

Kaylee A Byers

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

468
citations

840776

11
h-index

752698

20
g-index

28
all docs

28
docs citations

28
times ranked

614
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | City sicker? A meta-analysis of wildlife health and urbanization. <i>Frontiers in Ecology and the Environment</i> , 2019, 17, 575-583. | 4.0 | 114 |
| 2 | Rats About Town: A Systematic Review of Rat Movement in Urban Ecosystems. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, . | 2.2 | 57 |
| 3 | Urban rat races: spatial population genomics of brown rats (<i>Rattus norvegicus</i>) compared across multiple cities. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180245. | 2.6 | 48 |
| 4 | Effects of Culling on <i>Leptospira interrogans</i> Carriage by Rats. <i>Emerging Infectious Diseases</i> , 2018, 24, 356-360. | 4.3 | 32 |
| 5 | “They’re always there” resident experiences of living with rats in a disadvantaged urban neighbourhood. <i>BMC Public Health</i> , 2019, 19, 853. | 2.9 | 30 |
| 6 | Public Complaints Reflect Rat Relative Abundance Across Diverse Urban Neighborhoods. <i>Frontiers in Ecology and Evolution</i> , 2018, 6, . | 2.2 | 23 |
| 7 | City sanitation and socioeconomics predict rat zoonotic infection across diverse neighbourhoods. <i>Zoonoses and Public Health</i> , 2020, 67, 673-683. | 2.2 | 23 |
| 8 | A novel method for affixing Global Positioning System (GPS) tags to urban Norway rats (<i>Rattus</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 40 Ecology</i> , 2017, 3, . | 1.5 | 15 |
| 9 | Methicillin-resistant <i>Staphylococcus aureus</i> in urban Norway rat (<i>Rattus norvegicus</i>) populations: Epidemiology and the impacts of kill-trapping. <i>Zoonoses and Public Health</i> , 2019, 66, 343-348. | 2.2 | 14 |
| 10 | Rat in a Cage: Trappability of Urban Norway Rats (<i>Rattus norvegicus</i>). <i>Frontiers in Ecology and Evolution</i> , 2019, 7, . | 2.2 | 13 |
| 11 | Tails of Two Cities: Age and Wounding Are Associated With Carriage of <i>Leptospira interrogans</i> by Norway Rats (<i>Rattus norvegicus</i>) in Ecologically Distinct Urban Environments. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, . | 2.2 | 13 |
| 12 | Using genetic relatedness to understand heterogeneous distributions of urban rat-associated pathogens. <i>Evolutionary Applications</i> , 2021, 14, 198-209. | 3.1 | 11 |
| 13 | A SYSTEMATIC REVIEW AND NARRATIVE SYNTHESIS OF THE USE OF ENVIRONMENTAL SAMPLES FOR THE SURVEILLANCE OF AVIAN INFLUENZA VIRUSES IN WILD WATERBIRDS. <i>Journal of Wildlife Diseases</i> , 2021, 57, 1-18. | 0.8 | 11 |
| 14 | “I don’t feel safe sitting in my own yard” Chicago resident experiences with urban rats during a COVID-19 stay-at-home order. <i>BMC Public Health</i> , 2021, 21, 1008. | 2.9 | 10 |
| 15 | Molecular and Morphological Evidence for the Holarctic Distribution of <i>Urogonimus macrostomus</i> (Rudolphi, 1803) Monticelli, 1888 (Digenea: Leucochloridiidae). <i>Journal of Parasitology</i> , 2012, 98, 880-882. | 0.7 | 9 |
| 16 | When the Sum of the Parts Tells You More Than the Whole: The Advantage of Using Metagenomics to Characterize <i>Bartonella</i> spp. Infections in Norway Rats (<i>Rattus norvegicus</i>) and Their Fleas. <i>Frontiers in Veterinary Science</i> , 2020, 7, 584724. | 2.2 | 9 |
| 17 | <i>Leptospira</i> spp. in the Oral Cavity of Urban Brown Rats (<i>Rattus norvegicus</i>) from Vancouver, Canada—Implications for Rat-Rat and Rat-Human Transmission. <i>Journal of Wildlife Diseases</i> , 2018, 54, 635-637. | 0.8 | 7 |
| 18 | Physical condition of Black-capped Chickadees (<i>Poecile atricapillus</i>) in relation to road disturbance. <i>Canadian Journal of Zoology</i> , 2013, 91, 842-845. | 1.0 | 3 |

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|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Symbiotic arthropods from the house sparrow (<i>Passer domesticus</i> , Aves: Passeridae) from two locations in Alberta, Canada. <i>Canadian Entomologist</i> , 2013, 145, 668-673. | 0.8 | 3 |
| 20 | Morphology of genitalia and non-genitalic contact structures in <i>Trouessartia</i> feather mites (Astigmata: Analgoidea: Trouessartiidae): is there evidence of correlated evolution between the sexes?. <i>Canadian Journal of Zoology</i> , 2020, 98, 815-826. | 1.0 | 3 |
| 21 | Stakeholder perspectives on the development and implementation of approaches to municipal rat management. <i>Journal of Urban Ecology</i> , 2021, 7, . | 1.5 | 3 |
| 22 | Like a glove: do the dimensions of male adanal suckers and tritonymphal female docking papillae correlate in the Proctophyllodidae (Astigmata: Analgoidea)?. <i>Acarologia</i> , 0, 54, 3-14. | 0.6 | 3 |
| 23 | Reconsidering the "War on Rats": What We Know From Over a Century of Research Into Municipal Rat Management. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, . | 2.2 | 3 |
| 24 | Flea Presence and Abundance Are not Predictors of <i>Bartonella tribocorum</i> Carriage in Norway Rats (<i>Rattus norvegicus</i>) from an Underserved Neighborhood of Vancouver, Canada. <i>Vector-Borne and Zoonotic Diseases</i> , 2021, 21, 121-124. | 1.5 | 1 |
| 25 | Characteristics of the urban sewer system and rat presence in Seattle. <i>Urban Ecosystems</i> , 2022, 25, 1699-1709. | 2.4 | 1 |
| 26 | Is Carriage of <i>Leptospira interrogans</i> by Rats Influenced by the Urban Environment or Population Density?. <i>Journal of Wildlife Diseases</i> , 2021, 57, 157-161. | 0.8 | 0 |