

Pablo C Manrique-Saide

List of Publications by Year in descending order

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Version: 2024-02-01

112
papers

1,851
citations

304743

22
h-index

395702

33
g-index

115
all docs

115
docs citations

115
times ranked

1898
citing authors

#	ARTICLE	IF	CITATIONS
1	Phlebotomine sand flies (Diptera: Psychodidae) from an emergent focus of localized cutaneous leishmaniasis in Yucatan, Southeast Mexico. <i>Journal of Vector Ecology</i> , 2022, 47, 9-18.	1.0	5
2	Pilot trial using mass field-releases of sterile males produced with the incompatible and sterile insect techniques as part of integrated <i>Aedes aegypti</i> control in Mexico. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010324.	3.0	29
3	Experimental evaluation of a metofluthrin passive emanator against <i>Aedes albopictus</i> . <i>PLoS ONE</i> , 2022, 17, e0267278.	2.5	2
4	Natural <i>Aedes</i> -Borne Virus Infection Detected in Male Adult <i>Aedes aegypti</i> (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2022, 59, 1336-1346.	1.8	3
5	SARS-CoV-2 antibody prevalence in a pediatric cohort of unvaccinated children in Mérida, Yucatán, México. <i>PLOS Global Public Health</i> , 2022, 2, e0000354.	1.6	0
6	Diversity of Culicidae and Tabanidae (Diptera) and new record of <i>Uranotaenia sapphirina</i> from the archaeological site of Xucumaná, Yucatan, Mexico. <i>International Journal of Tropical Insect Science</i> , 2021, 41, 1355-1363.	1.0	4
7	Insecticide-treated house screening protects against Zika-infected <i>Aedes aegypti</i> in Merida, Mexico. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009005.	3.0	11
8	Natural arbovirus infection rate and detectability of indoor female <i>Aedes aegypti</i> from Mérida, Yucatán, Mexico. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0008972.	3.0	10
9	4. Insecticide-based approaches for dengue vector control. <i>Ecology and Control of Vector-Borne Diseases</i> , 2021, , 59-89.	0.7	14
10	Outcomes from international field trials with Male <i>Aedes</i> Sound Traps: Frequency-dependent effectiveness in capturing target species in relation to bycatch abundance. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009061.	3.0	9
11	Detección de <i>Aedes (Stegomyia) albopictus</i> (Skuse) en ovitrampas en Mérida, México. <i>Biomedica</i> , 2021, 41, 153-160.	0.7	5
12	Abundance and Seasonality of <i>Aedes aegypti</i> (Diptera: Culicidae) in Two Suburban Localities of South Mexico, With Implications for <i>Wolbachia</i> (Rickettsiales: Rickettsiaceae)-Carrying Male Releases for Population Suppression. <i>Journal of Medical Entomology</i> , 2021, 58, 1817-1825.	1.8	11
13	Identifying urban hotspots of dengue, chikungunya, and Zika transmission in Mexico to support risk stratification efforts: a spatial analysis. <i>Lancet Planetary Health</i> , The, 2021, 5, e277-e285.	11.4	32
14	Mosquito metallomics reveal copper and iron as critical factors for <i>Plasmodium</i> infection. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009509.	3.0	8
15	Susceptibility Status of a Recently Introduced Population of <i>Aedes albopictus</i> to Insecticides Used by the Vector Control Program in Merida, Yucatan, Mexico. <i>Journal of the American Mosquito Control Association</i> , 2021, 37, 164-168.	0.7	1
16	New Distribution Records of <i>Anopheles darlingi</i> in Quintana Roo, Southeastern Mexico. <i>Journal of the American Mosquito Control Association</i> , 2021, 37, 175-178.	0.7	0
17	Evidencia de <i>Leptospira</i> spp. en musarañas <i>Cryptotis mayensis</i> . Nuevo hospedero en Yucatán, México.. <i>Revista Biomedica</i> , 2021, 32, 161-165.	0.1	3
18	Protective effect of house screening against indoor <i>Aedes aegypti</i> in Mérida, Mexico: a cluster randomized controlled trial. <i>Tropical Medicine and International Health</i> , 2021, 26, 1677-1688.	2.3	4

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19	The entomological impact of passive metofluthrin emanators against indoor <i>Aedes aegypti</i> : A randomized field trial. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009036.	3.0	21
20	Efficacy of targeted indoor residual spraying with the pyrrole insecticide chlorfenapyr against pyrethroid-resistant <i>Aedes aegypti</i> . <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009822.	3.0	11
21	Mosquito species (Diptera: culicidae) collected after tropical storm cristobal in Merida, Yucatan, South-east Mexico. <i>International Journal of Tropical Insect Science</i> , 2021, , 1-6.	1.0	2
22	The TIRS trial: protocol for a cluster randomized controlled trial assessing the efficacy of preventive targeted indoor residual spraying to reduce <i>Aedes</i> -borne viral illnesses in Merida, Mexico. <i>Trials</i> , 2020, 21, 839.	1.6	16
23	Dengue Immunopathogenesis: A Crosstalk between Host and Viral Factors Leading to Disease: Part I - Dengue Virus Tropism, Host Innate Immune Responses, and Subversion of Antiviral Responses. , 2020, , .		1
24	Wolbachia in Native Populations of <i>Aedes albopictus</i> (Diptera: Culicidae) From Yucatan Peninsula, Mexico. <i>Journal of Insect Science</i> , 2020, 20, .	1.5	8
25	Loss of pyrethroid resistance in newly established laboratory colonies of <i>Aedes aegypti</i> . <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0007753.	3.0	13
26	Impact of deltamethrin selection on <i>kdr</i> mutations and insecticide detoxifying enzymes in <i>Aedes aegypti</i> from Mexico. <i>Parasites and Vectors</i> , 2020, 13, 224.	2.5	15
27	Asian Tiger Mosquito in Yucatan Peninsula: First Record of <i>Aedes</i> (<i>Stegomyia</i>) <i>albopictus</i> (Diptera: Tj ETQq1 1 0.784314 rgBT /Overlo	1.8	7
28	Designing effective control of dengue with combined interventions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 3319-3325.	7.1	29
29	Prevention and control of <i>Aedes</i> transmitted infections in the post-pandemic scenario of COVID-19: challenges and opportunities for the region of the Americas. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2020, 115, e200284.	1.6	17
30	Evaluating Over-the-Counter Household Insecticide Aerosols for Rapid Vector Control of Pyrethroid-Resistant <i>Aedes aegypti</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 2108-2112.	1.4	11
31	Spread of <i>Aedes albopictus</i> 1 in the Yucatan Peninsula, Mexico, from 2011 to 2019. <i>Southwestern Entomologist</i> , 2020, 45, .	0.2	1
32	Zika Virus Infection in Pregnant Women, Yucatan, Mexico. <i>Emerging Infectious Diseases</i> , 2019, 25, 1452-1460.	4.3	5
33	Entomological Efficacy of Aerial Ultra-Low Volume Insecticide Applications Against <i>Aedes aegypti</i> (Diptera: Culicidae) in Mexico. <i>Journal of Medical Entomology</i> , 2019, 56, 1331-1337.	1.8	4
34	Efficacy of Long-lasting Insecticidal Nets With Declining Physical and Chemical Integrity on <i>Aedes aegypti</i> (Diptera: Culicidae). <i>Journal of Medical Entomology</i> , 2019, 57, 503-510.	1.8	8
35	Fine-scale spatial and temporal dynamics of <i>kdr</i> haplotypes in <i>Aedes aegypti</i> from Mexico. <i>Parasites and Vectors</i> , 2019, 12, 20.	2.5	22
36	Estimating absolute indoor density of <i>Aedes aegypti</i> using removal sampling. <i>Parasites and Vectors</i> , 2019, 12, 250.	2.5	23

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37	Olbiogaster Osten Sacken (Diptera: Anisopodidae) from Mexico, with the description of three new species. Zootaxa, 2019, 4565, zootaxa.4565.4.2.	0.5	2
38	Efficacy of novel indoor residual spraying methods targeting pyrethroid-resistant <i>Aedes aegypti</i> within experimental houses. PLoS Neglected Tropical Diseases, 2019, 13, e0007203.	3.0	31
39	Zika transmission patterns: a meta-analysis. Tropical Medicine and International Health, 2019, 24, 523-529.	2.3	22
40	Novel Kdr mutations (K964R and A943V) in pyrethroid-resistant populations of <i>Triatoma mazzottii</i> and <i>Triatoma longipennis</i> from Mexico and detoxifying enzymes. Insect Science, 2019, 26, 809-820.	3.0	11
41	New Record of <i>Aedes albopictus</i> In A Suburban Area Of Merida, Yucatan, Mexico. Journal of the American Mosquito Control Association, 2019, 35, 210-213.	0.7	13
42	Bioefficacy of Two Nonpyrethroid Insecticides for Targeted Indoor Residual Spraying Against Pyrethroid-Resistant <i>Aedes aegypti</i> . Journal of the American Mosquito Control Association, 2019, 35, 291-294.	0.7	4
43	<i>Rickettsia</i> spp. en garrapatas (Acari: Ixodidae) que infestan perros de una comunidad rural con antecedentes de rickettsiosis, Yucatán, México. Revista Biomedica, 2019, 30, .	0.1	6
44	Evaluation and Comparison of Spray Equipment for Indoor Residual Spraying. Journal of the American Mosquito Control Association, 2019, 35, 107-112.	0.7	0
45	Field Efficacy Trials of Aerial Ultra-Low-Volume Application of Insecticides Against Caged <i>Aedes aegypti</i> in Mexico. Journal of the American Mosquito Control Association, 2019, 35, 140-146.	0.7	3
46	Arboviruses in Yucatan, Mexico. , 2019, , 152-167.		1
47	Diversity of Tabanidae, Asilidae and Syrphidae (Diptera) in natural protected areas of Yucatan, Mexico. Journal of Insect Conservation, 2018, 22, 85-97.	1.4	7
48	Characterizing environmental suitability of <i>Aedes albopictus</i> (Diptera: Culicidae) in Mexico based on regional and global niche models. Journal of Medical Entomology, 2018, 55, 69-77.	1.8	21
49	Birth Defects Associated With Congenital Zika Virus Infection in Mexico. Clinical Pediatrics, 2018, 57, 927-936.	0.8	10
50	Seroprevalence of Dengue Antibodies in Three Urban Settings in Yucatan, Mexico. American Journal of Tropical Medicine and Hygiene, 2018, 98, 1202-1208.	1.4	14
51	Dengue seroprevalence in a cohort of schoolchildren and their siblings in Yucatan, Mexico (2015-2016). PLoS Neglected Tropical Diseases, 2018, 12, e0006748.	3.0	9
52	Epidemiology of dengue and other arboviruses in a cohort of school children and their families in Yucatan, Mexico: Baseline and first year follow-up. PLoS Neglected Tropical Diseases, 2018, 12, e0006847.	3.0	22
53	Restoration of pyrethroid susceptibility in a highly resistant <i>Aedes aegypti</i> population. Biology Letters, 2018, 14, 20180022.	2.3	35
54	Larval density mediates knockdown resistance to pyrethroid insecticides in adult <i>Aedes aegypti</i> . Parasites and Vectors, 2018, 11, 282.	2.5	9

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55	Experimental evaluation of the impact of household aerosolized insecticides on pyrethroid resistant <i>Aedes aegypti</i> . <i>Scientific Reports</i> , 2018, 8, 12535.	3.3	50
56	House screening with insecticide-treated netting provides sustained reductions in domestic populations of <i>Aedes aegypti</i> in Merida, Mexico. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006283.	3.0	29
57	Spatio-temporal coherence of dengue, chikungunya and Zika outbreaks in Merida, Mexico. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006298.	3.0	60
58	<i>Rickettsia typhi</i> en roedores de una comunidad con antecedentes de tifo murino, de Yucatán, México.. <i>Revista MVZ Cordoba</i> , 2018, 23, 6974-6980.	0.1	6
59	A Survey of the Mosquito Species in Maxcanu, Yucatan, Mexico. <i>Journal of the American Mosquito Control Association</i> , 2018, 34, 128-130.	0.7	7
60	Indoor Resting Behavior of <i>Aedes aegypti</i> (Diptera: Culicidae) in Acapulco, Mexico. <i>Journal of Medical Entomology</i> , 2017, 54, tjw203.	1.8	61
61	Detection of Zika virus in <i>Aedes</i> mosquitoes from Mexico. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2017, 111, 328-331.	1.8	19
62	Taking innovative vector control interventions in urban Latin America to scale: lessons learnt from multi-country implementation research. <i>Pathogens and Global Health</i> , 2017, 111, 306-316.	2.3	13
63	Insecticide-Treated House Screens to Reduce Infestations of Dengue Vectors. , 2017, , .		1
64	Deltamethrin resistance in <i>Aedes aegypti</i> results in treatment failure in Merida, Mexico. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005656.	3.0	47
65	Changing paradigms in control: considering the spatial heterogeneity of dengue transmission. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2017, 41, e16.	1.1	10
66	Evidencia molecular de <i>Rickettsia typhi</i> en perros de una comunidad rural de Yucatán, México. <i>Biomedica</i> , 2016, 36, 45-50.	0.7	13
67	Innovative dengue vector control interventions in Latin America: what do they cost?. <i>Pathogens and Global Health</i> , 2016, 110, 14-24.	2.3	15
68	Housing improvement: a novel paradigm for urban vector-borne disease control?. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2016, 110, 567-569.	1.8	22
69	Spatial variation of insecticide resistance in the dengue vector <i>Aedes aegypti</i> presents unique vector control challenges. <i>Parasites and Vectors</i> , 2016, 9, 67.	2.5	99
70	Insecticide-treated house screens to reduce infestations of dengue vectors. , 2016, , .		0
71	CHICKEN COOPS, <i>Triatoma dimidiata</i> INFESTATION AND ITS INFECTION WITH <i>Trypanosoma cruzi</i> IN A RURAL VILLAGE OF YUCATAN, MEXICO. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2015, 57, 269-272.	1.1	12
72	Long-lasting insecticide-treated house screens and targeted treatment of productive breeding-sites for dengue vector control in Acapulco, Mexico. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2015, 109, 106-115.	1.8	41

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73	Community effectiveness of copepods for dengue vector control: systematic review. <i>Tropical Medicine and International Health</i> , 2015, 20, 685-706.	2.3	32
74	Evidence of vertical transmission and co-circulation of chikungunya and dengue viruses in field populations of <i>Aedes aegypti</i> (L.) from Guerrero, Mexico: Table A1.. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2015, 110, trv106.	1.8	26
75	Arbovirus Surveillance and First Report of Chikungunya Virus in Wild Populations of <i>Aedes aegypti</i> from Guerrero, Mexico. <i>Journal of the American Mosquito Control Association</i> , 2015, 31, 275-277.	0.7	15
76	Use of Insecticide-Treated House Screens to Reduce Infestations of Dengue Virus Vectors, Mexico. <i>Emerging Infectious Diseases</i> , 2015, 21, 308-311.	4.3	55
77	Ecological, biological and social dimensions of dengue vector breeding in five urban settings of Latin America: a multi-country study. <i>BMC Infectious Diseases</i> , 2014, 14, 38.	2.9	96
78	Multi-scale analysis of the associations among egg, larval and pupal surveys and the presence and abundance of adult female <i>Aedes aegypti</i> (<i>Stegomyia aegypti</i>) in the city of Merida, Mexico. <i>Medical and Veterinary Entomology</i> , 2014, 28, 264-272.	1.5	18
79	Natural Vertical Transmission of Dengue-1 Virus in <i>Aedes aegypti</i> Populations in Acapulco, Mexico. <i>Journal of the American Mosquito Control Association</i> , 2014, 30, 143-146.	0.7	19
80	Use and acceptance of long lasting insecticidal net screens for dengue prevention in Acapulco, Guerrero, Mexico. <i>BMC Public Health</i> , 2014, 14, 846.	2.9	20
81	Use and acceptance of long lasting insecticidal net screens for dengue prevention in Acapulco, Guerrero, Mexico. <i>BMC Infectious Diseases</i> , 2014, 14, .	2.9	1
82	Estudio serológico de la Tripanosomiasis Americana y factores asociados en perros de una comunidad rural de Yucatán, México. <i>Archivos De Medicina Veterinaria</i> , 2014, 46, 75-81.	0.2	10
83	The pyrethroid resistance status and mechanisms in <i>Aedes aegypti</i> from the Guerrero state, Mexico. <i>Pesticide Biochemistry and Physiology</i> , 2013, 107, 226-234.	3.6	63
84	An Assessment of the Importance of Subsurface Catch Basins for <i>Aedes aegypti</i> Adult Production During the Dry Season in a Neighborhood of Merida, Mexico. <i>Journal of the American Mosquito Control Association</i> , 2013, 29, 164-167.	0.7	25
85	The Risk of <i>Aedes aegypti</i> Breeding and Premises Condition in South Mexico. <i>Journal of the American Mosquito Control Association</i> , 2013, 29, 337-345.	0.7	10
86	Storm Sewers as Larval Habitats for <i>Aedes aegypti</i> and <i>Culex</i> Spp. in a Neighborhood of Merida, Mexico. <i>Journal of the American Mosquito Control Association</i> , 2012, 28, 255-257.	0.7	22
87	Dengue vector management using insecticide treated materials and targeted interventions on productive breeding-sites in Guatemala. <i>BMC Public Health</i> , 2012, 12, 931.	2.9	44
88	<i>Lagochilascaris minor</i> Leiper, 1909 (Nematoda: Ascarididae) in Mexico: three clinical cases from the Peninsula of Yucatan. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2012, 54, 315-317.	1.1	16
89	An Epidemiological Study of Intestinal Parasites of Dogs from Yucatan, Mexico, and Their Risk to Public Health. <i>Vector-Borne and Zoonotic Diseases</i> , 2011, 11, 1141-1144.	1.5	25
90	Prevalence of pediculosis capitis in children from a rural school in Yucatan, Mexico. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2011, 53, 325-327.	1.1	20

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91	Is routine dengue vector surveillance in central Brazil able to accurately monitor the <i>Aedes aegypti</i> population? Results from a pupal productivity survey. <i>Tropical Medicine and International Health</i> , 2011, 16, 1143-1150.	2.3	25
92	Prevalence of <i>Dirofilaria immitis</i> Infection in Dogs from Celestun, Mexico, Using Polymerase Chain Reaction Test. <i>Vector-Borne and Zoonotic Diseases</i> , 2011, 11, 193-196.	1.5	7
93	Registros nuevos de especies de sÁrfidos (Diptera: Syrphidae) para YucatÁ;n, MÃ©xico. <i>Revista Mexicana De Biodiversidad</i> , 2011, 82, .	0.4	1
94	Incrimination of the mosquito, <i>Aedes taeniorhynchus</i> , as the primary vector of heartworm, <i>Dirofilaria immitis</i> , in coastal Yucatan, Mexico. <i>Medical and Veterinary Entomology</i> , 2010, 24, 456-460.	1.5	24
95	Rapid Detection of <i>Trypanosoma cruzi</i> in Human Serum by Use of an Immunochromatographic Dipstick Test. <i>Journal of Clinical Microbiology</i> , 2010, 48, 3003-3007.	3.9	26
96	Research Priorities for Neglected Infectious Diseases in Latin America and the Caribbean Region. <i>PLoS Neglected Tropical Diseases</i> , 2010, 4, e780.	3.0	23
97	First Report of <i>Aedes albopictus</i> and Other Mosquito Species in Morelos, Mexico. <i>Journal of the American Mosquito Control Association</i> , 2010, 26, 321-323.	0.7	22
98	Noteworthy Records of <i>Brachypelma</i> (Araneae: Theraphosidae) from Peninsula of Yucatan, Mexico. <i>Entomological News</i> , 2009, 120, 566-569.	0.2	3
99	Pupal Surveys for <i>Aedes aegypti</i> Surveillance and Potential Targeted Control in Residential Areas of MÃ©rida, MÃ©xico. <i>Journal of the American Mosquito Control Association</i> , 2008, 24, 289-298.	0.7	23
100	<i>Ochlerotatus taeniorhynchus</i> : A Probable Vector of <i>Dirofilaria immitis</i> in Coastal Areas of Yucatan, Mexico. <i>Journal of Medical Entomology</i> , 2008, 45, 169-171.	1.8	13
101	Relative abundances of sandfly species (Diptera: Phlebotominae) in two villages in the same area of Campeche, in southern Mexico. <i>Annals of Tropical Medicine and Parasitology</i> , 2005, 99, 193-201.	1.6	26
102	¿Pueden los mosquitos transmitir el virus de la inmunodeficiencia humana?. <i>Revista Biomedica</i> , 2001, 12, 130-136.	0.1	0
103	<i>Mesocyclops longisetus</i> effects on survivorship of <i>Aedes aegypti</i> immature stages in car tyres. <i>Medical and Veterinary Entomology</i> , 1998, 12, 386-390.	1.5	23
104	Current Status of the Insecticide Resistance in <i>Aedes aegypti</i> (Diptera: Culicidae) from Mexico. , 0, , .		7
105	An Integrated Intervention Model for the Prevention of Zika and Other Aedes-Borne Diseases in Women and their Families in Mexico. , 0, , .		1
106	Challenges for the Introduction and Evaluation of the Impact of Innovative <i>Aedes aegypti</i> Control Strategies. , 0, , .		0
107	Clinical Manifestations in Pregnant Women and Congenital Abnormalities in Fetus and Newborns during a Zika Transmission Period in South Mexico. , 0, , .		0
108	Efectividad de repelentes comerciales disponibles contra el mosquito <i>Aedes aegypti</i> (L.) en YucatÁ;n, MÃ©xico. <i>Salud Publica De Mexico</i> , 0, , 472-475.	0.4	4

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109	Dengue Immunopathogenesis: Crosstalk between Host and Viral Factors Leading to Disease: PART II - DENV Infection, Adaptive Immune Responses, and NS1 Pathogenesis. , 0, , .		1
110	New records of genus <i>Culicoides</i> Latreille from Oaxaca, Mexico (Diptera: Ceratopogonidae). <i>Acta Zoológica Mexicana</i> , 0, , 1-27.	1.1	1
111	Diversity of mosquitoes (Diptera: Culicidae) in public parks of Merida, Yucatan, Mexico. <i>International Journal of Tropical Insect Science</i> , 0, , .	1.0	0
112	Mosquito Excito-Repellency: Effects on Behavior and the Development of Insecticide Resistance. , 0, , .		0