

Davide Michelangelo Dominoni

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8169196/publications.pdf>

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 | 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 |
| 2 | 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 |
| 3 | Global urban environmental change drives adaptation in white clover. <i>Science</i> , 2022, 375, 1275-1281. | 12.6 | 62 |
| 4 | Experimental warming during incubation improves cold tolerance of blue tit (<i>Cyanistes</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 Td | 1.7 | 7 |
| 5 | 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 |
| 6 | Continent-wide genomic signatures of adaptation to urbanisation in a songbird across Europe. <i>Nature Communications</i> , 2021, 12, 2983. | 12.8 | 34 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | Why conservation biology can benefit from sensory ecology. <i>Nature Ecology and Evolution</i> , 2020, 4, 502-511. | 7.8 | 131 |
| 15 | Effects of long-term exposure to microfibers on ecosystem services provided by coastal mussels. <i>Environmental Pollution</i> , 2020, 266, 115184. | 7.5 | 16 |
| 16 | Baseline and stress-induced corticosterone levels across birds and reptiles do not reflect urbanization levels. , 2020, 8, coz110. | | 57 |
| 17 | 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 |
| 18 | Light Pollution, Circadian Photoreception, and Melatonin in Vertebrates. <i>Sustainability</i> , 2019, 11, 6400. | 3.2 | 126 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | 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 |
| 20 | Dose-response effects of light at night on the reproductive physiology of great tits (<i>Parus major</i>). <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2018, 329, 473-487. | 1.9 | 31 |
| 21 | Ecological Effects of Light Pollution: How Can We Improve Our Understanding Using Light Loggers on Individual Animals?. , 2017, , 251-270. | | 4 |
| 22 | Methods in field chronobiology. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160247. | 4.0 | 34 |
| 23 | 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 |
| 24 | 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 |
| 25 | 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 |
| 26 | 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 |
| 27 | Airport noise predicts song timing of European birds. <i>Ecology and Evolution</i> , 2016, 6, 6151-6159. | 1.9 | 43 |
| 28 | Light at night, clocks and health: from humans to wild organisms. <i>Biology Letters</i> , 2016, 12, 20160015. | 2.3 | 129 |
| 29 | 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 |
| 30 | 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 |
| 31 | 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 |
| 32 | 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 |
| 33 | 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, 681-692. | 4.0 | 68 |
| 34 | 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 |
| 35 | 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 |
| 36 | Chronobiology by moonlight. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20123088. | 2.6 | 140 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | 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 |
| 38 | Artificial light at night advances avian reproductive physiology. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20123017. | 2.6 | 245 |
| 39 | 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 |
| 40 | Long-Term Effects of Chronic Light Pollution on Seasonal Functions of European Blackbirds (<i>Turdus</i>) | 2.5 | 67 |