

Lauren A White

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9025571/publications.pdf>

Version: 2024-02-01

31
papers

680
citations

777949

13
h-index

721071

23
g-index

34
all docs

34
docs citations

34
times ranked

1175
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Disease-mediated nutrient dynamics: Coupling host-pathogen interactions with ecosystem elements and energy. <i>Ecological Monographs</i> , 2022, 92, . | 2.4 | 11 |
| 2 | 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. | 0.8 | 3 |
| 3 | Defining an epidemiological landscape that connects movement ecology to pathogen transmission and pace-of-life. <i>Ecology Letters</i> , 2022, 25, 1760-1782. | 3.0 | 18 |
| 4 | Tradeoffs with telemetry-derived contact networks for infectious disease studies in wildlife. <i>Methods in Ecology and Evolution</i> , 2021, 12, 76-87. | 2.2 | 26 |
| 5 | Elements of disease in a changing world: modelling feedbacks between infectious disease and ecosystems. <i>Ecology Letters</i> , 2021, 24, 6-19. | 3.0 | 15 |
| 6 | Lung mediated auditory contrast enhancement improves the Signal-to-noise ratio for communication in frogs. <i>Current Biology</i> , 2021, 31, 1488-1498.e4. | 1.8 | 15 |
| 7 | Changing elemental cycles, stoichiometric mismatches, and consequences for pathogens of primary producers. <i>Oikos</i> , 2021, 130, 1046-1055. | 1.2 | 5 |
| 8 | Bioaccumulation of Pathogen Exposure in Top Predators. <i>Trends in Ecology and Evolution</i> , 2021, 36, 411-420. | 4.2 | 16 |
| 9 | Lessons from movement ecology for the return to work: Modeling contacts and the spread of COVID-19. <i>PLoS ONE</i> , 2021, 16, e0242955. | 1.1 | 6 |
| 10 | Disease-mediated ecosystem services: Pathogens, plants, and people. <i>Trends in Ecology and Evolution</i> , 2020, 35, 731-743. | 4.2 | 42 |
| 11 | 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. | 1.5 | 9 |
| 12 | Modeling the Justinianic Plague: Comparing hypothesized transmission routes. <i>PLoS ONE</i> , 2020, 15, e0231256. | 1.1 | 12 |
| 13 | Using host traits to predict reservoir host species of rabies virus. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008940. | 1.3 | 29 |
| 14 | 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. | 1.2 | 4 |
| 15 | Title is missing!. , 2020, 16, e1007457. | | 0 |
| 16 | Title is missing!. , 2020, 16, e1007457. | | 0 |
| 17 | Title is missing!. , 2020, 16, e1007457. | | 0 |
| 18 | Title is missing!. , 2020, 16, e1007457. | | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Title is missing!. , 2020, 16, e1007457. | | 0 |
| 20 | Title is missing!. , 2020, 16, e1007457. | | 0 |
| 21 | Covariation between the physiological and behavioral components of pathogen transmission: host heterogeneity determines epidemic outcomes. <i>Oikos</i> , 2018, 127, 538-552. | 1.2 | 23 |
| 22 | Dynamic, spatial models of parasite transmission in wildlife: Their structure, applications and remaining challenges. <i>Journal of Animal Ecology</i> , 2018, 87, 559-580. | 1.3 | 56 |
| 23 | 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. | 3.3 | 69 |
| 24 | Direct measurement of cortical force generation and polarization in a living parasite. <i>Molecular Biology of the Cell</i> , 2017, 28, 1912-1923. | 0.9 | 25 |
| 25 | 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. | 0.7 | 36 |
| 26 | Using contact networks to explore mechanisms of parasite transmission in wildlife. <i>Biological Reviews</i> , 2017, 92, 389-409. | 4.7 | 136 |
| 27 | Host behaviourâ€“parasite feedback: an essential link between animal behaviour and disease ecology. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20153078. | 1.2 | 112 |
| 28 | 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. | 0.6 | 4 |
| 29 | Measuring Actomyosin Function in a Living Parasite using a Laser Trap. <i>Biophysical Journal</i> , 2014, 106, 787a. | 0.2 | 0 |
| 30 | Multivalent Systems of Catch Bonds Exhibit Ideal Bond Behavior. <i>Biophysical Journal</i> , 2012, 102, 592a. | 0.2 | 0 |
| 31 | 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, 445-452. | 0.6 | 7 |