

# Robin W Warne

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Escape from the pond: stress and developmental responses to ranavirus infection in wood frog tadpoles. <i>Functional Ecology</i> , 2011, 25, 139-146.	1.7	102
2	Loss of Paneth Cell Autophagy Causes Acute Susceptibility to <i>Toxoplasma gondii</i> -Mediated Inflammation. <i>Cell Host and Microbe</i> , 2018, 23, 177-190.e4.	5.1	90
3	Lifetime Reproductive Effort. <i>American Naturalist</i> , 2007, 170, E129-E142.	1.0	78
4	Environmental Conditions Experienced During the Tadpole Stage Alter Post-metamorphic Glucocorticoid Response to Stress in an Amphibian. <i>Integrative and Comparative Biology</i> , 2013, 53, 989-1001.	0.9	78
5	Co-Infection by Chytrid Fungus and Ranaviruses in Wild and Harvested Frogs in the Tropical Andes. <i>PLoS ONE</i> , 2016, 11, e0145864.	1.1	67
6	Alarmin S100A11 initiates a chemokine response to the human pathogen <i>Toxoplasma gondii</i> . <i>Nature Immunology</i> , 2019, 20, 64-72.	7.0	67
7	Reproductive Allometry and the Size-Number Trade-Off for Lizards. <i>American Naturalist</i> , 2008, 172, E80-E98.	1.0	61
8	Manipulation of gut microbiota during critical developmental windows affects host physiological performance and disease susceptibility across ontogeny. <i>Journal of Animal Ecology</i> , 2019, 88, 845-856.	1.3	61
9	Tissue-Carbon Incorporation Rates in Lizards: Implications for Ecological Studies Using Stable Isotopes in Terrestrial Ectotherms. <i>Physiological and Biochemical Zoology</i> , 2010, 83, 608-617.	0.6	45
10	Linking precipitation and C3-C4 plant production to resource dynamics in higher-trophic-level consumers. <i>Ecology</i> , 2010, 91, 1628-1638.	1.5	44
11	Subsidies of essential nutrients from aquatic environments correlate with immune function in terrestrial consumers. <i>Freshwater Science</i> , 2017, 36, 893-900.	0.9	41
12	Captivity and Animal Microbiomes: Potential Roles of Microbiota for Influencing Animal Conservation. <i>Microbial Ecology</i> , 2023, 85, 820-838.	1.4	36
13	Manipulation of Gut Microbiota Reveals Shifting Community Structure Shaped by Host Developmental Windows in Amphibian Larvae. <i>Integrative and Comparative Biology</i> , 2017, 57, 786-794.	0.9	34
14	Larval growth rate and sex determine resource allocation and stress responsiveness across life stages in juvenile frogs. <i>Journal of Experimental Zoology</i> , 2015, 323, 191-201.	1.2	33
15	T-bet-dependent ILC1- and NK cell-derived IFN- $\gamma$ mediates cDC1-dependent host resistance against <i>Toxoplasma gondii</i> . <i>PLoS Pathogens</i> , 2021, 17, e1008299.	2.1	30
16	TLR11-independent inflammasome activation is critical for CD4+ T cell-derived IFN- $\gamma$ production and host resistance to <i>Toxoplasma gondii</i> . <i>PLoS Pathogens</i> , 2019, 15, e1007872.	2.1	28
17	The Micro and Macro of Nutrients across Biological Scales. <i>Integrative and Comparative Biology</i> , 2014, 54, 864-872.	0.9	25
18	T-bet-independent Th1 response induces intestinal immunopathology during <i>Toxoplasma gondii</i> infection. <i>Mucosal Immunology</i> , 2018, 11, 921-931.	2.7	25

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19	Capital Breeding and Allocation to Life-History Demands Are Highly Plastic in Lizards. <i>American Naturalist</i> , 2012, 180, 130-141.	1.0	23
20	Critical disease windows shaped by stress exposure alter allocation trade-offs between development and immunity. <i>Journal of Animal Ecology</i> , 2018, 87, 235-246.	1.3	23
21	IFN- $\gamma$ mediates Paneth cell death via suppression of mTOR. <i>ELife</i> , 2021, 10, .	2.8	23
22	Exogenous stress hormones alter energetic and nutrient costs of development and metamorphosis. <i>Journal of Experimental Biology</i> , 2017, 220, 3391-3397.	0.8	22
23	Biomarkers of animal health: integrating nutritional ecology, endocrine ecophysiology, ecoimmunology, and geospatial ecology. <i>Ecology and Evolution</i> , 2015, 5, 557-566.	0.8	20
24	Pouch brooding marsupial frogs transfer nutrients to developing embryos. <i>Biology Letters</i> , 2016, 12, 20160673.	1.0	17
25	Immune function trade-offs in response to parasite threats. <i>Journal of Insect Physiology</i> , 2017, 98, 199-204.	0.9	16
26	Behavioural phenotypes predict disease susceptibility and infectiousness. <i>Biology Letters</i> , 2016, 12, 20160480.	1.0	14
27	Community Physiological Ecology. <i>Trends in Ecology and Evolution</i> , 2019, 34, 510-518.	4.2	14
28	Physiological, Behavioral and Maternal Factors That Contribute to Size Variation in Larval Amphibian Populations. <i>PLoS ONE</i> , 2013, 8, e76364.	1.1	13
29	Influence of Physiological Stress on Nutrient Stoichiometry in Larval Amphibians. <i>Physiological and Biochemical Zoology</i> , 2016, 89, 313-321.	0.6	11
30	Microbiome mediation of animal life histories <i>via</i> metabolites and insulin-like signalling. <i>Biological Reviews</i> , 2022, 97, 1118-1130.	4.7	10
31	A novel framework for predicting the use of facultative heterothermy by endotherms. <i>Journal of Theoretical Biology</i> , 2013, 336, 242-245.	0.8	8
32	Sex and life history shape the strength of cellular and humoral immune responses in a wing dimorphic cricket. <i>Journal of Insect Physiology</i> , 2019, 116, 70-76.	0.9	8
33	Nitrogen stable isotope turnover and discrimination in lizards. <i>Rapid Communications in Mass Spectrometry</i> , 2021, 35, e9030.	0.7	4
34	Eurythermic Sprint and Immune Thermal Performance and Ecology of an Exotic Lizard at Its Northern Invasion Front. <i>Physiological and Biochemical Zoology</i> , 2021, 94, 12-21.	0.6	3
35	Taxonomy, not locality, influences the cloacal microbiota of two nearctic colubrids: a preliminary analysis. <i>Molecular Biology Reports</i> , 2021, 48, 6435-6442.	1.0	0