

Kenneth J Linthicum

List of Publications by Year in descending order

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32
papers

478
citations

1163117

8
h-index

713466

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33
all docs

33
docs citations

33
times ranked

903
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Weather Extremes and Impacts on Agricultural Production and Vector-Borne Disease Outbreak Patterns. PLoS ONE, 2014, 9, e92538.	2.5	113
2	Synthesis and bioassay of improved mosquito repellents predicted from chemical structure. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 7359-7364.	7.1	89
3	African and Asian Zika Virus Isolates Display Phenotypic Differences Both In Vitro and In Vivo. American Journal of Tropical Medicine and Hygiene, 2018, 98, 432-444.	1.4	65
4	Global Climate Anomalies and Potential Infectious Disease Risks: 2014-2015. PLOS Currents, 2015, 7, .	1.4	48
5	Reduced effectiveness of repellents in a pyrethroid-resistant strain of <i>Aedes aegypti</i> (Diptera: Tj ETQq1 1 0.784314, 1.8 BT / Over 3.4 34	3.4	34
6	Insecticidal, repellent and fungicidal properties of novel trifluoromethylphenyl amides. Pesticide Biochemistry and Physiology, 2013, 107, 138-147.	3.6	25
7	Fatty Acid and Related Potassium Kv2 Channel Blockers: Toxicity and Physiological Actions on Mosquitoes. Insects, 2018, 9, 155.	2.2	10
8	A Survey of Chemoreceptive Responses on Different Mosquito Appendages. Journal of Medical Entomology, 2021, 58, 475-479.	1.8	9
9	Pyrethroid-Derived Acids and Alcohols: Bioactivity and Synergistic Effects on Mosquito Repellency and Toxicity. Journal of Agricultural and Food Chemistry, 2020, 68, 3061-3070.	5.2	9
10	Low potential for mechanical transmission of Ebola virus via house flies (<i>Musca domestica</i>). Parasites and Vectors, 2017, 10, 218.	2.5	8
11	Interactions of DEET and Novel Repellents With Mosquito Odorant Receptors. Journal of Medical Entomology, 2020, 57, 1032-1040.	1.8	7
12	Aerial ULV control of <i>Aedes aegypti</i> with naled (Dibrom) inside simulated rural village and urban cryptic habitats. PLoS ONE, 2018, 13, e0191555.	2.5	7
13	Structure-Activity Relationship Analysis of Potential New Vapor-Active Insect Repellents. Journal of Agricultural and Food Chemistry, 2020, 68, 13960-13969.	5.2	6
14	Effects of radiation on blood-feeding activity of <i>Aedes aegypti</i> (Diptera: Culicidae). Journal of Vector Ecology, 2020, 45, 140-141.	1.0	6
15	Remote Sensing Contributions to Prediction and Risk Assessment of Natural Disasters Caused by Large-Scale Rift Valley Fever Outbreaks. Proceedings of the IEEE, 2012, 100, 2824-2834.	21.3	5
16	Association of Temperature and Historical Dynamics of Malaria in the Republic of Korea, Including Reemergence in 1993. Military Medicine, 2014, 179, 806-814.	0.8	5
17	Application Site and Mosquito Age Influences Malathion- and Permethrin-Induced Mortality in <i>Culex quinquefasciatus</i> (Diptera: Culicidae). Journal of Medical Entomology, 2017, 54, 1692-1698.	1.8	5
18	Screening for Enhancement of Permethrin Toxicity by Plant Essential Oils Against Adult Females of the Yellow Fever Mosquito (Diptera: Culicidae). Journal of Medical Entomology, 2020, 57, 1149-1156.	1.8	5

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19	Failure of Permethrin-Treated Military Uniforms to Protect Against a Laboratory-Maintained Knockdown-Resistant Strain of <i>Aedes aegypti</i> . <i>Journal of the American Mosquito Control Association</i> , 2020, 36, 127-130.	0.7	5
20	Predicting Abundances of <i>Aedes mcintoshi</i> , a primary Rift Valley fever virus mosquito vector. <i>PLoS ONE</i> , 2019, 14, e0226617.	2.5	4
21	Reanalysis of the 2000 Rift Valley fever outbreak in Southwestern Arabia. <i>PLoS ONE</i> , 2020, 15, e0233279.	2.5	4
22	Passive Baited Sequential Filth Fly Trap. <i>Journal of the American Mosquito Control Association</i> , 2015, 31, 278-282.	0.7	3
23	Portable Battery Power and Small-Reservoir Modifications For Pesticide Misting Systems. <i>Journal of the American Mosquito Control Association</i> , 2018, 34, 240-243.	0.7	2
24	Visualizing Efficacy of Pesticides Against Disease Vector Mosquitoes in the Field. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	1
25	Resistance-Breaking Insecticidal Activity of New Spatial Insecticides against <i>Aedes aegypti</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 9684-9692.	5.2	1
26	Functional assessment of biodegradable cotton nonwoven substrates permeated with spatial insect repellants for disposable applications. <i>Textile Research Journal</i> , 2021, 91, 1578-1593.	2.2	0
27	Preparing Irradiated and Marked Male <i>Aedes aegypti</i> Mosquitoes for Release in an Operational Sterile Insect Technique Program. <i>Journal of Visualized Experiments</i> , 2021, , .	0.3	0
28	Vapor phase repellency and insecticidal activity of pyridinyl amides against anopheline mosquitoes. <i>Current Research in Parasitology and Vector-borne Diseases</i> , 2021, 1, 100062.	1.9	0
29	Reanalysis of the 2000 Rift Valley fever outbreak in Southwestern Arabia. , 2020, 15, e0233279.		0
30	Reanalysis of the 2000 Rift Valley fever outbreak in Southwestern Arabia. , 2020, 15, e0233279.		0
31	Reanalysis of the 2000 Rift Valley fever outbreak in Southwestern Arabia. , 2020, 15, e0233279.		0
32	Reanalysis of the 2000 Rift Valley fever outbreak in Southwestern Arabia. , 2020, 15, e0233279.		0