

Jefferson A Vaughan

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

519
citations

758635

12
h-index

676716

22
g-index

27
all docs

27
docs citations

27
times ranked

762
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Population dynamics of Plasmodium sporogony. Trends in Parasitology, 2007, 23, 63-70. | 1.5 | 88 |
| 2 | Neorickettsial Endosymbionts of the Digenea. Advances in Parasitology, 2012, 79, 253-297. | 1.4 | 59 |
| 3 | An inverse latitudinal gradient in infection probability and phylogenetic diversity for <i>Leucocytozoon</i> blood parasites in New World birds. Journal of Animal Ecology, 2020, 89, 423-435. | 1.3 | 49 |
| 4 | Global drivers of avian haemosporidian infections vary across zoogeographical regions. Global Ecology and Biogeography, 2021, 30, 2393-2406. | 2.7 | 42 |
| 5 | Potential of a Northern Population of Aedes vexans (Diptera: Culicidae) to Transmit Zika Virus. Journal of Medical Entomology, 2017, 54, 1354-1359. | 0.9 | 32 |
| 6 | 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 |
| 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. | 0.6 | 24 |
| 8 | Differential susceptibilities of Anopheles albimanus and Anopheles stephensi mosquitoes to ivermectin. Malaria Journal, 2018, 17, 148. | 0.8 | 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. | 0.7 | 19 |
| 10 | New genetic lineages, host associations and circulation pathways of Neorickettsia endosymbionts of digeneans. Acta Parasitologica, 2012, 57, 285-92. | 0.4 | 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. | 0.6 | 18 |
| 12 | The Western Progression of Lyme Disease: Infectious and Nonclonal Borrelia burgdorferi Sensu Lato Populations in Grand Forks County, North Dakota. Applied and Environmental Microbiology, 2015, 81, 48-58. | 1.4 | 18 |
| 13 | 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 |
| 14 | Theoretical Potential of Passerine Filariasis to Enhance the Enzootic Transmission of West Nile Virus. Journal of Medical Entomology, 2012, 49, 1430-1441. | 0.9 | 11 |
| 15 | Germes within Worms: Localization of Neorickettsia sp. within Life Cycle Stages of the Digenean Plagiorchis elegans. Applied and Environmental Microbiology, 2016, 82, 2356-2362. | 1.4 | 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. | 0.6 | 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. | 0.8 | 11 |
| 18 | Plasmodium falciparum: Genetic diversity and complexity of infections in an isolated village in western Thailand. Parasitology International, 2015, 64, 260-266. | 0.6 | 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). <i>Journal of Medical Entomology</i> , 2007, 44, 111-116. | 0.9 | 9 |
| 20 | Simulation Models Examining the Effect of Brugian Filariasis on Dengue Epidemics. <i>American Journal of Tropical Medicine and Hygiene</i> , 2009, 80, 44-50. | 0.6 | 9 |
| 21 | <i>Brugia malayi</i> microfilariae transport alphaviruses across the mosquito midgut. <i>PLoS ONE</i> , 2017, 12, e0172309. | 1.1 | 8 |
| 22 | 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 |
| 23 | Simulation models examining the effect of Brugian filariasis on dengue epidemics. <i>American Journal of Tropical Medicine and Hygiene</i> , 2009, 80, 44-50. | 0.6 | 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 <i>Culex pipiens</i> Mosquitoes (Diptera: Culicidae). <i>Journal of Medical Entomology</i> , 2021, 58, 1389-1397. | 0.9 | 1 |
| 25 | 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 |
| 26 | Ernest Craig Turner, Jr. (1927–2020). <i>American Entomologist</i> , 2021, 67, 60-61. | 0.1 | 0 |