

# 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  
h-index

642732

23  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1074  
citing authors

#	ARTICLE	IF	CITATIONS
1	COVID-19 in Latin America: Novel transmission dynamics for a global pandemic?. PLoS Neglected Tropical Diseases, 2020, 14, e0008265.	3.0	69
2	High infestation of invasive Aedes mosquitoes in used tires along the local transport network of Panama. Parasites and Vectors, 2019, 12, 264.	2.5	46
3	Disturbance and mosquito diversity in the lowland tropical rainforest of central Panama. Scientific Reports, 2017, 7, 7248.	3.3	43
4	Geographic Expansion of the Invasive Mosquito Aedes albopictus across Panama—Implications for Control of Dengue and Chikungunya Viruses. PLoS Neglected Tropical Diseases, 2015, 9, e0003383.	3.0	42
5	American Cutaneous Leishmaniasis in Panama: a historical review of entomological studies on anthropophilic Lutzomyia sand fly species. Parasites and Vectors, 2014, 7, 218.	2.5	34
6	Evidence for Pleistocene Population Divergence and Expansion of Anopheles albimanus in Southern Central America. American Journal of Tropical Medicine and Hygiene, 2010, 82, 156-164.	1.4	32
7	Agua Salud alphavirus defines a novel lineage of insect-specific alphaviruses discovered in the New World. Journal of General Virology, 2020, 101, 96-104.	2.9	32
8	Maternal invasion history of Aedes aegypti and Aedes albopictus into the Isthmus of Panama: Implications for the control of emergent viral disease agents. PLoS ONE, 2018, 13, e0194874.	2.5	28
9	Novel genetic diversity within Anopheles punctimacula s.l.: Phylogenetic discrepancy between the Barcode cytochrome c oxidase I (COI) gene and the rDNA second internal transcribed spacer (ITS2). Acta Tropica, 2013, 128, 61-69.	2.0	25
10	Late Pleistocene environmental changes lead to unstable demography and population divergence of Anopheles albimanus in the northern Neotropics. Molecular Phylogenetics and Evolution, 2010, 57, 1341-1346.	2.7	24
11	Diverse novel phleboviruses in sandflies from the Panama Canal area, Central Panama. Journal of General Virology, 2019, 100, 938-949.	2.9	22
12	Anopheles darlingi (Diptera: Culicidae) in Panama. American Journal of Tropical Medicine and Hygiene, 2009, 81, 23-26.	1.4	22
13	Phylogeography of the neotropical Anopheles triannulatus complex (Diptera: Culicidae) supports deep structure and complex patterns. Parasites and Vectors, 2013, 6, 47.	2.5	21
14	Epidemic and Non-Epidemic Hot Spots of Malaria Transmission Occur in Indigenous Comarcas of Panama. PLoS Neglected Tropical Diseases, 2016, 10, e0004718.	3.0	20
15	The genomic signal of local environmental adaptation in <i>Aedes aegypti</i> mosquitoes. Evolutionary Applications, 2021, 14, 1301-1313.	3.1	19
16	Forest disturbance and vector transmitted diseases in the lowland tropical rainforest of central Panama. Tropical Medicine and International Health, 2019, 24, 849-861.	2.3	16
17	Tempo and mode of allopatric divergence in the weakly electric fish Sternopygus dariensis in the Isthmus of Panama. Scientific Reports, 2019, 9, 18828.	3.3	15
18	Anopheles darlingi (Diptera: Culicidae) in Panama. American Journal of Tropical Medicine and Hygiene, 2009, 81, 23-6.	1.4	15

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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	Application of matrix-assisted laser desorption/ionization mass spectrometry to identify species of Neotropical Anopheles vectors of malaria. <i>Malaria Journal</i> , 2019, 18, 95.	2.3	12
21	Anopheles albimanus (Diptera: Culicidae) Ensemble Distribution Modeling: Applications for Malaria Elimination. <i>Insects</i> , 2022, 13, 221.	2.2	11
22	The role of heterogenous environmental conditions in shaping the spatiotemporal distribution of competing Aedes mosquitoes in Panama: implications for the landscape of arboviral disease transmission. <i>Biological Invasions</i> , 2021, 23, 1933-1948.	2.4	10
23	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
24	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
25	Mitogenomics of Central American weakly-electric fishes. <i>Gene</i> , 2019, 686, 164-170.	2.2	4
26	Historical and contemporary forces combine to shape patterns of genetic differentiation in two species of Mesoamerican Anopheles mosquitoes. <i>Biological Journal of the Linnean Society</i> , 2019, 126, 146-157.	1.6	3
27	Does Local Adaptation Impact on the Distribution of Competing Aedes Disease Vectors?. <i>Climate</i> , 2021, 9, 36.	2.8	2
28	Molecular validation of anthropophilic Phlebotominae sandflies (Diptera: Psychodidae) in Central Panama. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2019, 114, e190034.	1.6	2