

# Jefferson A Vaughan

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

519  
citations

858243

12  
h-index

759306

22  
g-index

27  
all docs

27  
docs citations

27  
times ranked

826  
citing authors

#	ARTICLE	IF	CITATIONS
1	Oral susceptibility to ivermectin is over fifty times greater in a wild population of <i>Anopheles albimanus</i> mosquitoes from Belize than the STECLA laboratory reference strain of this mosquito. <i>Malaria Journal</i> , 2022, 21, 72.	0.8	1
2	Pre-existing Microfilarial Infections of American Robins (Passeriformes: Turdidae) and Common Grackles (Passeriformes: Icteridae) Have Limited Impact on Enhancing Dissemination of West Nile Virus in <i>Culex pipiens</i> Mosquitoes (Diptera: Culicidae). <i>Journal of Medical Entomology</i> , 2021, 58, 1389-1397.	0.9	1
3	Global drivers of avian haemosporidian infections vary across zoogeographical regions. <i>Global Ecology and Biogeography</i> , 2021, 30, 2393-2406.	2.7	42
4	Ernest Craig Turner, Jr. (1927–2020). <i>American Entomologist</i> , 2021, 67, 60-61.	0.1	0
5	An inverse latitudinal gradient in infection probability and phylogenetic diversity for <i>Leucocytozoon</i> blood parasites in New World birds. <i>Journal of Animal Ecology</i> , 2020, 89, 423-435.	1.3	49
6	Fipronil and ivermectin treatment of cattle reduced the survival and ovarian development of field-collected <i>Anopheles albimanus</i> in a pilot trial conducted in northern Belize. <i>Malaria Journal</i> , 2019, 18, 296.	0.8	11
7	Differential susceptibilities of <i>Anopheles albimanus</i> and <i>Anopheles stephensi</i> mosquitoes to ivermectin. <i>Malaria Journal</i> , 2018, 17, 148.	0.8	21
8	Potential of a Northern Population of <i>Aedes vexans</i> (Diptera: Culicidae) to Transmit Zika Virus. <i>Journal of Medical Entomology</i> , 2017, 54, 1354-1359.	0.9	32
9	Real-time PCR detection and phylogenetic relationships of <i>Neorickettsia</i> spp. in digeneans from Egypt, Philippines, Thailand, Vietnam and the United States. <i>Parasitology International</i> , 2017, 66, 1003-1007.	0.6	11
10	<i>Brugia malayi</i> microfilariae transport alphaviruses across the mosquito midgut. <i>PLoS ONE</i> , 2017, 12, e0172309.	1.1	8
11	Germs within Worms: Localization of <i>Neorickettsia</i> sp. within Life Cycle Stages of the Digenean <i>Plagiorchis elegans</i> . <i>Applied and Environmental Microbiology</i> , 2016, 82, 2356-2362.	1.4	11
12	Laboratory maintenance of the bacterial endosymbiont, <i>Neorickettsia</i> sp., through the life cycle of a digenean, <i>Plagiorchis elegans</i> . <i>Experimental Parasitology</i> , 2015, 157, 78-83.	0.5	7
13	The Western Progression of Lyme Disease: Infectious and Nonclonal <i>Borrelia burgdorferi</i> Sensus Lato Populations in Grand Forks County, North Dakota. <i>Applied and Environmental Microbiology</i> , 2015, 81, 48-58.	1.4	18
14	<i>Plasmodium falciparum</i> : Genetic diversity and complexity of infections in an isolated village in western Thailand. <i>Parasitology International</i> , 2015, 64, 260-266.	0.6	10
15	Molecular Identification of Vertebrate and Hemoparasite DNA Within Mosquito Blood Meals From Eastern North Dakota. <i>Vector-Borne and Zoonotic Diseases</i> , 2013, 13, 818-824.	0.6	18
16	<i>Neorickettsial</i> Endosymbionts of the Digenea. <i>Advances in Parasitology</i> , 2012, 79, 253-297.	1.4	59
17	Theoretical Potential of Passerine Filariasis to Enhance the Enzootic Transmission of West Nile Virus. <i>Journal of Medical Entomology</i> , 2012, 49, 1430-1441.	0.9	11
18	New genetic lineages, host associations and circulation pathways of <i>Neorickettsia</i> endosymbionts of digeneans. <i>Acta Parasitologica</i> , 2012, 57, 285-92.	0.4	19

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19	Simulation Models Examining the Effect of Brugian Filariasis on Dengue Epidemics. American Journal of Tropical Medicine and Hygiene, 2009, 80, 44-50.	0.6	9
20	Simulation models examining the effect of Brugian filariasis on dengue epidemics. American Journal of Tropical Medicine and Hygiene, 2009, 80, 44-50.	0.6	6
21	Passage of Ingested <i>Mansonella ozzardi</i> (Spirurida: Onchocercidae) Microfilariae Through the Midgut of <i>Aedes aegypti</i> (Diptera: Culicidae). Journal of Medical Entomology, 2007, 44, 111-116.	0.9	11
22	Passage of Ingested <i>Mansonella ozzardi</i> (Spirurida: Onchocercidae) Microfilariae Through the Midgut of <i>Aedes aegypti</i> (Diptera: Culicidae). Journal of Medical Entomology, 2007, 44, 111-116.	0.9	9
23	Population dynamics of Plasmodium sporogony. Trends in Parasitology, 2007, 23, 63-70.	1.5	88
24	Kinetics of ingested host immunoglobulin G in hemolymph and whole body homogenates during nymphal development of Dermacentor variabilis and Ixodes scapularis ticks (Acari: Ixodidae). Experimental and Applied Acarology, 2002, 27, 329-340.	0.7	19
25	Brugia malayi Microfilariae (Nematoda: Filaridae) Enhance the Infectivity of Venezuelan Equine Encephalitis Virus to Aedes Mosquitoes (Diptera: Culicidae). Journal of Medical Entomology, 1999, 36, 758-763.	0.9	24
26	Dual Host Infections: Enhanced Infectivity of Eastern Equine Encephalitis Virus to Aedes Mosquitoes Mediated by Brugia Microfilariae. American Journal of Tropical Medicine and Hygiene, 1996, 54, 105-109.	0.6	24