

Lauren A White

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

28

papers

384

citations

9

h-index

19

g-index

34

ext. papers

538

ext. citations

5.6

avg, IF

4.25

L-index

#	Paper	IF	Citations
28	Social associations in common carp (<i>Cyprinus carpio</i>): Insights from induced feeding aggregations for targeted management strategies.. <i>Ecology and Evolution</i> , 2022 , 12, e8666	2.8	0
27	Lung mediated auditory contrast enhancement improves the Signal-to-noise ratio for communication in frogs. <i>Current Biology</i> , 2021 , 31, 1488-1498.e4	6.3	4
26	Changing elemental cycles, stoichiometric mismatches, and consequences for pathogens of primary producers. <i>Oikos</i> , 2021 , 130, 1046	4	1
25	Bioaccumulation of Pathogen Exposure in Top Predators. <i>Trends in Ecology and Evolution</i> , 2021 , 36, 411-420	4.0	3
24	Trade-offs with telemetry-derived contact networks for infectious disease studies in wildlife. <i>Methods in Ecology and Evolution</i> , 2021 , 12, 76-87	7.7	10
23	Elements of disease in a changing world: modelling feedbacks between infectious disease and ecosystems. <i>Ecology Letters</i> , 2021 , 24, 6-19	10	4
22	Lessons from movement ecology for the return to work: Modeling contacts and the spread of COVID-19. <i>PLoS ONE</i> , 2021 , 16, e0242955	3.7	2
21	Disease-mediated ecosystem services: Pathogens, plants, and people. <i>Trends in Ecology and Evolution</i> , 2020 , 35, 731-743	10.9	15
20	A mechanistic, stigmergy model of territory formation in solitary animals: Territorial behavior can dampen disease prevalence but increase persistence. <i>PLoS Computational Biology</i> , 2020 , 16, e1007457	5	3
19	Modeling the Justinianic Plague: Comparing hypothesized transmission routes. <i>PLoS ONE</i> , 2020 , 15, e0231256	3.7	7
18	Using host traits to predict reservoir host species of rabies virus. <i>PLoS Neglected Tropical Diseases</i> , 2020 , 14, e0008940	4.8	9
17	Genotype and sex-based host variation in behaviour and susceptibility drives population disease dynamics. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020 , 287, 20201653	4.4	3
16	A mechanistic, stigmergy model of territory formation in solitary animals: Territorial behavior can dampen disease prevalence but increase persistence 2020 , 16, e1007457		
15	A mechanistic, stigmergy model of territory formation in solitary animals: Territorial behavior can dampen disease prevalence but increase persistence 2020 , 16, e1007457		
14	A mechanistic, stigmergy model of territory formation in solitary animals: Territorial behavior can dampen disease prevalence but increase persistence 2020 , 16, e1007457		
13	A mechanistic, stigmergy model of territory formation in solitary animals: Territorial behavior can dampen disease prevalence but increase persistence 2020 , 16, e1007457		
12	A mechanistic, stigmergy model of territory formation in solitary animals: Territorial behavior can dampen disease prevalence but increase persistence 2020 , 16, e1007457		

11	A mechanistic, stigmergy model of territory formation in solitary animals: Territorial behavior can dampen disease prevalence but increase persistence 2020 , 16, e1007457		
10	Covariation between the physiological and behavioral components of pathogen transmission: host heterogeneity determines epidemic outcomes. <i>Oikos</i> , 2018 , 127, 538-552	4	19
9	Dynamic, spatial models of parasite transmission in wildlife: Their structure, applications and remaining challenges. <i>Journal of Animal Ecology</i> , 2018 , 87, 559-580	4.7	35
8	Disease outbreak thresholds emerge from interactions between movement behavior, landscape structure, and epidemiology. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 7374-7379	11.5	35
7	Direct measurement of cortical force generation and polarization in a living parasite. <i>Molecular Biology of the Cell</i> , 2017 , 28, 1912-1923	3.5	14
6	Influenza A virus in swine breeding herds: Combination of vaccination and biosecurity practices can reduce likelihood of endemic piglet reservoir. <i>Preventive Veterinary Medicine</i> , 2017 , 138, 55-69	3.1	25
5	Using contact networks to explore mechanisms of parasite transmission in wildlife. <i>Biological Reviews</i> , 2017 , 92, 389-409	13.5	103
4	Black-tailed prairie dogs selectively urinate near rabbit urine: the scent of competition between a rodent and a lagomorph?. <i>Ethology Ecology and Evolution</i> , 2016 , 28, 102-109	0.7	3
3	Host behaviour-parasite feedback: an essential link between animal behaviour and disease ecology. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016 , 283,	4.4	79
2	Clinical trial regulation in Argentina: overview and analysis of regulatory framework, use of existing tools, and researchers perspectives to identify potential barriers. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2011 , 30, 445-52	4.1	6
1	Population-Level Disease Dynamics Reflect Individual Heterogeneities in Transmission		1