

James Lee Crainey

List of Publications by Year in descending order

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34
papers

711
citations

567281

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580821

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35
docs citations

35
times ranked

982
citing authors

#	ARTICLE	IF	CITATIONS
1	Venezuela's humanitarian crisis, resurgence of vector-borne diseases, and implications for spillover in the region. <i>Lancet Infectious Diseases</i> , The, 2019, 19, e149-e161.	9.1	138
2	Resurgence of Vaccine-Preventable Diseases in Venezuela as a Regional Public Health Threat in the Americas. <i>Emerging Infectious Diseases</i> , 2019, 25, 625-632.	4.3	87
3	Mansonellosis: current perspectives. <i>Research and Reports in Tropical Medicine</i> , 2018, Volume 9, 9-24.	1.4	59
4	Multidrug resistant <i>Pseudomonas aeruginosa</i> survey in a stream receiving effluents from ineffective wastewater hospital plants. <i>BMC Microbiology</i> , 2016, 16, 193.	3.3	48
5	DNA barcodes reveal cryptic genetic diversity within the blackfly subgenus <i>Trichodagmia</i> Enderlein (Diptera: Simuliidae: Simulium) and related taxa in the New World. <i>Zootaxa</i> , 2012, 3514, 43.	0.5	40
6	Phylogenetically distinct <i>Wolbachia</i> gene and pseudogene sequences obtained from the African onchocerciasis vector <i>Simulium squamosum</i> . <i>International Journal for Parasitology</i> , 2010, 40, 569-578.	3.1	28
7	Molecular Verification of New World <i>Mansonella perstans</i> Parasitemias. <i>Emerging Infectious Diseases</i> , 2017, 23, 545-547.	4.3	27
8	A field trial of a PCR-based <i>Mansonella ozzardi</i> diagnosis assay detects high-levels of submicroscopic <i>M. ozzardi</i> infections in both venous blood samples and FTAA® card dried blood spots. <i>Parasites and Vectors</i> , 2015, 8, 280.	2.5	26
9	<i>Mansonella ozzardi</i> mitogenome and pseudogene characterisation provides new perspectives on filarial parasite systematics and CO-1 barcoding. <i>Scientific Reports</i> , 2018, 8, 6158.	3.3	23
10	SARS-CoV-2 in the Amazon region: A harbinger of doom for Amerindians. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008686.	3.0	22
11	Outstanding insecurities concerning the use of an Ov16-based ELISA in the Amazonia onchocerciasis focus. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2014, 109, 506-508.	1.6	19
12	An 18S ribosomal DNA barcode for the study of <i>Isomermis lairdi</i> , a parasite of the blackfly <i>Simulium damnosum</i> s.l. <i>Medical and Veterinary Entomology</i> , 2009, 23, 238-244.	1.5	18
13	A novel polyclonal antibody-based sandwich ELISA for detection of <i>Plasmodium vivax</i> developed from two lactate dehydrogenase protein segments. <i>BMC Infectious Diseases</i> , 2014, 14, 49.	2.9	18
14	Deep Sequencing Reveals Occult Mansonellosis Coinfections in Residents From the Brazilian Amazon Village of São Gabriel da Cachoeira. <i>Clinical Infectious Diseases</i> , 2020, 71, 1990-1993.	5.8	17
15	A guide to the <i>Simulium damnosum</i> complex (Diptera: Simuliidae) in Nigeria, with a cytotaxonomic key for the identification of the sibling species. <i>Annals of Tropical Medicine and Parasitology</i> , 2011, 105, 277-297.	1.6	16
16	Geographical distribution and species identification of human filariasis and onchocerciasis in Bioko Island, Equatorial Guinea. <i>Acta Tropica</i> , 2018, 180, 12-17.	2.0	16
17	Laser-assisted microdissection for the study of the ecology of parasites in their hosts. <i>Molecular Ecology Resources</i> , 2009, 9, 480-486.	4.8	14
18	The mitogenome of <i>Onchocerca volvulus</i> from the Brazilian Amazonia focus. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2016, 111, 79-81.	1.6	13

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19	Mansonella ozzardi. Trends in Parasitology, 2021, 37, 90-91.	3.3	13
20	The Origin and Evolution of Mosquito APE Retroposons. Molecular Biology and Evolution, 2005, 22, 2190-2197.	8.9	10
21	An Overview of the Management of Mansonellosis. Research and Reports in Tropical Medicine, 2021, Volume 12, 93-105.	1.4	9
22	Proteomic analysis of Chromobacterium violaceum and its adaptability to stress. BMC Microbiology, 2015, 15, 272.	3.3	7
23	The Genomic Architecture of Novel Simulium damnosum Wolbachia Prophage Sequence Elements and Implications for Onchocerciasis Epidemiology. Frontiers in Microbiology, 2017, 8, 852.	3.5	7
24	Historic accounts of Mansonella parasitaemias in the South Pacific and their relevance to lymphatic filariasis elimination efforts today. Asian Pacific Journal of Tropical Medicine, 2016, 9, 205-210.	0.8	6
25	New tools and insights to assist with the molecular identification of Simulium guianense s.l., main Onchocerca volvulus vector within the highland areas of the Amazonia onchocerciasis focus. Acta Tropica, 2014, 131, 47-55.	2.0	5
26	Mansonellosis. , 2017, , 405-426.		5
27	New molecular identifiers for Simulium limbatum and Simulium incrustatum s.l. and the detection of genetic substructure with potential implications for onchocerciasis epidemiology in the Amazonia focus of Brazil. Acta Tropica, 2013, 127, 118-125.	2.0	4
28	Blackflies in the ointment: O. volvulus vector biting can be significantly reduced by the skin-application of mineral oil during human landing catches. PLoS Neglected Tropical Diseases, 2019, 13, e0007234.	3.0	4
29	Molecular detection of Mansonella mariae incriminates Simulium oyapockense as a potentially important bridge vector for Amazon-region zoonoses. Infection, Genetics and Evolution, 2022, 98, 105200.	2.3	4
30	Construction and characterisation of a BAC library made from field specimens of the onchocerciasis vector Simulium squamosum (Diptera: Simuliidae). Genomics, 2010, 96, 251-257.	2.9	3
31	Onchocerciasis. , 2017, , 383-403.		3
32	Light Microscopic Detection of Mansonella ozzardi Parasitemias. Clinical Infectious Diseases, 2019, 68, 2156-2156.	5.8	1
33	Sir Patrick Manson. Emerging Infectious Diseases, 2022, 28, 1499-1502.	4.3	1
34	Retrotransposon insertion sites vary within and between populations of Culex pipiens form molestus. Annals of Tropical Medicine and Parasitology, 2010, 104, 355-358.	1.6	0