

# John S Llewelyn

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4971307/publications.pdf>

Version: 2024-02-01

25  
papers

729  
citations

567247

15  
h-index

580810

25  
g-index

28  
all docs

28  
docs citations

28  
times ranked

931  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Locomotor performance in an invasive species: cane toads from the invasion front have greater endurance, but not speed, compared to conspecifics from a long-colonised area. <i>Oecologia</i> , 2010, 162, 343-348.                   | 2.0 | 125       |
| 2  | The Potential for Rapid Evolution under Anthropogenic Climate Change. <i>Current Biology</i> , 2019, 29, R996-R1007.  | 3.9 | 78        |
| 3  | Heat hardening in a tropical lizard: geographic variation explained by the predictability and variance in environmental temperatures. <i>Functional Ecology</i> , 2016, 30, 1161-1168.  | 3.6 | 71        |
| 4  | Adjusting to climate: Acclimation, adaptation and developmental plasticity in physiological traits of a tropical rainforest lizard. <i>Integrative Zoology</i> , 2018, 13, 411-427.   | 2.6 | 41        |
| 5  | Intraspecific variation in climate-relevant traits in a tropical rainforest lizard. <i>Diversity and Distributions</i> , 2016, 22, 1000-1012.   | 4.1 | 36        |
| 6  | Peripheral Isolates as Sources of Adaptive Diversity under Climate Change. <i>Frontiers in Ecology and Evolution</i> , 2017, 5, .   | 2.2 | 35        |
| 7  | Adaptation or preadaptation: why are keelback snakes ( <i>Tropidonophis mairii</i> ) less vulnerable to invasive cane toads ( <i>Bufo marinus</i> ) than are other Australian snakes?. <i>Evolutionary Ecology</i> , 2011, 25, 13-24. | 1.2 | 34        |
| 8  | Do evolutionary constraints on thermal performance manifest at different organizational scales?. <i>Journal of Evolutionary Biology</i> , 2014, 27, 2687-2694.  | 1.7 | 34        |
| 9  | Thermoregulatory behaviour explains countergradient variation in the upper thermal limit of a rainforest skink. <i>Oikos</i> , 2017, 126, 748-757.  | 2.7 | 32        |
| 10 | Heritability of climate-relevant traits in a rainforest skink. <i>Heredity</i> , 2019, 122, 41-52.  | 2.6 | 30        |
| 11 | Something different for dinner? Responses of a native Australian predator (the keelback snake) to an invasive prey species (the cane toad). <i>Biological Invasions</i> , 2010, 12, 1045-1051.  | 2.4 | 26        |
| 12 | After the crash: How do predators adjust following the invasion of a novel toxic prey type?. <i>Austral Ecology</i> , 2014, 39, 190-197.  | 1.5 | 24        |
| 13 | Behavioural responses of carnivorous marsupials ( <i>Planigale maculata</i> ) to toxic invasive cane toads ( <i>Bufo marinus</i> ). <i>Austral Ecology</i> , 2010, 35, 560-567.   | 1.5 | 23        |
| 14 | Ontogenetic shifts in a prey's chemical defences influence feeding responses of a snake predator. <i>Oecologia</i> , 2012, 169, 965-973.  | 2.0 | 22        |
| 15 | Sublethal costs associated with the consumption of toxic prey by snakes. <i>Austral Ecology</i> , 2009, 34, 179-184.  | 1.5 | 21        |
| 16 | Thermal regimes and diel activity patterns of four species of small elapid snakes from south-eastern Australia. <i>Australian Journal of Zoology</i> , 2005, 53, 1.   | 1.0 | 16        |
| 17 | Using connectivity to identify climatic drivers of local adaptation. <i>Ecology Letters</i> , 2018, 21, 207-216.  | 6.4 | 15        |
| 18 | Flexible Defense: Context-Dependent Antipredator Responses of Two Species of Australian Elapid Snakes. <i>Herpetologica</i> , 2010, 66, 1-11.   | 0.4 | 13        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Time of testing affects locomotor performance in nocturnal versus diurnal snakes. <i>Journal of Thermal Biology</i> , 2006, 31, 268-273.   | 2.5 | 12        |
| 20 | Relative demographic susceptibility does not explain the extinction chronology of Sahul's megafauna. <i>ELife</i> , 2021, 10, .  | 6.0 | 10        |
| 21 | Age- and size-dependent resistance to chytridiomycosis in the invasive cane toad <i>Rhinella marina</i> . <i>Diseases of Aquatic Organisms</i> , 2018, 131, 107-120.   | 1.0 | 10        |
| 22 | Chemoreception and mating behaviour of a tropical Australian skink. <i>Acta Ethologica</i> , 2015, 18, 283-293.  | 0.9 | 7         |
| 23 | Sahul's megafauna were vulnerable to plant community changes due to their position in the trophic network. <i>Ecography</i> , 2022, 2022, .  | 4.5 | 6         |
| 24 | No behavioral syndromes or sex-specific personality differences in the southern rainforest sunskink ( <i>Lampropholis similis</i> ). <i>Ethology</i> , 2021, 127, 102-108.                                       | 1.1 | 4         |
| 25 | Behavioural responses of an Australian colubrid snake ( <i>Dendrelaphis punctulatus</i> ) to a novel toxic prey item (the Cane Toad <i>Rhinella marina</i> ). <i>Biological Invasions</i> , 2018, 20, 2507-2516. | 2.4 | 2         |