

Kurt J Vandegrift

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5119629/publications.pdf>

Version: 2024-02-01

21
papers

784
citations

687363

13
h-index

752698

20
g-index

23
all docs

23
docs citations

23
times ranked

1378
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple spillovers from humans and onward transmission of SARS-CoV-2 in white-tailed deer. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	164
2	A molecular reconstruction of holarctic Heligmosomidae reveals a new species of <i>Heligmosomoides</i> (Nematoda: Heligmosomidae) in <i>Peromyscus maniculatus</i> (Neotominae) from Canada. Systematics and Biodiversity, 2022, 20, 1-19.	1.2	1
3	Development and Validation of Indirect Enzyme-Linked Immunosorbent Assays for Detecting Antibodies to SARS-CoV-2 in Cattle, Swine, and Chicken. Viruses, 2022, 14, 1358.	3.3	2
4	Rodent Virus Diversity and Differentiation across Post-Katrina New Orleans. Sustainability, 2021, 13, 8034.	3.2	1
5	Species-Level Profiling of Ixodes pacificus Bacterial Microbiomes Reveals High Variability Across Short Spatial Scales at Different Taxonomic Resolutions. Genetic Testing and Molecular Biomarkers, 2021, 25, 551-562.	0.7	5
6	Computational prediction of the effect of amino acid changes on the binding affinity between SARS-CoV-2 spike RBD and human ACE2. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	61
7	Influenza C and D viral load in cattle correlates with bovine respiratory disease (BRD): Emerging role of orthomyxoviruses in the pathogenesis of BRD. Virology, 2020, 551, 10-15.	2.4	19
8	Presence of Segmented Flavivirus Infections in North America. Emerging Infectious Diseases, 2020, 26, 1810-1817.	4.3	19
9	The Ecology of New Constituents of the Tick Virome and Their Relevance to Public Health. Viruses, 2019, 11, 529.	3.3	38
10	Increasing Babesiosis in Southeastern Pennsylvania, 2008â€“2017. Open Forum Infectious Diseases, 2019, 6, ofz066.	0.9	7
11	MIReAD, a minimum information standard for reporting arthropod abundance data. Scientific Data, 2019, 6, 40.	5.3	20
12	Viral persistence, liver disease, and host response in a hepatitis Câ€“like virus rat model. Hepatology, 2018, 68, 435-448.	7.3	59
13	Towards an ecoâ€“phylogenetic framework for infectious disease ecology. Biological Reviews, 2018, 93, 950-970.	10.4	63
14	Peromyscus as a model system for human hepatitis C: An opportunity to advance our understanding of a complex host parasite system. Seminars in Cell and Developmental Biology, 2017, 61, 123-130.	5.0	5
15	Bird migration and avian influenza: A comparison of hydrogen stable isotopes and satellite tracking methods. Ecological Indicators, 2014, 45, 266-273.	6.3	25
16	An Ecological and Conservation Perspective on Advances in the Applied Virology of Zoonoses. Viruses, 2011, 3, 379-397.	3.3	7
17	Ecology of avian influenza viruses in a changing world. Annals of the New York Academy of Sciences, 2010, 1195, 113-128.	3.8	106
18	Predictive Power of Air Travel and Socio-Economic Data for Early Pandemic Spread. PLoS ONE, 2010, 5, e12763.	2.5	65

#	ARTICLE	IF	CITATIONS
19	Could parasites destabilize mouse populations? The potential role of <i>Pterygodermatites peromysci</i> in the population dynamics of free-living mice, <i>Peromyscus leucopus</i> . <i>International Journal for Parasitology</i> , 2009, 39, 1253-1262.	3.1	27
20	Response to enrichment, type and timing: small mammals vary in their response to a springtime cicada but not a carbohydrate pulse. <i>Journal of Animal Ecology</i> , 2009, 78, 202-209.	2.8	13
21	PARASITES PREVENT SUMMER BREEDING IN WHITE-FOOTED MICE, <i>PEROMYSCUS LEUCOPUS</i> . <i>Ecology</i> , 2008, 89, 2251-2258.	3.2	58