

Ian H Mendenhall

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

1,605
citations

430874

18
h-index

330143

37
g-index

56
all docs

56
docs citations

56
times ranked

3119
citing authors

#	ARTICLE	IF	CITATIONS
1	Contraction of the type I IFN locus and unusual constitutive expression of <i>IFN-β</i> in bats. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 2696-2701.	7.1	272
2	Discovery and Genomic Characterization of a 382-Nucleotide Deletion in ORF7b and ORF8 during the Early Evolution of SARS-CoV-2. MBio, 2020, 11, .	4.1	245
3	Possibility for reverse zoonotic transmission of SARS-CoV-2 to free-ranging wildlife: A case study of bats. PLoS Pathogens, 2020, 16, e1008758.	4.7	127
4	Avian influenza viruses in humans: lessons from past outbreaks. British Medical Bulletin, 2019, 132, 81-95.	6.9	85
5	Influenza A Virus Migration and Persistence in North American Wild Birds. PLoS Pathogens, 2013, 9, e1003570.	4.7	83
6	Divergent evolutionary trajectories of influenza B viruses underlie their contemporaneous epidemic activity. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 619-628.	7.1	80
7	Ecological Drivers of Virus Evolution: Astrovirus as a Case Study. Journal of Virology, 2015, 89, 6978-6981.	3.4	47
8	Serologic Evidence of Fruit Bat Exposure to Filoviruses, Singapore, 2011–2016. Emerging Infectious Diseases, 2018, 24, 114-117.	4.3	44
9	High basal heat-shock protein expression in bats confers resistance to cellular heat/oxidative stress. Cell Stress and Chaperones, 2019, 24, 835-849.	2.9	35
10	Exploring the genome and transcriptome of the cave nectar bat <i>Eonycteris spelaea</i> with PacBio long-read sequencing. GigaScience, 2018, 7, .	6.4	33
11	Isolation and Full-Genome Characterization of Nipah Viruses from Bats, Bangladesh. Emerging Infectious Diseases, 2019, 25, 166-170.	4.3	32
12	Filovirus-reactive antibodies in humans and bats in Northeast India imply zoonotic spillover. PLoS Neglected Tropical Diseases, 2019, 13, e0007733.	3.0	30
13	Prevalence of <i>Cryptosporidium</i> and <i>Giardia</i> in the water resources of the Kuang River catchment, Northern Thailand. Science of the Total Environment, 2016, 562, 701-713.	8.0	29
14	ABCB1 protects bat cells from DNA damage induced by genotoxic compounds. Nature Communications, 2019, 10, 2820.	12.8	28
15	Setting the Terms for Zoonotic Diseases: Effective Communication for Research, Conservation, and Public Policy. Viruses, 2021, 13, 1356.	3.3	23
16	Identification of a Lineage D Betacoronavirus in Cave Nectar Bats (<i>Eonycteris spelaea</i>) in Singapore and an Overview of Lineage D Reservoir Ecology in SE Asian Bats. Transboundary and Emerging Diseases, 2017, 64, 1790-1800.	3.0	22
17	Diversity and Evolution of Viral Pathogen Community in Cave Nectar Bats (<i>Eonycteris spelaea</i>). Viruses, 2019, 11, 250.	3.3	22
18	The impact of West Nile virus on the abundance of selected North American birds. BMC Veterinary Research, 2011, 7, 43.	1.9	20

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19	Host Preference of the Arbovirus Vector <i>Culex erraticus</i> (Diptera: Culicidae) at Sonso Lake, Cauca Valley Department, Colombia. <i>Journal of Medical Entomology</i> , 2012, 49, 1092-1102.	1.8	20
20	Influence of age and body condition on astrovirus infection of bats in Singapore: An evolutionary and epidemiological analysis. <i>One Health</i> , 2017, 4, 27-33.	3.4	18
21	Peridomestic <i>Aedes malayensis</i> and <i>Aedes albopictus</i> are capable vectors of arboviruses in cities. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005667.	3.0	18
22	Detection and genetic characterization of diverse <i>Bartonella</i> genotypes in the small mammals of Singapore. <i>Zoonoses and Public Health</i> , 2018, 65, e207-e215.	2.2	18
23	Immunophenotyping monocytes, macrophages and granulocytes in the Pteropodid bat <i>Eonycteris spelaea</i> . <i>Scientific Reports</i> , 2020, 10, 309.	3.3	18
24	Historic DNA reveals Anthropocene threat to a tropical urban fruit bat. <i>Current Biology</i> , 2019, 29, R1299-R1300.	3.9	17
25	Scientific Collaborations: How Do We Measure the Return on Relationships?. <i>Frontiers in Public Health</i> , 2016, 4, 9.	2.7	15
26	The impact of transfluthrin on the spatial repellency of the primary malaria mosquito vectors in Vietnam: <i>Anopheles dirus</i> and <i>Anopheles minimus</i> . <i>Malaria Journal</i> , 2020, 19, 9.	2.3	15
27	Detection of Recombinant Roussettus Bat Coronavirus GCCDC1 in Lesser Dawn Bats (<i>Eonycteris</i>) Tj ETQq1 1 0.784314 rgBT / Overlock	3.3	14
28	Novel de Novo Genome of <i>Cynopterus brachyotis</i> Reveals Evolutionarily Abrupt Shifts in Gene Family Composition across Fruit Bats. <i>Genome Biology and Evolution</i> , 2020, 12, 259-272.	2.5	12
29	Detection of a novel astrovirus from a black-naped monarch (<i>Hypothymis azurea</i>) in Cambodia. <i>Virology Journal</i> , 2015, 12, 182.	3.4	11
30	Evidence of canine parvovirus transmission to a civet cat (<i>Paradoxurus musangus</i>) in Singapore. <i>One Health</i> , 2016, 2, 122-125.	3.4	11
31	Bat-mouse bone marrow chimera: a novel animal model for dissecting the uniqueness of the bat immune system. <i>Scientific Reports</i> , 2018, 8, 4726.	3.3	11
32	A peridomestic <i>Aedes malayensis</i> population in Singapore can transmit yellow fever virus. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007783.	3.0	11
33	Discovery and Characterization of Novel Bat Coronavirus Lineages from Kazakhstan. <i>Viruses</i> , 2019, 11, 356.	3.3	11
34	Robust dengue virus infection in bat cells and limited innate immune responses coupled with positive serology from bats in IndoMalaya and Australasia. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 1607-1622.	5.4	11
35	High prevalence and diversity of <i>Bartonella</i> in small mammals from the biodiverse Western Ghats. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009178.	3.0	11
36	The temporal RNA virome patterns of a lesser dawn bat (<i>Eonycteris spelaea</i>) colony revealed by deep sequencing. <i>Virus Evolution</i> , 2020, 6, veaa017.	4.9	10

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37	Genetic Structure of <i>Culex erraticus</i> Populations Across the Americas. <i>Journal of Medical Entomology</i> , 2012, 49, 522-534.	1.8	9
38	Ecology of bat flies in Singapore: A study on the diversity, infestation bias and host specificity (Diptera: Nycteribiidae). <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2020, 12, 29-33.	1.5	9
39	Habitat impacts the abundance and network structure within tick (Acari: Ixodidae) communities on tropical small mammals. <i>Ticks and Tick-borne Diseases</i> , 2021, 12, 101654.	2.7	7
40	High diversity of medically important gastrointestinal rodent-borne helminths in Singapore. <i>Zoonoses and Public Health</i> , 2018, 65, 361-366.	2.2	6
41	Parasitism by Bat Flies on an Urban Population of <i>Cynopterus brachyotis</i> in Singapore. <i>Acta Chiropterologica</i> , 2018, 20, 177.	0.6	5
42	Detection of Tioman Virus in <i>Pteropus vampyrus</i> Near Flores, Indonesia. <i>Viruses</i> , 2021, 13, 563.	3.3	3
43	Genetic diversity and expanded host range of astroviruses detected in small mammals in Singapore. <i>One Health</i> , 2021, 12, 100218.	3.4	3
44	Serological exposure in Bactrian and dromedary camels in Kazakhstan to a MERS or MERS-like coronavirus. <i>Transboundary and Emerging Diseases</i> , 2022, 69, .	3.0	2
45	A Look inside the Replication Dynamics of SARS-CoV-2 in Blyth's Horseshoe Bat (<i>Rhinolophus</i>) Tj ETQq1 1 0,784314 rgBT /Ove	3.0	2
46	First Record of <i>Culex (Anoediopora) restrictor</i> from Colombia. <i>Journal of the American Mosquito Control Association</i> , 2011, 27, 148-148.	0.7	1
47	Novel Insights for Biosurveillance of Bat-Borne Viruses. <i>Proceedings (mdpi)</i> , 2020, 50, .	0.2	0
48	Host specificity of <i>Hepaticocystis</i> infection in short-nosed fruit bats (<i>Cynopterus brachyotis</i>) in Singapore. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2021, 15, 35-42.	1.5	0
49	First Records of Seemingly Rare Bats (Mammalia: Chiroptera) in Cambodia, with a Revised Checklist of Species for the Country. <i>Acta Chiropterologica</i> , 2022, 23, .	0.6	0
50	A peridomestic <i>Aedes malayensis</i> population in Singapore can transmit yellow fever virus. , 2019, 13, e0007783.		0
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