of Seasonal Timing of Reproduction in Great Tits. <i>Genome Biology and Evolution</i> , 2019, 11, 970-983.	2.5	54
46	Evolution: Adapting to a Warming World. <i>Current Biology</i> , 2019, 29, R1189-R1191.	3.9	4
47	Phenological mismatch drives selection on elevation, but not on slope, of breeding time plasticity in a wild songbird. <i>Evolution; International Journal of Organic Evolution</i> , 2019, 73, 175-187.	2.3	32
48	Exploring the unmapped DNA and RNA reads in a songbird genome. <i>BMC Genomics</i> , 2019, 20, 19.	2.8	21
49	Phenological sensitivity to climate change is higher in resident than in migrant bird populations among European cavity breeders. <i>Global Change Biology</i> , 2018, 24, 3780-3790.	9.5	63
50	A high-density SNP chip for genotyping great tit (<i>Parus major</i>) populations and its application to studying the genetic architecture of exploration behaviour. <i>Molecular Ecology Resources</i> , 2018, 18, 877-891.	4.8	36
51	Climate change leads to differential shifts in the timing of annual cycle stages in a migratory bird. <i>Global Change Biology</i> , 2018, 24, 823-835.	9.5	66
52	Navigating the unfolding open data landscape in ecology and evolution. <i>Nature Ecology and Evolution</i> , 2018, 2, 420-426.	7.8	47
53	CNVs are associated with genomic architecture in a songbird. <i>BMC Genomics</i> , 2018, 19, 195.	2.8	11
54	Artificial light at night shifts daily activity patterns but not the internal clock in the great tit (<i>Parus major</i>). <i>Journal of Animal Ecology</i> , 2018, 87, 1010-1018.	2.6	40

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55	Covariation and phenotypic integration in chemical communication displays: biosynthetic constraints and eco-evolutionary implications. <i>New Phytologist</i> , 2018, 220, 739-749.	7.3	101
56	Simulated moult reduces flight performance but overlap with breeding does not affect breeding success in a long-distance migrant. <i>Functional Ecology</i> , 2018, 32, 389-401.	3.6	26
57	Maternal Effects in a Wild Songbird Are Environmentally Plastic but Only Marginally Alter the Rate of Adaptation. <i>American Naturalist</i> , 2018, 191, E144-E158.	2.1	5
58	No effect of artificial light of different colors on commuting Daubenton's bats (<i>Myotis</i>). <i>Integrative Physiology</i> , 2018, 329, 506-510.	1.9	15
59	Interspecific transfer of parasites following a range-shift in <i>Ficedula</i> flycatchers. <i>Ecology and Evolution</i> , 2018, 8, 12183-12192.	1.9	13
60	Wild great and blue tits do not avoid chemical cues of predators when selecting cavities for roosting. <i>PLoS ONE</i> , 2018, 13, e0203269.	2.5	7
61	Artificial light at night as a driver of evolution across urban-rural landscapes. <i>Frontiers in Ecology and the Environment</i> , 2018, 16, 472-479.	4.0	88
62	Effects of experimental light at night on extra-pair paternity in a songbird. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2018, 329, 441-448.	1.9	5
63	Timing of Avian Breeding in an Urbanised World. <i>Ardea</i> , 2018, 106, 31.	0.6	9
64	Dose-response effects of light at night on the reproductive physiology of great tits (<i>Parus</i>). <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2018, 329, 473-487.	1.9	31
65	Environmental coupling of heritability and selection is rare and of minor evolutionary significance in wild populations. <i>Nature Ecology and Evolution</i> , 2018, 2, 1093-1103.	7.8	23
66	How to do meta-analysis of open datasets. <i>Nature Ecology and Evolution</i> , 2018, 2, 1053-1056.	7.8	34
67	Photoperiodic cues regulate phenological carry-over effects in an herbivorous insect. <i>Functional Ecology</i> , 2018, 32, 171-180.	3.6	13
68	Early arrival is not associated with more extra-pair fertilizations in a long-distance migratory bird. <i>Journal of Avian Biology</i> , 2017, 48, 854-861.	1.2	14
69	Behavioural, ecological and evolutionary responses to extreme climatic events: challenges and directions. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160134.	4.0	122
70	Restless roosts: Light pollution affects behavior, sleep, and physiology in a free-living songbird. <i>Global Change Biology</i> , 2017, 23, 4987-4994.	9.5	121
71	Response of bats to light with different spectra: light-shy and agile bat presence is affected by white and green, but not red light. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20170075.	2.6	83
72	Experimental illumination of a forest: no effects of lights of different colours on the onset of the dawn chorus in songbirds. <i>Royal Society Open Science</i> , 2017, 4, 160638.	2.4	27

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73	Chronobiology of interspecific interactions in a changing world. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160248.	4.0	69
74	Two sides of a coin: ecological and chronobiological perspectives of timing in the wild. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160246.	4.0	124
75	Recent natural selection causes adaptive evolution of an avian polygenic trait. <i>Science</i> , 2017, 358, 365-368.	12.6	161
76	Understanding Evolutionary Impacts of Seasonality: An Introduction to the Symposium. <i>Integrative and Comparative Biology</i> , 2017, 57, 921-933.	2.0	82
77	What type of rigorous experiments are needed to investigate the impact of artificial light at night on individuals and populations?. <i>Global Change Biology</i> , 2017, 23, e9-e10.	9.5	7
78	Early Birds by Light at Night: Effects of Light Color and Intensity on Daily Activity Patterns in Blue Tits. <i>Journal of Biological Rhythms</i> , 2017, 32, 323-333.	2.6	40
79	Artificial Light at Night Reduces Daily Energy Expenditure in Breeding Great Tits (<i>Parus major</i>). <i>Frontiers in Ecology and Evolution</i> , 2017, 5, .	2.2	42
80	Environment-Dependent Genotype-Phenotype Associations in Avian Breeding Time. <i>Frontiers in Genetics</i> , 2017, 8, 102.	2.3	34
81	Do Wild Great Tits Avoid Exposure to Light at Night?. <i>PLoS ONE</i> , 2016, 11, e0157357.	2.5	28
82	Heritable variation in maternally derived yolk androgens, thyroid hormones and immune factors. <i>Heredity</i> , 2016, 117, 184-190.	2.6	18
83	Density dependence in an age-structured population of great tits: identifying the critical age classes. <i>Ecology</i> , 2016, 97, 2479-2490.	3.2	28
84	Low but contrasting neutral genetic differentiation shaped by winter temperature in European great tits. <i>Biological Journal of the Linnean Society</i> , 2016, 118, 668-685.	1.6	17
85	Demographic routes to variability and regulation in bird populations. <i>Nature Communications</i> , 2016, 7, 12001.	12.8	74
86	Effects of experimentally manipulated yolk thyroid hormone levels on offspring development in a wild bird species. <i>Hormones and Behavior</i> , 2016, 81, 38-44.	2.1	45
87	Evidence for r - and K -selection in a wild bird population: a reciprocal link between ecology and evolution. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20152411.	2.6	50
88	Genetic variation in variability: Phenotypic variability of fledging weight and its evolution in a songbird population. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 2004-2016.	2.3	23
89	Testing for biases in selection on avian reproductive traits and partitioning direct and indirect selection using quantitative genetic models. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 2211-2225.	2.3	15
90	Climate change relaxes the time constraints for late-born offspring in a long-distance migrant. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20161366.	2.6	23

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91	Modeling winter moth (<i>Operophtera brumata</i>) egg phenology: nonlinear effects of temperature and developmental stage on developmental rate. <i>Oikos</i> , 2016, 125, 1772-1781.	2.7	20
92	Temperature-induced variation in yolk androgen and thyroid hormone levels in avian eggs. <i>General and Comparative Endocrinology</i> , 2016, 235, 29-37.	1.8	24
93	Interactions of climate change and species. <i>Nature</i> , 2016, 535, 236-237.	27.8	31
94	Evolutionary signals of selection on cognition from the great tit genome and methylome. <i>Nature Communications</i> , 2016, 7, 10474.	12.8	172
95	Experimental manipulation of food availability leads to short-term intra-clutch adjustment in egg mass but not in yolk androgen or thyroid hormones. <i>Journal of Avian Biology</i> , 2016, 47, 36-46.	1.2	24
96	Are naïve birds attracted to herbivore-induced plant defences?. <i>Behaviour</i> , 2016, 153, 353-366.	0.8	17
97	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
98	Dose-dependent responses of avian daily rhythms to artificial light at night. <i>Physiology and Behavior</i> , 2016, 155, 172-179.	2.1	139
99	Replicated analysis of the genetic architecture of quantitative traits in two wild great tit populations. <i>Molecular Ecology</i> , 2015, 24, 6148-6162.	3.9	61
100	Disrupted seasonal biology impacts health, food security and ecosystems. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20151453.	2.6	130
101	Estimating the variation, autocorrelation, and environmental sensitivity of phenotypic selection. <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 2319-2332.	2.3	74
102	Stressful colours: corticosterone concentrations in a free-living songbird vary with the spectral composition of experimental illumination. <i>Biology Letters</i> , 2015, 11, 20150517.	2.3	68
103	Effects of Spring Temperatures on the Strength of Selection on Timing of Reproduction in a Long-Distance Migratory Bird. <i>PLoS Biology</i> , 2015, 13, e1002120.	5.6	106
104	Testing for effects of climate change on competitive relationships and coexistence between two bird species. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20141958.	2.6	39
105	The biological impacts of artificial light at night: the research challenge. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140133.	4.0	356
106	Effects of nocturnal illumination on life-history decisions and fitness in two wild songbird species. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140128.	4.0	66
107	Experimental illumination of natural habitat—an experimental set-up to assess the direct and indirect ecological consequences of artificial light of different spectral composition. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140129.	4.0	120
108	Archiving Primary Data: Solutions for Long-Term Studies. <i>Trends in Ecology and Evolution</i> , 2015, 30, 581-589.	8.7	98

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109	The Genome of Winter Moth (<i>Operophtera brumata</i>) Provides a Genomic Perspective on Sexual Dimorphism and Phenology. <i>Genome Biology and Evolution</i> , 2015, 7, 2321-2332.	2.5	70
110	Density dependence and microevolution interactively determine effects of phenology mismatch on population dynamics. <i>Oikos</i> , 2015, 124, 81-91.	2.7	20
111	Mate Preference of Female Blue Tits Varies with Experimental Photoperiod. <i>PLoS ONE</i> , 2014, 9, e92527.	2.5	13
112	Replicated high-density genetic maps of two great tit populations reveal fine-scale genomic departures from sex-equal recombination rates. <i>Heredity</i> , 2014, 112, 307-316.	2.6	53
113	Longitudinal data reveal ontogenetic changes in the wing morphology of a long-distance migratory bird. <i>Ibis</i> , 2014, 156, 209-214.	1.9	21
114	Large-scale geographical variation in eggshell metal and calcium content in a passerine bird (<i>Ficedula</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	5.8	29
115	Why climate change will invariably alter selection pressures on phenology. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20141611.	2.6	86
116	Phenological mismatch strongly affects individual fitness but not population demography in a woodland passerine. <i>Journal of Animal Ecology</i> , 2013, 82, 131-144.	2.8	215
117	Evolutionary response of the egg hatching date of a herbivorous insect under climate change. <i>Nature Climate Change</i> , 2013, 3, 244-248.	18.8	125
118	Is microevolution the only emergency exit in a warming world? Temperature influences egg laying but not its underlying mechanisms in great tits. <i>General and Comparative Endocrinology</i> , 2013, 190, 164-169.	1.8	17
119	Birds exploit herbivore-induced plant volatiles to locate herbivorous prey. <i>Ecology Letters</i> , 2013, 16, 1348-1355.	6.4	114
120	Feather mass and winter moult extent are heritable but not associated with fitness-related traits in a long-distance migratory bird. <i>Evolutionary Ecology</i> , 2013, 27, 1199-1216.	1.2	18
121	Genetic background, and not ontogenetic effects, affects avian seasonal timing of reproduction. <i>Journal of Evolutionary Biology</i> , 2013, 26, 2147-2153.	1.7	8
122	Heritability of gonad size varies across season in a wild songbird. <i>Journal of Evolutionary Biology</i> , 2013, 26, 2739-2745.	1.7	7
123	Predicting demographically sustainable rates of adaptation: can great tit breeding time keep pace with climate change?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20120289.	4.0	115
124	Population Growth in a Wild Bird Is Buffered Against Phenological Mismatch. <i>Science</i> , 2013, 340, 488-491.	12.6	180
125	Variation in eggshell traits between geographically distant populations of pied flycatchers <i>Ficedula hypoleuca</i> . <i>Journal of Avian Biology</i> , 2013, 44, 111-120.	1.2	22
126	Great tits provided with ad libitum food lay larger eggs when exposed to colder temperatures. <i>Journal of Avian Biology</i> , 2013, 44, 245-254.	1.2	10

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127	Phenological Shifts in Animals Under Contemporary Climate Change. , 2013, , 716-727.		7
128	The Case of the Missing Mechanism: How Does Temperature Influence Seasonal Timing in Endotherms?. PLoS Biology, 2013, 11, e1001517.	5.6	96
129	The impact of artificial light on avian ecology. , 2013, , 21-28.		11
130	A Single Long Day Triggers Follicle Growth in Captive Female Great Tits (<i>Parus major</i>) in Winter but Does Not Affect Laying Dates in the Wild in Spring. PLoS ONE, 2012, 7, e35617.	2.5	12
131	Birds and butterflies in climatic debt. Nature Climate Change, 2012, 2, 77-78.	18.8	4
132	Adaptive phenological mismatches of birds and their food in a warming world. Journal of Ornithology, 2012, 153, 75-84.	1.1	131
133	Effects of Temperature on Circadian Clock and Chronotype: An Experimental Study on a Passerine Bird. Chronobiology International, 2012, 29, 1062-1071.	2.0	35
134	Individual variation in avian reproductive physiology does not reliably predict variation in laying date. General and Comparative Endocrinology, 2012, 179, 53-62.	1.8	45
135	Activity Patterns during Food Provisioning Are Affected by Artificial Light in Free Living Great Tits (<i>Parus major</i>). PLoS ONE, 2012, 7, e37377.	2.5	75
136	Increasing Temperature, Not Mean Temperature, Is a Cue for Avian Timing of Reproduction. American Naturalist, 2012, 179, E55-E69.	2.1	143
137	Timing in a fluctuating environment: environmental variability and asymmetric fitness curves can lead to adaptively mismatched avian reproduction. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 3161-3169.	2.6	46
138	Climate change, breeding date and nestling diet: how temperature differentially affects seasonal changes in pied flycatcher diet depending on habitat variation. Journal of Animal Ecology, 2012, 81, 926-936.	2.8	101
139	The design and cross-population application of a genome-wide SNP chip for the great tit <i>Parus major</i> . Molecular Ecology Resources, 2012, 12, 753-770.	4.8	56
140	Energy expenditure during egg laying is equal for early and late breeding free-living female great tits. Oecologia, 2012, 168, 631-638.	2.0	17
141	Manipulation of Life-History Decisions Using Leptin in a Wild Passerine. PLoS ONE, 2012, 7, e34090.	2.5	7
142	Spring phenology does not affect timing of reproduction in the great tit (<i>Parus major</i>). Journal of Experimental Biology, 2011, 214, 3664-3671.	1.7	36
143	Sleeping Birds Do Not Respond to Predator Odour. PLoS ONE, 2011, 6, e27576.	2.5	51
144	Mismatched reproduction is energetically costly for chick feeding female great tits. Functional Ecology, 2011, 25, 1302-1308.	3.6	16

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145	A new method for catching cavity-nesting birds during egg laying and incubation. <i>Journal of Field Ornithology</i> , 2011, 82, 320-324.	0.5	7
146	Genetic variation in cue sensitivity involved in avian timing of reproduction. <i>Functional Ecology</i> , 2011, 25, 868-877.	3.6	55
147	Smelling Out Predators is Innate in Birds. <i>Ardea</i> , 2011, 99, 177-184.	0.6	65
148	Synchronisation of egg hatching of brown hairstreak (<i>Thecla betulae</i>) and budburst of blackthorn (<i>Prunus spinosa</i>) in a warmer future. <i>Journal of Insect Conservation</i> , 2011, 15, 311-319.	1.4	13
149	Geographical trends in the yolk carotenoid composition of the pied flycatcher (<i>Ficedula hypoleuca</i>). <i>Oecologia</i> , 2011, 165, 277-287.	2.0	15
150	Climate change, phenological shifts, eco-evolutionary responses and population viability: toward a unifying predictive approach. <i>International Journal of Biometeorology</i> , 2011, 55, 905-919.	3.0	25
151	Testing Mechanisms of Bergmann's Rule: Phenotypic Decline but No Genetic Change in Body Size in Three Passerine Bird Populations. <i>American Naturalist</i> , 2011, 178, 202-213.	2.1	68
152	Speeding Up Microevolution: The Effects of Increasing Temperature on Selection and Genetic Variance in a Wild Bird Population. <i>PLoS Biology</i> , 2011, 9, e1000585.	5.6	137
153	Geographical Variation in Egg Mass and Egg Content in a Passerine Bird. <i>PLoS ONE</i> , 2011, 6, e25360.	2.5	29
154	Temporal differences in food abundance promote coexistence between two congeneric passerines. <i>Oecologia</i> , 2010, 162, 873-884.	2.0	57
155	CONTRASTING PATTERNS OF PHENOTYPIC PLASTICITY IN REPRODUCTIVE TRAITS IN TWO GREAT TIT (<i>PARUS</i>) Tj ET Og 1 1 0.784314 rgB	2.3	148
156	Similar patterns of age-specific reproduction in an island and mainland population of great tits (<i>Parus major</i>). <i>Journal of Avian Biology</i> , 2010, 41, 615-620.	1.2	13
157	Maternal effects in an insect herbivore as a mechanism to adapt to host plant phenology. <i>Functional Ecology</i> , 2010, 24, 1103-1109.	3.6	44
158	Genome-wide SNP detection in the great tit (<i>Parus major</i>) using high throughput sequencing. <i>Molecular Ecology</i> , 2010, 19, 89-99.	3.9	75
159	Fatter marmots on the rise. <i>Nature</i> , 2010, 466, 445-447.	27.8	10
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