

# Jefferson A Vaughan

## List of Publications by Citations

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26

papers

371

citations

11

h-index

18

g-index

27

ext. papers

450

ext. citations

3

avg, IF

3.62

L-index

#	Paper	IF	Citations
26	Population dynamics of Plasmodium sporogony. <i>Trends in Parasitology</i> , <b>2007</b> , 23, 63-70	6.4	71
25	Neorickettsial endosymbionts of the digenea: diversity, transmission and distribution. <i>Advances in Parasitology</i> , <b>2012</b> , 79, 253-97	3.2	45
24	An inverse latitudinal gradient in infection probability and phylogenetic diversity for Leucocytozoon blood parasites in New World birds. <i>Journal of Animal Ecology</i> , <b>2020</b> , 89, 423-435	4.7	31
23	Potential of a Northern Population of Aedes vexans (Diptera: Culicidae) to Transmit Zika Virus. <i>Journal of Medical Entomology</i> , <b>2017</b> , 54, 1354-1359	2.2	24
22	Brugia malayi microfilariae (Nematoda: Filaridae) enhance the infectivity of Venezuelan equine encephalitis virus to Aedes mosquitoes (Diptera: Culicidae). <i>Journal of Medical Entomology</i> , <b>1999</b> , 36, 758-63	2.2	20
21	New genetic lineages, host associations and circulation pathways of Neorickettsia endosymbionts of digeneans. <i>Acta Parasitologica</i> , <b>2012</b> , 57, 285-92	1.7	19
20	Kinetics of ingested host immunoglobulin G in hemolymph and whole body homogenates during nymphal development of Dermacentor variabilis and Ixodes scapularis ticks (Acari: Ixodidae). <i>Experimental and Applied Acarology</i> , <b>2002</b> , 27, 329-40	2.1	19
19	Dual host infections: enhanced infectivity of eastern equine encephalitis virus to Aedes mosquitoes mediated by Brugia microfilariae. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>1996</b> , 54, 105-9	3.2	19
18	Molecular identification of vertebrate and hemoparasite DNA within mosquito blood meals from eastern North Dakota. <i>Vector-Borne and Zoonotic Diseases</i> , <b>2013</b> , 13, 818-24	2.4	17
17	The Western progression of lyme disease: infectious and Nonclonal Borrelia burgdorferi Senu Lato populations in Grand Forks County, North Dakota. <i>Applied and Environmental Microbiology</i> , <b>2015</b> , 81, 48-58	4.8	14
16	Differential susceptibilities of Anopheles albimanus and Anopheles stephensi mosquitoes to ivermectin. <i>Malaria Journal</i> , <b>2018</b> , 17, 148	3.6	11
15	Real-time PCR detection and phylogenetic relationships of Neorickettsia spp. in digeneans from Egypt, Philippines, Thailand, Vietnam and the United States. <i>Parasitology International</i> , <b>2017</b> , 66, 1003-1007	2.1	10
14	Theoretical potential of passerine filariasis to enhance the enzootic transmission of West Nile virus. <i>Journal of Medical Entomology</i> , <b>2012</b> , 49, 1430-41	2.2	10
13	Germs within Worms: Localization of Neorickettsia sp. within Life Cycle Stages of the Digenean Plagiorchis elegans. <i>Applied and Environmental Microbiology</i> , <b>2016</b> , 82, 2356-2362	4.8	9
12	Plasmodium falciparum: genetic diversity and complexity of infections in an isolated village in western Thailand. <i>Parasitology International</i> , <b>2015</b> , 64, 260-6	2.1	7
11	Brugia malayi microfilariae transport alphaviruses across the mosquito midgut. <i>PLoS ONE</i> , <b>2017</b> , 12, e0172309	3.7	7
10	Simulation Models Examining the Effect of Brugian Filariasis on Dengue Epidemics. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2009</b> , 80, 44-50	3.2	7

9	Global drivers of avian haemosporidian infections vary across zoogeographical regions. <i>Global Ecology and Biogeography</i> , <b>2021</b> , 30, 2393	6.1	7
8	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> , <b>2015</b> , 157, 78-83	2.1	6
7	Simulation models examining the effect of Brugian filariasis on dengue epidemics. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2009</b> , 80, 44-50	3.2	6
6	Passage of Ingested <i>Mansonella ozzardi</i> (Spirurida: Onchocercidae) Microfilariae Through the Midgut of <i>Aedes aegypti</i> (Diptera: Culicidae). <i>Journal of Medical Entomology</i> , <b>2007</b> , 44, 111-116	2.2	5
5	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> , <b>2019</b> , 18, 296	3.6	4
4	Passage of ingested <i>Mansonella ozzardi</i> (Spirurida: Onchocercidae) microfilariae through the midgut of <i>Aedes aegypti</i> (Diptera: Culicidae). <i>Journal of Medical Entomology</i> , <b>2007</b> , 44, 111-6	2.2	3
3	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> , <b>2021</b> , 58, 1389-1397	2.2	0
2	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> , <b>2022</b> , 21, 72	3.6	0
1	Ernest Craig Turner, Jr. (1927-2020). <i>American Entomologist</i> , <b>2021</b> , 67, 60-61	0.6	