Robin W Warne

List of Publications by Year
in descending order

35 papers	1,175 citations	361045 20 h-index	414034 32 g-index
37 all docs	37 docs citations	37 times ranked	1567 citing authors

#	Article	IF	Citations
1	Captivity and Animal Microbiomes: Potential Roles of Microbiota for Influencing Animal Conservation. Microbial Ecology, 2023, 85, 820-838.	1.4	36
2	Microbiome mediation of animal life histories via metabolites and insulinâ€like signalling. Biological Reviews, 2022, 97, 1118-1130.	4.7	10
3	Nitrogen stable isotope turnover and discrimination in lizards. Rapid Communications in Mass Spectrometry, 2021, 35, e9030.	0.7	4
4	Eurythermic Sprint and Immune Thermal Performance and Ecology of an Exotic Lizard at Its Northern Invasion Front. Physiological and Biochemical Zoology, 2021, 94, 12-21.	0.6	3
5	T-bet-dependent ILC1- and NK cell-derived IFN-Î³ mediates cDC1-dependent host resistance against Toxoplasma gondii. PLoS Pathogens, 2021, 17, e1008299.	2.1	30
6	Taxonomy, not locality, influences the cloacal microbiota of two nearctic colubrids: a preliminary analysis. Molecular Biology Reports, 2021, 48, 6435-6442.	1.0	0
7	IFN-Î³ mediates Paneth cell death via suppression of mTOR. ELife, 2021, 10, .	2.8	23
8	TLR11-independent inflammasome activation is critical for CD4+ T cell-derived IFN-Î³ production and host resistance to Toxoplasma gondii. PLoS Pathogens, 2019, 15, e1007872.	2.1	28
9	Sex and life history shape the strength of cellular and humoral immune responses in a wing dimorphic cricket. Journal of Insect Physiology, 2019, 116, 70-76.	0.9	8
10	Manipulation of gut microbiota during critical developmental windows affects host physiological performance and disease susceptibility across ontogeny. Journal of Animal Ecology, 2019, 88, 845-856.	1.3	61
11	Community Physiological Ecology. Trends in Ecology and Evolution, 2019, 34, 510-518.	4.2	14
12	Alarmin S100A11 initiates a chemokine response to the human pathogen Toxoplasma gondii. Nature Immunology, 2019, 20, 64-72.	7.0	67
13	Loss of Paneth Cell Autophagy Causes Acute Susceptibility to Toxoplasma gondii-Mediated Inflammation. Cell Host and Microbe, 2018, 23, 177-190.e4.	5.1	90
14	T-bet-independent Th1 response induces intestinal immunopathology during Toxoplasma gondii infection. Mucosal Immunology, 2018, 11, 921-931.	2.7	25
15	Critical disease windows shaped by stress exposure alter allocation tradeâ€offs between development and immunity. Journal of Animal Ecology, 2018, 87, 235-246.	1.3	23
16	Immune function trade-offs in response to parasite threats. Journal of Insect Physiology, 2017, 98, 199-204.	0.9	16
17	Subsidies of essential nutrients from aquatic environments correlate with immune function in terrestrial consumers. Freshwater Science, 2017, 36, 893-900.	0.9	41
18	Exogenous stress hormones alter energetic and nutrient costs of development and metamorphosis. Journal of Experimental Biology, 2017, 220, 3391-3397.	0.8	22

#	Article	IF	Citations
19	Manipulation of Gut Microbiota Reveals Shifting Community Structure Shaped by Host Developmental Windows in Amphibian Larvae. Integrative and Comparative Biology, 2017, 57, 786-794.	0.9	34
20	Co-Infection by Chytrid Fungus and Ranaviruses in Wild and Harvested Frogs in the Tropical Andes. PLoS ONE, 2016, 11, e0145864.	1.1	67
21	Pouch brooding marsupial frogs transfer nutrients to developing embryos. Biology Letters, 2016, 12, 20160673.	1.0	17
22	Behavioural phenotypes predict disease susceptibility and infectiousness. Biology Letters, 2016, 12, 20160480.	1.0	14
23	Influence of Physiological Stress on Nutrient Stoichiometry in Larval Amphibians. Physiological and Biochemical Zoology, 2016, 89, 313-321.	0.6	11
24	Biomarkers of animal health: integrating nutritional ecology, endocrine ecophysiology, ecoimmunology, and geospatial ecology. Ecology and Evolution, 2015, 5, 557-566.	0.8	20
25	Larval growth rate and sex determine resource allocation and stress responsiveness across life stages in juvenile frogs. Journal of Experimental Zoology, 2015, 323, 191-201.	1.2	33
26	The Micro and Macro of Nutrients across Biological Scales. Integrative and Comparative Biology, 2014, 54, 864-872.	0.9	25
27	A novel framework for predicting the use of facultative heterothermy by endotherms. Journal of Theoretical Biology, 2013, 336, 242-245.	0.8	8
28	Environmental Conditions Experienced During the Tadpole Stage Alter Post-metamorphic Glucocorticoid Response to Stress in an Amphibian. Integrative and Comparative Biology, 2013, 53, 989-1001.	0.9	78
29	Physiological, Behavioral and Maternal Factors That Contribute to Size Variation in Larval Amphibian Populations. PLoS ONE, 2013, 8, e76364.	1.1	13
30	Capital Breeding and Allocation to Life-History Demands Are Highly Plastic in Lizards. American Naturalist, 2012, 180, 130-141.	1.0	23
31	Escape from the pond: stress and developmental responses to ranavirus infection in wood frog tadpoles. Functional Ecology, 2011, 25, 139-146.	1.7	102
32	Linking precipitation and C3â€“C4plant production to resource dynamics in higher-trophic-level consumers. Ecology, 2010, 91, 1628-1638.	1.5	44
33	Tissueâ€Carbon Incorporation Rates in Lizards: Implications for Ecological Studies Using Stable Isotopes in Terrestrial Ectotherms. Physiological and Biochemical Zoology, 2010, 83, 608-617.	0.6	45
34	Reproductive Allometry and the Sizeâ€Number Tradeâ€Off for Lizards. American Naturalist, 2008, 172, E80-E98.	1.0	61
35	Lifetime Reproductive Effort. American Naturalist, 2007, 170, E129-E142.	1.0	78