

# John S Llewelyn

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

729  
citations

567281

15  
h-index

580821

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