Jefferson A Vaughan

List of Publications by Year
in descending order

26	519	759233 12	677142 22
papers	citations	h-index	g-index

27	27	27	762
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Population dynamics of Plasmodium sporogony. Trends in Parasitology, 2007, 23, 63-70.	3.3	88
2	Neorickettsial Endosymbionts of the Digenea. Advances in Parasitology, 2012, 79, 253-297.	3.2	59
3	An inverse latitudinal gradient in infection probability and phylogenetic diversity for Leucocytozoon blood parasites in New World birds. Journal of Animal Ecology, 2020, 89, 423-435.	2.8	49
4	Global drivers of avian haemosporidian infections vary across zoogeographical regions. Global Ecology and Biogeography, 2021, 30, 2393-2406.	5.8	42
5	Potential of a Northern Population of Aedes vexans (Diptera: Culicidae) to Transmit Zika Virus. Journal of Medical Entomology, 2017, 54, 1354-1359.	1.8	32
6	Brugia malayiMicrofilariae (Nematoda: Filaridae) Enhance the Infectivity of Venezuelan Equine Encephalitis Virus toAedesMosquitoes (Diptera: Culicidae). Journal of Medical Entomology, 1999, 36, 758-763.	1.8	24
7	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.	1.4	24
8	Differential susceptibilities of Anopheles albimanus and Anopheles stephensi mosquitoes to ivermectin. Malaria Journal, 2018, 17, 148.	2.3	21
9	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.	1.6	19
10	New genetic lineages, host associations and circulation pathways of Neorickettsia endosymbionts of digeneans. Acta Parasitologica, 2012, 57, 285-92.	1.1	19
11	Molecular Identification of Vertebrate and Hemoparasite DNA Within Mosquito Blood Meals From Eastern North Dakota. Vector-Borne and Zoonotic Diseases, 2013, 13, 818-824.	1.5	18
12	The Western Progression of Lyme Disease: Infectious and NonclonalBorrelia burgdorferi Sensu LatoPopulations in Grand Forks County, North Dakota. Applied and Environmental Microbiology, 2015, 81, 48-58.	3.1	18
13	Passage of IngestedMansonella ozzardi(Spirurida: Onchocercidae) Microfilariae Through the Midgut ofAedes aegypti(Diptera: Culicidae). Journal of Medical Entomology, 2007, 44, 111-116.	1.8	11
14	Theoretical Potential of Passerine Filariasis to Enhance the Enzootic Transmission of West Nile Virus. Journal of Medical Entomology, 2012, 49, 1430-1441.	1.8	11
15	Germs within Worms: Localization of Neorickettsia sp. within Life Cycle Stages of the Digenean Plagiorchis elegans. Applied and Environmental Microbiology, 2016, 82, 2356-2362.	3.1	11
16	Real-time PCR detection and phylogenetic relationships of Neorickettsia spp. in digeneans from Egypt, Philippines, Thailand, Vietnam and the United States. Parasitology International, 2017, 66, 1003-1007.	1.3	11
17	Fipronil and ivermectin treatment of cattle reduced the survival and ovarian development of field-collected Anopheles albimanus in a pilot trial conducted in northern Belize. Malaria Journal, 2019, 18, 296.	2.3	11
18	Plasmodium falciparum: Genetic diversity and complexity of infections in an isolated village in western Thailand. Parasitology International, 2015, 64, 260-266.	1.3	10

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19	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.	1.8	9
20	Simulation Models Examining the Effect of Brugian Filariasis on Dengue Epidemics. American Journal of Tropical Medicine and Hygiene, 2009, 80, 44-50.	1.4	9
21	Brugia malayi microfilariae transport alphaviruses across the mosquito midgut. PLoS ONE, 2017, 12, e0172309.	2.5	8
22	Laboratory maintenance of the bacterial endosymbiont, Neorickettsia sp., through the life cycle of a digenean, Plagiorchis elegans. Experimental Parasitology, 2015, 157, 78-83.	1.2	7
23	Simulation models examining the effect of Brugian filariasis on dengue epidemics. American Journal of Tropical Medicine and Hygiene, 2009, 80, 44-50.	1.4	6
24	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 Culex pipiens Mosquitoes (Diptera: Culicidae). Journal of Medical Entomology, 2021, 58, 1389-1397.	1.8	1
25	Oral susceptibility to ivermectin is over fifty times greater in a wild population of Anopheles albimanus mosquitoes from Belize than the STECLA laboratory reference strain of this mosquito. Malaria Journal, 2022, 21, 72.	2.3	1
26	Ernest Craig Turner, Jr. (1927â€“2020). American Entomologist, 2021, 67, 60-61.	0.2	0