

Justin A Welbergen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6264718/publications.pdf>

Version: 2024-02-01

65
papers

2,799
citations

279798

23
h-index

182427

51
g-index

66
all docs

66
docs citations

66
times ranked

3408
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Estimating flying-fox mortality associated with abandonments of pups and extreme heat events during the austral summer of 2019â€“20. <i>Pacific Conservation Biology</i> , 2022, 28, 124-139. | 1.0 | 18 |
| 2 | Higher-order sequences of vocal mimicry performed by male Albert's lyrebirds are socially transmitted and enhance acoustic contrast. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, 20212498. | 2.6 | 10 |
| 3 | Body-size dependent foraging strategies in the Christmas Island flying-fox: implications for seed and pollen dispersal within a threatened island ecosystem. <i>Movement Ecology</i> , 2022, 10, 19. | 2.8 | 2 |
| 4 | Male superb lyrebirds mimic functionally distinct heterospecific vocalizations during different modes of sexual display. <i>Animal Behaviour</i> , 2022, , . | 1.9 | 7 |
| 5 | Serological evidence of a pararubulavirus and a betacoronavirus in the geographically isolated Christmas Island flyingâ€“fox (<i>Pteropus natalis</i>). <i>Transboundary and Emerging Diseases</i> , 2022, 69, . | 3.0 | 2 |

6

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Anticipating white-nose syndrome in the Southern Hemisphere: Widespread conditions favourable to <i>Pseudogymnoascus destructans</i> pose a serious risk to Australia's bat fauna. <i>Austral Ecology</i> , 2020, 45, 89-96. | 1.5 | 14 |
| 20 | Habitat selection in a peri-urban area by a large mammal indicates a low potential for human-wildlife conflict. <i>Wildlife Research</i> , 2020, 47, 381. | 1.4 | 2 |
| 21 | Extreme mobility of the world's largest flying mammals creates key challenges for management and conservation. <i>BMC Biology</i> , 2020, 18, 101. | 3.8 | 46 |
| 22 | Investigation into the utility of flying foxes as bioindicators for environmental metal pollution reveals evidence of diminished lead but significant cadmium exposure.. <i>Chemosphere</i> , 2020, 254, 126839. | 8.2 | 12 |
| 23 | Bat research in Australasia in memory of Les Hall, part 2. <i>Australian Journal of Zoology</i> , 2020, 68, 223. | 1.0 | 0 |
| 24 | Nocturnal torpor by superb fairy-wrens: a key mechanism for reducing winter daily energy expenditure. <i>Biology Letters</i> , 2019, 15, 20190211. | 2.3 | 19 |
| 25 | Using weather radar to monitor the number, timing and directions of flying-foxes emerging from their roosts. <i>Scientific Reports</i> , 2019, 9, 10222. | 3.3 | 14 |
| 26 | Impacts of an invasive ant species on roosting behavior of an island endemic flying-fox. <i>Biotropica</i> , 2019, 51, 75-83. | 1.6 | 12 |
| 27 | Forecasting wildlife die-offs from extreme heat events. <i>Animal Conservation</i> , 2019, 22, 386-395. | 2.9 | 61 |
| 28 | A non-pollinating moth inflicts higher seed predation than two co-pollinators in an obligate pollination mutualism. <i>Ecological Entomology</i> , 2019, 44, 780-791. | 2.2 | 5 |
| 29 | Destruction of a conspecific nest by a female Superb Lyrebird: evidence for reproductive suppression in a bird with female-only parental care. <i>Behaviour</i> , 2019, 156, 1459-1469. | 0.8 | 5 |
| 30 | Ghost bats exhibit informative daily and seasonal temporal patterns in the production of social vocalisations. <i>Australian Journal of Zoology</i> , 2019, 67, 305. | 1.0 | 8 |
| 31 | Bat research in Australasia in memory of Les Hall. <i>Australian Journal of Zoology</i> , 2019, 67, 241. | 1.0 | 0 |
| 32 | Substantial reduction in thermo-suitable microhabitat for a rainforest marsupial under climate change. <i>Biology Letters</i> , 2018, 14, 20180189. | 2.3 | 12 |
| 33 | When resistance is futile - tolerance in avian brood parasite hosts: a comment on Avil's. <i>Behavioral Ecology</i> , 2018, 29, 525-526. | 2.2 | 1 |
| 34 | Slow growth and delayed maturation in a Critically Endangered insular flying fox (<i>Pteropus natalis</i>). <i>Journal of Mammalogy</i> , 2018, 99, 1510-1521. | 1.3 | 4 |
| 35 | HEMATOLOGY, PLASMA BIOCHEMISTRY, AND URINALYSIS OF FREE-RANGING GREY-HEADED FLYING FOXES (<i>PTEROPUS POLIOCEPHALUS</i>) IN AUSTRALIA. <i>Journal of Zoo and Wildlife Medicine</i> , 2018, 49, 591-598. | 0.6 | 6 |
| 36 | Anti-brood Parasite Defences: The Role of Individual and Social Learning. <i>Fascinating Life Sciences</i> , 2017, , 421-436. | 0.9 | 3 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 37 | Elaborate Mimetic Vocal Displays by Female Superb Lyrebirds. <i>Frontiers in Ecology and Evolution</i> , 2016, 4, . | 2.2 | 26 |
| 38 | Mimicry for all modalities. <i>Ecology Letters</i> , 2016, 19, 609-619. | 6.4 | 65 |
| 39 | The capacity of refugia for conservation planning under climate change. <i>Frontiers in Ecology and the Environment</i> , 2015, 13, 106-112. | 4.0 | 229 |
| 40 | Avian vocal mimicry: a unified conceptual framework. <i>Biological Reviews</i> , 2015, 90, 643-668. | 10.4 | 50 |
| 41 | Advances in the Study of Coevolution Between Avian Brood Parasites and Their Hosts. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2014, 45, 227-246. | 8.3 | 129 |
| 42 | Characteristics of climate change refugia for Australian biodiversity. <i>Austral Ecology</i> , 2014, 39, 887-897. | 1.5 | 85 |
| 43 | Stepping inside the niche: microclimate data are critical for accurate assessment of species' vulnerability to climate change. <i>Biology Letters</i> , 2014, 10, 20140576. | 2.3 | 52 |
| 44 | Quantifying the benefit of early climate change mitigation in avoiding biodiversity loss. <i>Nature Climate Change</i> , 2013, 3, 678-682. | 18.8 | 291 |
| 45 | Rainfall-related population growth and adult sex ratio change in the critically endangered <i>Raso lark</i> (<i>Aldaia razae</i>). <i>Animal Conservation</i> , 2012, 15, 466-471. | 2.9 | 11 |
| 46 | Direct and indirect assessment of parasitism risk by a cuckoo host. <i>Behavioral Ecology</i> , 2012, 23, 783-789. | 2.2 | 31 |
| 47 | The frontline of avian brood parasite-host coevolution. <i>Animal Behaviour</i> , 2012, 84, 3-12. | 1.9 | 150 |
| 48 | Fit females and fat polygynous males: seasonal body mass changes in the grey-headed flying fox. <i>Oecologia</i> , 2011, 165, 629-637. | 2.0 | 37 |
| 49 | A parasite in wolf's clothing: hawk mimicry reduces mobbing of cuckoos by hosts. <i>Behavioral Ecology</i> , 2011, 22, 574-579. | 2.2 | 94 |
| 50 | Widespread Translocation from Autosomes to Sex Chromosomes Preserves Genetic Variability in an Endangered Lark. <i>Journal of Molecular Evolution</i> , 2010, 70, 242-246. | 1.8 | 18 |
| 51 | Growth, bimaturation, and sexual size dimorphism in wild gray-headed flying foxes (<i>Pteropus</i>). <i>Journal of Animal Ecology</i> , 2010, 79, 107-116. | 1.3 | 16 |
| 52 | Strategic Variation in Mobbing as a Front Line of Defense against Brood Parasitism. <i>Current Biology</i> , 2009, 19, 235-240. | 3.9 | 165 |
| 53 | Spatio-temporal vigilance architecture of an Australian flying-fox colony. <i>Behavioral Ecology and Sociobiology</i> , 2009, 63, 371-380. | 1.4 | 24 |
| 54 | Testosterone is associated with harem maintenance ability in free-ranging grey-headed flying-foxes, <i>Pteropus poliocephalus</i> . <i>Biology Letters</i> , 2009, 5, 758-761. | 2.3 | 19 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 55 | Social Transmission of a Host Defense Against Cuckoo Parasitism. <i>Science</i> , 2009, 324, 1318-1320. | 12.6 | 174 |
| 56 | Variation in twilight predicts the duration of the evening emergence of fruit bats from a mixed-species roost. <i>Animal Behaviour</i> , 2008, 75, 1543-1550. | 1.9 | 14 |
| 57 | Reed warblers discriminate cuckoos from sparrowhawks with graded alarm signals that attract mates and neighbours. <i>Animal Behaviour</i> , 2008, 76, 811-822. | 1.9 | 115 |
| 58 | Climate change and the effects of temperature extremes on Australian flying-foxes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 419-425. | 2.6 | 334 |
| 59 | Cuckooâ€“hawk mimicry? An experimental test. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 1817-1822. | 2.6 | 103 |
| 60 | The functional significance of multiple nest-building in the Australian Reed Warbler <i>Acrocephalus australis</i> . <i>Ibis</i> , 2006, 148, 395-404. | 1.9 | 31 |
| 61 | Timing of the evening emergence from day roosts of the grey-headed flying fox, <i>Pteropus poliocephalus</i> : the effects of predation risk, foraging needs, and social context. <i>Behavioral Ecology and Sociobiology</i> , 2006, 60, 311-322. | 1.4 | 45 |
| 62 | Mother guarding: how offspring may influence the extra-pair behaviour of their parents. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 2363-2368. | 2.6 | 9 |
| 63 | Singing as a handicap: the effects of food availability and weather on song output in the Australian reed warbler <i>Acrocephalus australis</i> . <i>Journal of Avian Biology</i> , 2005, 36, 102-109. | 1.2 | 44 |
| 64 | Egg discrimination in the Australian reed warbler (<i>Acrocephalus australis</i>): rejection response toward model and conspecific eggs depending on timing and mode of artificial parasitism. <i>Behavioral Ecology</i> , 2001, 12, 8-15. | 2.2 | 40 |
| 65 | Male Superb Lyrebirds (<i>Menura novaehollandiae</i>) perform an ornate multimodal display immediately following copulation. <i>Ibis</i> , 0, , . | 1.9 | 2 |