## Martin Wikelski

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7080661/publications.pdf

Version: 2024-02-01

34076 28275 12,497 150 52 105 citations h-index g-index papers 160 160 160 12464 docs citations times ranked citing authors all docs

| #  | Article  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Terrestrial animal tracking as an eye on life and planet. Science, 2015, 348, aaa2478.   | 6.0  | 1,067     |
| 2  | Moving in the Anthropocene: Global reductions in terrestrial mammalian movements. Science, 2018, 359, 466-469.   | 6.0  | 783       |
| 3  | Conservation physiology. Trends in Ecology and Evolution, 2006, 21, 38-46.   | 4.2  | 667       |
| 4  | Going, Going, Gone: Is Animal Migration Disappearing. PLoS Biology, 2008, 6, e188.   | 2.6  | 514       |
| 5  | COVID-19 lockdown allows researchers to quantify the effects of human activity on wildlife. Nature Ecology and Evolution, 2020, 4, 1156-1159.  | 3.4  | 413       |
| 6  | Automated image-based tracking and its application in ecology. Trends in Ecology and Evolution, 2014, 29, 417-428.   | 4.2  | 407       |
| 7  | Key Questions in Marine Megafauna Movement Ecology. Trends in Ecology and Evolution, 2016, 31, 463-475.  | 4.2  | 397       |
| 8  | Costs of migration in free-flying songbirds. Nature, 2003, 423, 704-704.   | 13.7 | 386       |
| 9  | Observing the unwatchable through acceleration logging of animal behavior. Animal Biotelemetry, 2013, 1, 20.   | 0.8  | 386       |
| 10 | Using tri-axial acceleration data to identify behavioral modes of free-ranging animals: general concepts and tools illustrated for griffon vultures. Journal of Experimental Biology, 2012, 215, 986-996.        | 0.8  | 359       |
| 11 | Going wild: what a global small-animal tracking system could do for experimental biologists. Journal of Experimental Biology, 2007, 210, 181-186.  | 0.8  | 257       |
| 12 | The environmental-data automated track annotation (Env-DATA) system: linking animal tracks with environmental data. Movement Ecology, $2013,1,3.$  | 1.3  | 250       |
| 13 | Moderating <scp>A</scp> rgos location errors in animal tracking data. Methods in Ecology and Evolution, 2012, 3, 999-1007.   | 2.2  | 246       |
| 14 | Slow pace of life in tropical sedentary birds: a common-garden experiment on four stonechat populations from different latitudes. Proceedings of the Royal Society B: Biological Sciences, 2003, 270, 2383-2388. | 1.2  | 235       |
| 15 | Evidence that birds sleep in mid-flight. Nature Communications, 2016, 7, 12468.  | 5.8  | 235       |
| 16 | Simple rules guide dragonfly migration. Biology Letters, 2006, 2, 325-329.   | 1.0  | 222       |
| 17 | Resource tracking within and across continents in long-distance bird migrants. Science Advances, 2017, 3, e1601360.  | 4.7  | 199       |
| 18 | Perspectives in machine learning for wildlife conservation. Nature Communications, 2022, 13, 792.  | 5.8  | 176       |

| #  | Article  | IF               | Citations           |
|----|--|------------------|---------------------|
| 19 | Costs of migratory decisions: A comparison across eight white stork populations. Science Advances, 2016, 2, e1500931.  | 4.7              | 151                 |
| 20 | The challenges of the first migration: movement and behaviour of juvenile vs. adult white storks with insights regarding juvenile mortality. Journal of Animal Ecology, 2016, 85, 938-947.   | 1.3              | 144                 |
| 21 | The trans-Himalayan flights of bar-headed geese ( <i>Anser indicus</i> ). Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 9516-9519.             | 3.3              | 135                 |
| 22 | Natural selection against a circadian clock gene mutation in mice. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 686-691.                      | 3.3              | 123                 |
| 23 | From local collective behavior to global migratory patterns in white storks. Science, 2018, 360, 911-914.  | 6.0              | 123                 |
| 24 | Large-Range Movements of Neotropical Orchid Bees Observed via Radio Telemetry. PLoS ONE, 2010, 5, e10738.  | 1.1              | 123                 |
| 25 | Environmental drivers of variability in the movement ecology of turkey vultures ( <i>Cathartes) Tj ETQq1 1 0.784 Sciences, 2014, 369, 20130195.</i>  | ·314 rgBT<br>1.8 | /Overlock 10<br>122 |
| 26 | Oceanic navigation in Cory's shearwaters: evidence for a crucial role of olfactory cues for homing after displacement. Journal of Experimental Biology, 2013, 216, 2798-2805.                | 0.8              | 113                 |
| 27 | Flying with the wind: scale dependency of speed and direction measurements in modelling wind support in avian flight. Movement Ecology, 2013, 1, 4.  | 1.3              | 111                 |
| 28 | IMMUNE ACTIVITY IN TEMPERATE AND TROPICAL HOUSE SPARROWS: A COMMON-GARDEN EXPERIMENT. Ecology, 2004, 85, 2323-2331.  | 1.5              | 107                 |
| 29 | Tracking migratory songbirds: accuracy of lightâ€level loggers (geolocators) in forest habitats.<br>Methods in Ecology and Evolution, 2012, 3, 47-52.  | 2.2              | 105                 |
| 30 | Towards a new understanding of migration timing: slower spring than autumn migration in geese reflects different decision rules for stopover use and departure. Oikos, 2016, 125, 1496-1507. | 1.2              | 102                 |
| 31 | Long-distance biological transport processes through the air: can nature's complexity be unfolded in silico?. Diversity and Distributions, 2005, 11, 131-137.                                | 1.9              | 98                  |
| 32 | Seed-dispersal distributions by trumpeter hornbills in fragmented landscapes. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 2257-2264.                                 | 1.2              | 93                  |
| 33 | Accelerometerâ€informed GPS telemetry: Reducing the tradeâ€off between resolution and longevity.<br>Wildlife Society Bulletin, 2012, 36, 139-146.  | 1.6              | 92                  |
| 34 | 50Âyears of bat tracking: device attachment and future directions. Methods in Ecology and Evolution, 2014, 5, 311-319.   | 2.2              | 89                  |
| 35 | Marine iguanas die from trace oil pollution. Nature, 2002, 417, 607-608.   | 13.7             | 87                  |
| 36 | Narrow-Front Loop Migration in a Population of the Common Cuckoo Cuculus canorus, as Revealed by Satellite Telemetry. PLoS ONE, 2014, 9, e83515.   | 1.1              | 85                  |

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|----|--|-----|-----------|
| 37 | Avian circannual clocks: adaptive significance and possible involvement of energy turnover in their proximate control. Philosophical Transactions of the Royal Society B: Biological Sciences, 2008, 363, 411-423. | 1.8 | 82        |
| 38 | Conservation physiology of animal migration. , 2016, 4, cov072.  |     | 82        |
| 39 | REPRODUCTIVE SEASONALITY OF SEVEN NEOTROPICAL PASSERINE SPECIES. Condor, 2003, 105, 683.   | 0.7 | 77        |
| 40 | Flight Modes in Migrating European Bee-Eaters: Heart Rate May Indicate Low Metabolic Rate during Soaring and Gliding. PLoS ONE, 2010, 5, e13956.   | 1.1 | 77        |
| 41 | Ecological insights from three decades of animal movement tracking across a changing Arctic. Science, 2020, 370, 712-715.  | 6.0 | 75        |
| 42 | Wind turbines cause functional habitat loss for migratory soaring birds. Journal of Animal Ecology, 2020, 89, 93-103.  | 1.3 | 72        |
| 43 | Body Size, Performance and Fitness in Galapagos Marine Iguanas. Integrative and Comparative Biology, 2003, 43, 376-386.  | 0.9 | 69        |
| 44 | Bornâ€digital biodiversity data: Millions and billions. Diversity and Distributions, 2020, 26, 644-648.  | 1.9 | 68        |
| 45 | Vocal Distinctiveness and Response to Conspecific Playback in the Spotted Antbird, a Neotropical Suboscine. Condor, 2002, 104, 387-394.  | 0.7 | 67        |
| 46 | Radiotelemetry reveals variation in fever and sickness behaviours with latitude in a freeâ€living passerine. Functional Ecology, 2010, 24, 813-823.  | 1.7 | 63        |
| 47 | Long-distance seed dispersal by straw-coloured fruit bats varies by season and landscape. Global Ecology and Conservation, 2016, 7, 12-24.   | 1.0 | 62        |
| 48 | Wintering in Europe instead of Africa enhances juvenile survival in a long-distance migrant. Animal Behaviour, 2017, 126, 79-88.   | 0.8 | 61        |
| 49 | Why is Female Choice not Unanimous? Insights from Costly Mate Sampling in Marine Iguanas. Ethology, 2001, 107, 623-638.  | 0.5 | 60        |
| 50 | True navigation in migrating gulls requires intact olfactory nerves. Scientific Reports, 2015, 5, 17061.   | 1.6 | 59        |
| 51 | The ocean's movescape: fisheries management in the bio-logging decade (2018–2028). ICES Journal of Marine Science, 2019, 76, 477-488.  | 1.2 | 58        |
| 52 | The Movebank system for studying global animal movement and demography. Methods in Ecology and Evolution, 2022, 13, 419-431.   | 2,2 | 58        |
| 53 | Olfaction and topography, but not magnetic cues, control navigation in a pelagic seabird: displacements with shearwaters in the Mediterranean Sea. Scientific Reports, 2015, 5, 16486.                             | 1.6 | 57        |
| 54 | Pronounced Seasonal Changes in the Movement Ecology of a Highly Gregarious Central-Place Forager, the African Straw-Coloured Fruit Bat (Eidolon helvum). PLoS ONE, 2015, 10, e0138985.                             | 1,1 | 56        |

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|----|--|-----|-----------|
| 55 | Evolution of body size in Galapagos marine iguanas. Proceedings of the Royal Society B: Biological Sciences, 2005, 272, 1985-1993.   | 1.2 | 52        |
| 56 | Movements, Home-Range Size and Habitat Selection of Mallards during Autumn Migration. PLoS ONE, 2014, 9, e100764.  | 1.1 | 52        |
| 57 | Ecology and Neurophysiology of Sleep in Two Wild Sloth Species. Sleep, 2014, 37, 753-761.  | 0.6 | 51        |
| 58 | Homing Pigeons Only Navigate in Air with Intact Environmental Odours: A Test of the Olfactory Activation Hypothesis with GPS Data Loggers. PLoS ONE, 2011, 6, e22385.  | 1.1 | 50        |
| 59 | Migration by soaring or flapping: numerical atmospheric simulations reveal that turbulence kinetic energy dictates bee-eater flight mode. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 3380-3386. | 1.2 | 50        |
| 60 | "Closerâ€toâ€home†strategy benefits juvenile survival in a longâ€distance migratory bird. Ecology and Evolution, 2019, 9, 8945-8952.   | 0.8 | 50        |
| 61 | SEASONAL CHANGES IN FOOD QUALITY: A PROXIMATE CUE FOR REPRODUCTIVE TIMING IN MARINE IGUANAS. Ecology, 2003, 84, 3013-3023.   | 1.5 | 49        |
| 62 | Early arrival at breeding grounds: Causes, costs and a tradeâ€off with overwintering latitude. Journal of Animal Ecology, 2018, 87, 1627-1638.   | 1.3 | 49        |
| 63 | Biological Earth observation with animal sensors. Trends in Ecology and Evolution, 2022, 37, 293-298.  | 4.2 | 49        |
| 64 | Animal tracking meets migration genomics: transcriptomic analysis of a partially migratory bird species. Molecular Ecology, 2017, 26, 3204-3216.   | 2.0 | 48        |
| 65 | Commuting fruit bats beneficially modulate their flight in relation to wind. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20140018.   | 1.2 | 47        |
| 66 | ANTBIRDS PARASITIZE FORAGING ARMY ANTS. Ecology, 2005, 86, 555-559.  | 1.5 | 46        |
| 67 | Marine Iguanas Oiled in the Galápagos. Science, 2001, 292, 437-438.  | 6.0 | 46        |
| 68 | Cyclic bouts of extreme bradycardia counteract the high metabolism of frugivorous bats. ELife, 2017, 6, .  | 2.8 | 44        |
| 69 | Costs of sleeping in: circadian rhythms influence cuckoldry risk in a songbird. Functional Ecology, 2015, 29, 1300-1307.   | 1.7 | 40        |
| 70 | Large birds travel farther in homogeneous environments. Global Ecology and Biogeography, 2019, 28, 576-587.  | 2.7 | 39        |
| 71 | High-resolution GPS tracking of Lyle's flying fox between temples and orchards in central Thailand. Journal of Wildlife Management, 2015, 79, 957-968.   | 0.7 | 38        |
| 72 | Synchronization, coordination and collective sensing during thermalling flight of freely migrating white storks. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20170011.            | 1.8 | 38        |

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|----|--|-----|-----------|
| 73 | The relationship between heart rate and rate of oxygen consumption in Galapagos marine iguanas ( <i>Amblyrhynchus cristatus)</i> at two different temperatures. Journal of Experimental Biology, 2002, 205, 1917-1924.             | 0.8 | 37        |
| 74 | Olfactory lateralization in homing pigeons: a GPS study on birds released with unilateral olfactory inputs. Journal of Experimental Biology, 2011, 214, 593-598.   | 0.8 | 36        |
| 75 | Tracking Post-Hibernation Behavior and Early Migration Does Not Reveal the Expected Sex-Differences in a "Female-Migrating―Bat. PLoS ONE, 2014, 9, e114810.  | 1.1 | 35        |
| 76 | Profound reversible seasonal changes of individual skull size in a mammal. Current Biology, 2017, 27, R1106-R1107.   | 1.8 | 35        |
| 77 | Territory establishment in lekking marine iguanas, Amblyrhynchus cristatus: support for the hotshot mechanism. Behavioral Ecology and Sociobiology, 2002, 51, 579-587.   | 0.6 | 33        |
| 78 | Does influenza A virus infection affect movement behaviour during stopover in its wild reservoir host?. Royal Society Open Science, 2016, 3, 150633.   | 1.1 | 33        |
| 79 | Wind estimation based on thermal soaring of birds. Ecology and Evolution, 2016, 6, 8706-8718.  | 0.8 | 33        |
| 80 | Static landscape features predict uplift locations for soaring birds across Europe. Royal Society Open Science, 2019, 6, 181440.   | 1.1 | 33        |
| 81 | Personality and morphological traits affect pigeon survival from raptor attacks. Scientific Reports, 2015, 5, 15490.   | 1.6 | 32        |
| 82 | Flexible navigation response in common cuckoos Cuculus canorus displaced experimentally during migration. Scientific Reports, 2015, 5, 16402.  | 1.6 | 32        |
| 83 | Nocturnal activity by the primarily diurnal Central American agouti ( <i>Dasyprocta punctata</i> ) in relation to environmental conditions, resource abundance and predation risk. Journal of Tropical Ecology, 2009, 25, 211-215. | 0.5 | 31        |
| 84 | Living sentinels for climate change effects. Science, 2016, 352, 775-776.  | 6.0 | 31        |
| 85 | Animal movement in the absence of predation: environmental drivers of movement strategies in a partial migration system. Oikos, 2017, 126, 1004-1019.  | 1.2 | 31        |
| 86 | Linking colony size with quantitative estimates of ecosystem services of African fruit bats. Current Biology, 2019, 29, R237-R238.   | 1.8 | 31        |
| 87 | The gateway to Africa: What determines sea crossing performance of a migratory soaring bird at the Strait of Gibraltar?. Journal of Animal Ecology, 2020, 89, 1317-1328.   | 1.3 | 31        |
| 88 | Habitat suitability does not capture the essence of animal-defined corridors. Movement Ecology, 2018, 6, 18.   | 1.3 | 28        |
| 89 | Home Range Size and Resource Use of Breeding and Non-breeding White Storks Along a Land Use Gradient. Frontiers in Ecology and Evolution, 2018, 6, .   | 1.1 | 28        |
| 90 | Common noctules exploit low levels of the aerosphere. Royal Society Open Science, 2019, 6, 181942.   | 1.1 | 27        |

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|-----|--|-----------|-----------------|
| 91  | Behavioural adaptations to flight into thin air. Biology Letters, 2016, 12, 20160432.  | 1.0       | 26              |
| 92  | Heart rate reveals torpor at high body temperatures in lowland tropical free-tailed bats. Royal Society Open Science, 2017, 4, 171359.                                     | 1.1       | 26              |
| 93  | Individual environmental niches in mobile organisms. Nature Communications, 2021, 12, 4572.  | 5.8       | 26              |
| 94  | Risk of biodiversity collapse under climate change in the Afro-Arabian region. Scientific Reports, 2019, 9, 955.   | 1.6       | 25              |
| 95  | The interplay of wind and uplift facilitates over-water flight in facultative soaring birds. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20211603. | 1.2       | 25              |
| 96  | Profound seasonal shrinking and regrowth of the ossified braincase in phylogenetically distant mammals with similar life histories. Scientific Reports, 2017, 7, 42443.    | 1.6       | 24              |
| 97  | Individualâ€based modelling of resource competition to predict densityâ€dependent population dynamics: a case study with white storks. Oikos, 2015, 124, 319-330.          | 1.2       | 23              |
| 98  | Potential shortâ€term earthquake forecasting by farm animal monitoring. Ethology, 2020, 126, 931-941.  | 0.5       | 21              |
| 99  | Temporal and Contextual Consistency of Leadership in Homing Pigeon Flocks. PLoS ONE, 2014, 9, e102771.   | 1.1       | 20              |
| 100 | Causes and consequences of facultative sea crossing in a soaring migrant. Functional Ecology, 2020, 34, 840-852.   | 1.7       | 20              |
| 101 | Fly with the flock: immersive solutions for animal movement visualization and analytics. Journal of the Royal Society Interface, 2019, 16, 20180794.                       | 1.5       | 18              |
| 102 | Growth overshoot and seasonal size changes in the skulls of two weasel species. Royal Society Open Science, 2017, 4, 160947.   | 1.1       | 17              |
| 103 | Internet on animals: Wiâ€Fiâ€enabled devices provide a solution for big data transmission in biologging.<br>Methods in Ecology and Evolution, 2023, 14, 87-102.            | 2.2       | 17              |
| 104 | Determination of the wingsnap sonation mechanism of the Golden-collared manakin ( <i>Manacus) Tj ETQq0 0</i>   | 0 rgBT/Ον | erlock 10 Tf 50 |
| 105 | Match between soaring modes of black kites and the fine-scale distribution of updrafts. Scientific Reports, 2017, 7, 6421.   | 1.6       | 16              |
| 106 | Longer days enable higher diurnal activity for migratory birds. Journal of Animal Ecology, 2021, 90, 2161-2171.  | 1.3       | 16              |
| 107 | Early-life behaviour predicts first-year survival in a long-distance avian migrant. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20202670.          | 1.2       | 16              |
| 108 | New tracking philosophy for birds. Frontiers in Ecology and the Environment, 2013, 11, 10-12.  | 1.9       | 15              |

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|-----|--|-----|-----------|
| 109 | Cognitive skills of common shrews ( <i>Sorex araneus</i> ) vary with seasonal changes in skull size and brain mass. Journal of Experimental Biology, 2018, 221, .  | 0.8 | 15        |
| 110 | Effects of El Niño and La Niña Southern Oscillation events on the adrenocortical responses to stress in birds of the Galapagos Islands. General and Comparative Endocrinology, 2018, 259, 20-33.                         | 0.8 | 15        |
| 111 | Integrating animal movement with habitat suitability for estimating dynamic migratory connectivity. Landscape Ecology, 2018, 33, 879-893.  | 1.9 | 15        |
| 112 | How Displaced Migratory Birds Could Use Volatile Atmospheric Compounds to Find Their Migratory Corridor: A Test Using a Particle Dispersion Model. Frontiers in Behavioral Neuroscience, 2016, 10, 175.                  | 1.0 | 14        |
| 113 | Pigeon navigation: exposure to environmental odours prior release is sufficient for homeward orientation, but not for homing. Journal of Experimental Biology, 2016, 219, 2475-80.                                       | 0.8 | 14        |
| 114 | Flexibility of habitat use in novel environments: insights from a translocation experiment with lesser black-backed gulls. Royal Society Open Science, 2017, 4, 160164.  | 1.1 | 14        |
| 115 | Corticosterone implants make stress hyporesponsive birds. Journal of Experimental Biology, 2018, 221,  | 0.8 | 14        |
| 116 | Acceleration Data Reveal Highly Individually Structured Energetic Landscapes in Free-Ranging Fishers (Pekania pennanti). PLoS ONE, 2016, 11, e0145732.   | 1.1 | 13        |
| 117 | Only natural local odours allow homeward orientation in homing pigeons released at unfamiliar sites. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2018, 204, 761-771. | 0.7 | 12        |
| 118 | Overall Dynamic Body Acceleration in Straw-Colored Fruit Bats Increases in Headwinds but Not With Airspeed. Frontiers in Ecology and Evolution, 2019, 7, .   | 1.1 | 12        |
| 119 | Do night-active birds lack daily melatonin rhythms? A case study comparing a diurnal and a nocturnal-foraging gull species. Journal Fur Ornithologie, 2006, 147, 107-111.  | 1.2 | 11        |
| 120 | Orientation of vagrant birds on the Faroe Islands in the Atlantic Ocean. Journal of Ornithology, 2012, 153, 1261-1265.   | 0.5 | 11        |
| 121 | Seasonal niche tracking of climate emerges at the population level in a migratory bird. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20201799.  | 1.2 | 11        |
| 122 | Use of avian GPS tracking to mitigate human fatalities from bird strikes caused by large soaring birds. Journal of Applied Ecology, 2021, 58, 1411-1420.   | 1.9 | 11        |
| 123 | Spatial and Temporal Patterns of Frugivorous Hornbill Movements in Central Africa and their Implications for Rain Forest Conservation. Biotropica, 2014, 46, 763-770.  | 0.8 | 10        |
| 124 | Identifying volatile organic compounds used for olfactory navigation by homing pigeons. Scientific Reports, 2020, 10, 15879.   | 1.6 | 10        |
| 125 | Foraging movements are density-independent among straw-coloured fruit bats. Royal Society Open Science, 2020, 7, 200274.   | 1.1 | 10        |
| 126 | Ecological inference using data from accelerometers needs careful protocols. Methods in Ecology and Evolution, 2022, 13, 813-825.  | 2.2 | 10        |

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|-----|---|-----|-----------|
| 127 | Fine-scale changes in speed and altitude suggest protean movements in homing pigeon flights. Royal Society Open Science, 2021, 8, 210130.   | 1.1 | 8         |
| 128 | Black kites of different age and sex show similar avoidance responses to wind turbines during migration. Royal Society Open Science, 2021, 8, 201933.                                 | 1.1 | 8         |
| 129 | Smell of green leaf volatiles attracts white storks to freshly cut meadows. Scientific Reports, 2021, 11, 12912.  | 1.6 | 7         |
| 130 | Fruit bat migration matches green wave in seasonal landscapes. Functional Ecology, 2022, 36, 2043-2055.   | 1.7 | 7         |
| 131 | MoveApps: a serverless no-code analysis platform for animal tracking data. Movement Ecology, 2022, 10, .  | 1.3 | 7         |
| 132 | Family size dynamics in wintering geese. Journal of Ornithology, 2019, 160, 363-375.  | 0.5 | 6         |
| 133 | MultiSegVA: Using Visual Analytics to Segment Biologging Time Series on Multiple Scales. IEEE Transactions on Visualization and Computer Graphics, 2021, 27, 1623-1633.               | 2.9 | 5         |
| 134 | Movement ecology. , 2021, , 261-279.  |     | 5         |
| 135 | Collective Decision-Making in Homing Pigeons: Larger Flocks Take Longer to Decide but Do Not Make Better Decisions. PLoS ONE, 2016, 11, e0147497.                                     | 1.1 | 5         |
| 136 | Factors influencing wind turbine avoidance behaviour of a migrating soaring bird. Scientific Reports, 2022, 12, 6441.   | 1.6 | 5         |
| 137 | Wing tags severely impair movement in African Cape Vultures. Animal Biotelemetry, 2021, 9, .  | 0.8 | 4         |
| 138 | Overland and oversea migration of white storks through the water barriers of the straits of Gibraltar. Scientific Reports, 2020, 10, 20760.   | 1.6 | 3         |
| 139 | Daily energy expenditure in white storks is lower after fledging than in the nest. Journal of Experimental Biology, 2020, 223, .  | 0.8 | 3         |
| 140 | Estimating nestâ€switching in freeâ€ranging wild birds: an assessment of the most common methodologies, illustrated in the White Stork (Ciconia ciconia). Ibis, 2021, 163, 1110-1119. | 1.0 | 2         |
| 141 | Layered patterns in nature, medicine, and materials: quantifying anisotropic structures and cyclicity. PeerJ, 2019, 7, e7813.   | 0.9 | 2         |
| 142 | Arctic Migratory Raptor Selects Nesting Area During the Previous Breeding Season. Frontiers in Ecology and Evolution, 0, $10$ , .   | 1.1 | 2         |
| 143 | Diurnal timing of nonmigratory movement by birds: the importance of foraging spatial scales. Journal of Avian Biology, 2020, 51, .  | 0.6 | 1         |
| 144 | Response to Zöller et al.'s critique on "Potential shortâ€ŧerm earthquake forecasting by farmâ€animal monitoring― Ethology, 2021, 127, 307-308.                                       | 0.5 | 0         |

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|-----|--|----|-----------|
| 145 | Title is missing!. , 2020, 15, e0242662. |    | O         |
| 146 | Title is missing!. , 2020, 15, e0242662. |    | 0         |
| 147 | Title is missing!. , 2020, 15, e0242662. |    | O         |
| 148 | Title is missing!. , 2020, 15, e0242662. |    | 0         |
| 149 | Title is missing!. , 2020, 15, e0242662. |    | O         |
| 150 | Title is missing!. , 2020, 15, e0242662. |    | 0         |