John P Grieco

List of Publications by Year
in descending order

70 papers	2,021 citations	279798 23 h-index	289244 40 g-index
75 all docs	75 docs citations	75 times ranked	1488 citing authors

#	Article	IF	Citations
1	Current status of spatial repellents in the global vector control community. , 2022, , 267-278.		3
2	Scientific achievements and reflections after 20Âyears of vector biology and control research at the Pu Teuy mosquito field research station, Thailand. Malaria Journal, 2022, 21, 44.	2.3	3
3	Evaluation of the protective efficacy of a spatial repellent to reduce malaria incidence in children in Mali compared to placebo: study protocol for a cluster-randomized double-blinded control trial (the) Tj ETQq1 1 0.784314 rgBT /Overlo	1.6	3
4	Evaluation of the protective efficacy of a spatial repellent to reduce malaria incidence in children in western Kenya compared to placebo: study protocol for a cluster-randomized double-blinded control trial (the AEGIS program). Trials, 2022, 23, 260.	1.6	14
5	Efficacy of a spatial repellent for control of <i>Aedes</i> -borne virus transmission: A cluster-randomized trial in Iquitos, Peru. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	23
6	Outcomes from international field trials with Male Aedes Sound Traps: Frequency-dependent effectiveness in capturing target species in relation to bycatch abundance. PLoS Neglected Tropical Diseases, 2021, 15, e0009061.	3.0	9
7	Community-level impacts of spatial repellents for control of diseases vectored by Aedes aegypti mosquitoes. PLoS Computational Biology, 2020, 16, e1008190.	3.2	5
8	Knowledge, attitudes and practices assessment of malaria interventions in rural Zambia. BMC Public Health, 2020, 20, 216.	2.9	19
9	Efficacy of a Spatial Repellent for Control of Malaria in Indonesia: A Cluster-Randomized Controlled Trial. American Journal of Tropical Medicine and Hygiene, 2020, 103, 344-358.	1.4	53
10	Current Evidence, New Insights, Challenges and Future Outlooks to the Use of Spatial Repellents for Public Health. ACS Symposium Series, 2018, , 25-42.	0.5	4
11	Mosquito control practices and perceptions: An analysis of economic stakeholders during the Zika epidemic in Belize, Central America. PLoS ONE, 2018, 13, e0201075.	2.5	10
12	Effect of the Topical Repellent para-Menthane-3,8-diol on Blood Feeding Behavior and Fecundity of the Dengue Virus Vector Aedes aegypti. Insects, 2018, 9, 60.	2.2	5
13	Influence of Location and Distance of Biogents Sentinelâ„¢ Traps From Human-Occupied Experimental Huts On Aedes aegypti Recapture and Entry Into Huts. Journal of the American Mosquito Control Association, 2018, 34, 201-209.	0.7	7
14	BG-Sentinelâ„¢ Trap Efficacy As A Component of Proof-Of-Concept For Pushâ€"Pull Control Strategy For Dengue Vector Mosquitoes. Journal of the American Mosquito Control Association, 2017, 33, 293-300.	0.7	5
15	Effect of Spatial Repellent Exposure on Dengue Vector Attraction to Oviposition Sites. PLoS Neglected Tropical Diseases, 2016, 10, e0004850.	3.0	23
16	Dengue Virus-1 Infection Did Not Alter the Behavioral Response ofAedes aegypti(Diptera: Culicidae) to DEET. Journal of Medical Entomology, 2016, 53, 687-691.	1.8	2
17	Effects of Preexposure to DEET on the Downstream Blood-Feeding Behaviors of<i>Aedes aegypti</i>(Diptera: Culicidae) Mosquitoes. Journal of Medical Entomology, 2016, 53, 1100-1104.	1.8	11
18	Plants traditionally used as mosquito repellents and the implication for their use in vector control. Acta Tropica, 2016, 157, 136-144.	2.0	66

#	ARTICLE	IF	CITATIONS
19	The field evaluation of a push-pull system to control malaria vectors in Northern Belize, Central America. Malaria Journal, 2015, 14, 184.	2.3	26
20	Insensitivity to the Spatial Repellent Action of Transfluthrin in Aedes aegypti: A Heritable Trait Associated with Decreased Insecticide Susceptibility. PLoS Neglected Tropical Diseases, 2015, 9, e0003726.	3.0	56
21	Targeting educational campaigns for prevention of malaria and dengue fever: an assessment in Thailand. Parasites and Vectors, 2015, 8, 43.	2.5	13
22	Rapid and Sensitive Detection of Bartonella bacilliformis in Experimentally Infected Sand Flies by Loop-Mediated Isothermal Amplification (LAMP) of the Pap31 Gene. PLoS Neglected Tropical Diseases, 2014, 8, e3342.	3.0	5
23	Impact of a Spatial Repellent on Malaria Incidence in Two Villages in Sumba, Indonesia. American Journal of Tropical Medicine and Hygiene, 2014, 91, 1079-1087.	1.4	76
24	Excito-repellency of essential oils against an<i>Aedes aegypti</i>(L.) field population in Thailand. Journal of Vector Ecology, 2014, 39, 112-122.	1.0	26
25	A Comparison Of Two Commercial Mosquito Traps for the Capture Of Malaria Vectors In Northern Belize, Central America1. Journal of the American Mosquito Control Association, 2014, 30, 175-183.	0.7	3
26	Effect of Aedes aegypti exposure to spatial repellent chemicals on BG-Sentinelâ„¢ trap catches. Parasites and Vectors, 2013, 6, 145.	2.5	24
27	Behavioral responses of Aedes aegypti and Culex quinquefasciatus (Diptera: Culicidae) to four essential oils in Thailand. Journal of Pest Science, 2013, 86, 309-320.	3.7	33
28	Comparison of Experimental Hut Entrance and Exit Behavior BetweenAnopheles darlingifrom the Cayo District, Belize, and Zungarococha, Peru. Journal of the American Mosquito Control Association, 2013, 29, 319-327.	0.7	2
29	Comparison of<i>Aedes aegypti</i>(Diptera: Culicidae) Resting Behavior on Two Fabric Types Under Consideration for Insecticide Treatment in a Push-Pull Strategy. Journal of Medical Entomology, 2013, 50, 59-68.	1.8	18
30	First Record and Demonstration of a Southward Expansion ofAedes albopictusinto Orange Walk Town, Belize, Central America1. Journal of the American Mosquito Control Association, 2013, 29, 380-382.	0.7	6
31	Contact Irritant Responses of Aedes aegypti Using Sublethal Concentration and Focal Application of Pyrethroid Chemicals. PLoS Neglected Tropical Diseases, 2013, 7, e2074.	3.0	30
32	Is It Time to Formally Recognize Spatial Repellency for Disease Prevention?. Outlooks on Pest Management, 2012, 23, 283-286.	0.2	7
33	Species diversity and biting activity of Anopheles dirus and Anopheles baimaii (Diptera: Culicidae) in a malaria prone area of western Thailand. Parasites and Vectors, 2012, 5, 211.	2.5	53
34	Identifying the effective concentration for spatial repellency of the dengue vector Aedes aegypti. Parasites and Vectors, 2012, 5, 300.	2.5	43
35	Fatty acids in anopheline mosquito larvae and their habitats. Journal of Vector Ecology, 2012, 37, 382-395.	1.0	6
36	Spatial repellents: from discovery and development to evidence-based validation. Malaria Journal, 2012, 11, 164.	2.3	210

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37	Evaluation of a peridomestic mosquito trap for integration into an Aedes aegypti (Diptera: Culicidae) push-pull control strategy. Journal of Vector Ecology, 2012, 37, 8-19.	1.0	19
38	Initial Assessment of the Acceptability of a Push-Pull Aedes aegypti Control Strategy in Iquitos, Peru and Kanchanaburi, Thailand. American Journal of Tropical Medicine and Hygiene, 2011, 84, 208-217.	1.4	44
39	A High Throughput Screening System for Determining the Three Actions of Insecticides AgainstAedes aegypti(Diptera: Culicidae) Populations in Thailand. Journal of Medical Entomology, 2010, 47, 833-841.	1.8	18
40	Comparative data on the insecticide resistance of AnophelesÂalbimanus in relation to agricultural practices in northern Belize, CA. Journal of Pest Science, 2010, 83, 41-46.	3.7	13
41	An improved experimental hut design for the study of Aedes aegypti (Diptera: Culicidae) movement patterns in Thailand. Journal of Vector Ecology, 2010, 35, 428-431.	1.0	14
42	A High Throughput Screening System for Determining the Three Actions of Insecticides Against <I>Aedes aegypti</I> (Diptera: Culicidae) Populations in Thailand. Journal of Medical Entomology, 2010, 47, 833-841.	1.8	14
43	Effects of Environmental Conditions on the Movement Patterns ofAedes aegypti(Diptera: Culicidae) into and Out of Experimental Huts in Thailand. Journal of Vector Ecology, 2009, 34, 267-275.	1.0	0
44	Comparison of a novel high-throughput screening system with the Bottle assay for evaluating insecticide toxicity. Journal of Pesticide Sciences, 2009, 34, 283-286.	1.4	1
45	Irritancy and Repellency Behavioral Responses of Three Strains of<i>Aedes aegypti</i>Exposed to DDT and<i>Î±</i>-Cypermethrin. Journal of Medical Entomology, 2009, 46, 1407-1414.	1.8	31
46	Irritability and repellency of synthetic pyrethroids on an Aedes aegypti population from Thailand. Journal of Vector Ecology, 2009, 34, 217-224.	1.0	26
47	Effects of environmental conditions on the movement patterns of Aedes aegypti (Diptera: Culicidae) into and out of experimental huts in Thailand. Journal of Vector Ecology, 2009, 34, 267-275.	1.0	20
48	Characterization of Spatial Repellent, Contact Irritant, and Toxicant Chemical Actions of Standard Vector Control Compounds¹. Journal of the American Mosquito Control Association, 2009, 25, 156-167.	0.7	91
49	Behavioral Responses of Catnip (Nepeta cataria) by Two Species of Mosquitoes, Aedes aegypti and Anopheles harrisoni, in Thailand. Journal of the American Mosquito Control Association, 2008, 24, 513-519.	0.7	33
50	Effects of Physiological Conditioning on Behavioral Avoidance by Using a Single Age Group of <I>Aedes aegypti</I> Exposed to Deltamethrin and DDT. Journal of Medical Entomology, 2008, 45, 251-259.	1.8	14
51	Effects of Physiological Conditioning on Behavioral Avoidance by Using a Single Age Group of Aedes aegypti Exposed to Deltamethrin and DDT. Journal of Medical Entomology, 2008, 45, 251-259.	1.8	15
52	Habitat suitability for three species of Anopheles mosquitoes: Larval growth and survival in reciprocal placement experiments. Journal of Vector Ecology, 2007, 32, 176.	1.0	21
53	A New Classification System for the Actions of IRS Chemicals Traditionally Used For Malaria Control. PLoS ONE, 2007, 2, e716.	2.5	191
54	Distribution of <I>Anopheles albimanus</I>, <I>Anopheles vestitipennis</I>, and <I>Anopheles crucians</I> Associated with Land Use in Northern Belize. Journal of Medical Entomology, 2006, 43, 614-622.	1.8	23

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55	Distribution of Anopheles albimanus, Anopheles vestitipennis, and Anopheles crucians Associated with Land Use in Northern Belize. Journal of Medical Entomology, 2006, 43, 614-622.	1.8	35
56	Use of Remote Sensing and Geographic Information Systems to Predict Locations ofAnopheles darlingi-Positive Breeding Sites Within the Sibun River in Belize, Central America. Journal of Medical Entomology, 2006, 43, 382-392.	1.8	22
57	Use of Remote Sensing and Geographic Information Systems to Predict Locations of <I>Anopheles darlingi</I>-Positive Breeding Sites Within the Sibun River in Belize, Central America. Journal of Medical Entomology, 2006, 43, 382-392.	1.8	25
58	Experimental evaluation of overhanging bamboo in Anopheles darlingi larval habitat selection in Belize, Central America. Journal of Vector Ecology, 2006, 31, 145-151.	1.0	9
59	The effect of host type on movement patterns of Aedes aegypti (Diptera: Culicidae) into and out of experimental huts in Thailand. Journal of Vector Ecology, 2006, 31, 311-318.	1.0	23
60	Freshwater community interactions and malaria. , 2006, , 90-104.		11
61	COMPARATIVE SUSCEPTIBILITY OF THREE SPECIES OF ANOPHELES FROM BELIZE, CENTRAL AMERICA, TO PLASMODIUM FALCIPARUM (NF-54). Journal of the American Mosquito Control Association, 2005, 21, 279.	0.7	33
62	A NOVEL HIGH-THROUGHPUT SCREENING SYSTEM TO EVALUATE THE BEHAVIORAL RESPONSE OF ADULT MOSQUITOES TO CHEMICALS1. Journal of the American Mosquito Control Association, 2005, 21, 404-411.	0.7	106
63	MOSQUITO HABITATS, LAND USE, AND MALARIA RISK IN BELIZE FROM SATELLITE IMAGERY. , 2005, 15, 1223-1232.		100
64	Volatile Substances from Larval Habitats Mediate Species-Specific Oviposition in Anopheles Mosquitoes. Journal of Medical Entomology, 2005, 42, 95-103.	1.8	46
65	A MARK-RELEASE-RECAPTURE STUDY USING A NOVEL PORTABLE HUT DESIGN TO DEFINE THE FLIGHT BEHAVIOR OF ANOPHELES DARLINGI IN BELIZE, CENTRAL AMERICA1. Journal of the American Mosquito Control Association, 2005, 21, 366-379.	0.7	37
66	Evaluation of habitat management strategies for the reduction of malaria vectors in northern Belize. Journal of Vector Ecology, 2005, 30, 235-43.	1.0	14
67	The use of an experimental hut for evaluating the entering and exiting behavior of Aedes aegypti (Diptera: Culicidae), a primary vector of dengue in Thailand. Journal of Vector Ecology, 2005, 30, 344-6.	1.0	12
68	Comparison of life table attributes from newly established colonies of Anopheles albimanus and Anopheles vestitipennis in northern Belize. Journal of Vector Ecology, 2003, 28, 200-7.	1.0	8
69	Host feeding preferences of Anopheles species collected by manual aspiration, mechanical aspiration, and from a vehicle-mounted trap in the Toledo District, Belize, Central America. Journal of the American Mosquito Control Association, 2002, 18, 307-15.	0.7	15
70	Ecology of Larval Habitats. , 0, , .		28