

Davide Michelangelo Dominoni

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

2,674
citations

218677

26
h-index

315739

38
g-index

48
all docs

48
docs citations

48
times ranked

2502
citing authors

#	ARTICLE	IF	CITATIONS
1	A framework to assess evolutionary responses to anthropogenic light and sound. <i>Trends in Ecology and Evolution</i> , 2015, 30, 550-560.	8.7	248
2	Artificial light at night advances avian reproductive physiology. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20123017.	2.6	245
3	Annual rhythms that underlie phenology: biological time-keeping meets environmental change. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20130016.	2.6	177
4	Chronobiology by moonlight. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20123088.	2.6	140
5	Urban-like night illumination reduces melatonin release in European blackbirds (<i>Turdus merula</i>): implications of city life for biological time-keeping of songbirds. <i>Frontiers in Zoology</i> , 2013, 10, 60.	2.0	134
6	Why conservation biology can benefit from sensory ecology. <i>Nature Ecology and Evolution</i> , 2020, 4, 502-511.	7.8	131
7	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
8	Light at night, clocks and health: from humans to wild organisms. <i>Biology Letters</i> , 2016, 12, 20160015.	2.3	129
9	Light Pollution, Circadian Photoreception, and Melatonin in Vertebrates. <i>Sustainability</i> , 2019, 11, 6400.	3.2	126
10	Individual-based measurements of light intensity provide new insights into the effects of artificial light at night on daily rhythms of urban-dwelling songbirds. <i>Journal of Animal Ecology</i> , 2014, 83, 681-692.	2.8	121
11	Clocks for the city: circadian differences between forest and city songbirds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20130593.	2.6	108
12	The effects of light pollution on biological rhythms of birds: an integrated, mechanistic perspective. <i>Journal of Ornithology</i> , 2015, 156, 409-418.	1.1	85
13	Does light pollution alter daylength? A test using light loggers on free-ranging European blackbirds (<i>Turdus merula</i>). <i>Journal of Animal Ecology</i> , 2014, 83, 370, 20140118.	0.784314	68
14	Long-Term Effects of Chronic Light Pollution on Seasonal Functions of European Blackbirds (<i>Turdus merula</i>). <i>Journal of Animal Ecology</i> , 2014, 83, 1075-1084.	2.5	67
15	Integrated behavioural and stable isotope data reveal altered diet linked to low breeding success in urban-dwelling blue tits (<i>Cyanistes caeruleus</i>). <i>Scientific Reports</i> , 2017, 7, 5014.	3.3	65
16	Global urban environmental change drives adaptation in white clover. <i>Science</i> , 2022, 375, 1275-1281.	12.6	62
17	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
18	Baseline and stress-induced corticosterone levels across birds and reptiles do not reflect urbanization levels. <i>Journal of Animal Ecology</i> , 2020, 89, 1110.		57

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19	Airport noise predicts song timing of European birds. <i>Ecology and Evolution</i> , 2016, 6, 6151-6159.	1.9	43
20	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
21	Elevated Immune Gene Expression Is Associated with Poor Reproductive Success of Urban Blue Tits. <i>Frontiers in Ecology and Evolution</i> , 2017, 5, .	2.2	42
22	Timing as a sexually selected trait: the right mate at the right moment. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160249.	4.0	41
23	Artificial light at night as an environmental pollutant: An integrative approach across taxa, biological functions, and scientific disciplines. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2018, 329, 387-393.	1.9	37
24	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
25	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
26	Methods in field chronobiology. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160247.	4.0	34
27	Continent-wide genomic signatures of adaptation to urbanisation in a songbird across Europe. <i>Nature Communications</i> , 2021, 12, 2983.	12.8	34
28	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
29	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
30	Wavelength-dependent effects of artificial light at night on phytoplankton growth and community structure. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210525.	2.6	17
31	Effects of long-term exposure to microfibers on ecosystem services provided by coastal mussels. <i>Environmental Pollution</i> , 2020, 266, 115184.	7.5	16
32	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
33	Urbanisation weakens selection on the timing of breeding and clutch size in blue tits but not in great tits. <i>Behavioral Ecology and Sociobiology</i> , 2021, 75, 1.	1.4	11
34	Feather, But Not Plasma, Glucocorticoid Response to Artificial Light at Night Differs between Urban and Forest Blue Tit Nestlings. <i>Integrative and Comparative Biology</i> , 2021, 61, 1111-1121.	2.0	10
35	Widespread extinction debts and colonization credits in United States breeding bird communities. <i>Nature Ecology and Evolution</i> , 2022, 6, 324-331.	7.8	10
36	Social cues are unlikely to be the single cause for early reproduction in urban European blackbirds (<i>Turdus merula</i>). <i>Physiology and Behavior</i> , 2015, 142, 14-19.	2.1	9

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37	Combining social information use and comfort seeking for nest site selection in a cavity-nesting raptor. <i>Animal Behaviour</i> , 2021, 180, 167-178.	1.9	8
38	Experimental warming during incubation improves cold tolerance of blue tit (<i>Cyanistes</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf,50 702 Td	1.7	7
39	Ecological Effects of Light Pollution: How Can We Improve Our Understanding Using Light Loggers on Individual Animals?. , 2017, , 251-270.		4
40	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