

Jose R Loaiza

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

596
citations

623734

14
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642732

23
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32
all docs

32
docs citations

32
times ranked

1074
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Anopheles albimanus</i> (Diptera: Culicidae) Ensemble Distribution Modeling: Applications for Malaria Elimination. <i>Insects</i> , 2022, 13, 221.	2.2	11
2	Does Local Adaptation Impact on the Distribution of Competing <i>Aedes</i> Disease Vectors?. <i>Climate</i> , 2021, 9, 36.	2.8	2
3	The genomic signal of local environmental adaptation in <i>Aedes aegypti</i> mosquitoes. <i>Evolutionary Applications</i> , 2021, 14, 1301-1313.	3.1	19
4	The role of heterogenous environmental conditions in shaping the spatiotemporal distribution of competing <i>Aedes</i> mosquitoes in Panama: implications for the landscape of arboviral disease transmission. <i>Biological Invasions</i> , 2021, 23, 1933-1948.	2.4	10
5	COVID-19 pandemic in Panama: lessons of the unique risks and research opportunities for Latin America. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2020, 44, 1.	1.1	8
6	COVID-19 in Latin America: Novel transmission dynamics for a global pandemic?. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008265.	3.0	69
7	Agua Salud alphavirus defines a novel lineage of insect-specific alphaviruses discovered in the New World. <i>Journal of General Virology</i> , 2020, 101, 96-104.	2.9	32
8	Proteomic fingerprinting of Neotropical hard tick species (Acari: Ixodidae) using a self-curated mass spectra reference library. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008849.	3.0	7
9	High infestation of invasive <i>Aedes</i> mosquitoes in used tires along the local transport network of Panama. <i>Parasites and Vectors</i> , 2019, 12, 264.	2.5	46
10	Forest disturbance and vector transmitted diseases in the lowland tropical rainforest of central Panama. <i>Tropical Medicine and International Health</i> , 2019, 24, 849-861.	2.3	16
11	Application of matrix-assisted laser desorption/ionization mass spectrometry to identify species of Neotropical <i>Anopheles</i> vectors of malaria. <i>Malaria Journal</i> , 2019, 18, 95.	2.3	12
12	Historical and contemporary forces combine to shape patterns of genetic differentiation in two species of Mesoamerican <i>Anopheles</i> mosquitoes. <i>Biological Journal of the Linnean Society</i> , 2019, 126, 146-157.	1.6	3
13	Tempo and mode of allopatric divergence in the weakly electric fish <i>Sternopygus dariensis</i> in the Isthmus of Panama. <i>Scientific Reports</i> , 2019, 9, 18828.	3.3	15
14	Mitogenomics of Central American weakly-electric fishes. <i>Gene</i> , 2019, 686, 164-170.	2.2	4
15	Diverse novel phleboviruses in sandflies from the Panama Canal area, Central Panama. <i>Journal of General Virology</i> , 2019, 100, 938-949.	2.9	22
16	Molecular validation of anthropophilic Phlebotominae sandflies (Diptera: Psychodidae) in Central Panama. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2019, 114, e190034.	1.6	2
17	Maternal invasion history of <i>Aedes aegypti</i> and <i>Aedes albopictus</i> into the Isthmus of Panama: Implications for the control of emergent viral disease agents. <i>PLoS ONE</i> , 2018, 13, e0194874.	2.5	28
18	Disturbance and mosquito diversity in the lowland tropical rainforest of central Panama. <i>Scientific Reports</i> , 2017, 7, 7248.	3.3	43

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19	Enzootic Arbovirus Surveillance in Forest Habitat and Phylogenetic Characterization of Novel Isolates of Gamboa Virus in Panama. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 94, 786-793.	1.4	12
20	Epidemic and Non-Epidemic Hot Spots of Malaria Transmission Occur in Indigenous Comarcas of Panama. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004718.	3.0	20
21	Geographic Expansion of the Invasive Mosquito <i>Aedes albopictus</i> across Panama—Implications for Control of Dengue and Chikungunya Viruses. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003383.	3.0	42
22	American Cutaneous Leishmaniasis in Panama: a historical review of entomological studies on anthropophilic <i>Lutzomyia</i> sand fly species. <i>Parasites and Vectors</i> , 2014, 7, 218.	2.5	34
23	Phylogeography of the neotropical <i>Anopheles triannulatus</i> complex (Diptera: Culicidae) supports deep structure and complex patterns. <i>Parasites and Vectors</i> , 2013, 6, 47.	2.5	21
24	Novel genetic diversity within <i>Anopheles punctimacula</i> s.l.: Phylogenetic discrepancy between the Barcode cytochrome c oxidase I (COI) gene and the rDNA second internal transcribed spacer (ITS2). <i>Acta Tropica</i> , 2013, 128, 61-69.	2.0	25
25	Late Pleistocene environmental changes lead to unstable demography and population divergence of <i>Anopheles albimanus</i> in the northern Neotropics. <i>Molecular Phylogenetics and Evolution</i> , 2010, 57, 1341-1346.	2.7	24
26	Evidence for Pleistocene Population Divergence and Expansion of <i>Anopheles albimanus</i> in Southern Central America. <i>American Journal of Tropical Medicine and Hygiene</i> , 2010, 82, 156-164.	1.4	32
27	<i>Anopheles darlingi</i> (Diptera: Culicidae) in Panama. <i>American Journal of Tropical Medicine and Hygiene</i> , 2009, 81, 23-26.	1.4	22
28	<i>Anopheles darlingi</i> (Diptera: Culicidae) in Panama. <i>American Journal of Tropical Medicine and Hygiene</i> , 2009, 81, 23-6.	1.4	15