

Insecticide resistance status of *Aedes aegypti* and *Aedes* New Guinea

Parasites and Vectors

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Pyrethrin from Dalmatian pyrethrum (<i>Tanacetum cinerariifolium</i> (Trevir.) Sch. Bip.): biosynthesis, biological activity, methods of extraction and determination. <i>Phytochemistry Reviews</i> , 2021, 20, 875-905.	3.1	18
2	Decreased bioefficacy of long-lasting insecticidal nets and the resurgence of malaria in Papua New Guinea. <i>Nature Communications</i> , 2020, 11, 3646.	5.8	30
3	<i>Carapa guianensis</i> Aubl. (Meliaceae) oil associated with silk fibroin, as alternative to traditional surfactants, and active against larvae of the vector <i>Aedes aegypti</i> . <i>Industrial Crops and Products</i> , 2020, 157, 112931.	2.5	17
4	Mating and blood-feeding induce transcriptome changes in the spermathecae of the yellow fever mosquito <i>Aedes aegypti</i> . <i>Scientific Reports</i> , 2020, 10, 14899.	1.6	21
5	Frequency of <i>kdr</i> mutations in the voltage-sensitive sodium channel (VSSC) gene in <i>Aedes aegypti</i> from Yogyakarta and implications for <i>Wolbachia</i> -infected mosquito trials. <i>Parasites and Vectors</i> , 2020, 13, 429.	1.0	7
6	Resistance to insecticides and synergism by enzyme inhibitors in <i>Aedes albopictus</i> from Punjab, Pakistan. <i>Scientific Reports</i> , 2020, 10, 21034.	1.6	14
7	Baseline Susceptibility Status of Florida Populations of <i>Aedes aegypti</i> (Diptera: Culicidae) and <i>Aedes albopictus</i> . <i>Journal of Medical Entomology</i> , 2020, 57, 1550-1559.	0.9	22
8	Reproductive and developmental performance of the yellow fever mosquito, <i>Aedes aegypti</i> , fed on the Syrian hamster, <i>Mesocricetus auratus</i> , immunized with a mosquito midgut lectin. <i>Invertebrate Reproduction and Development</i> , 2020, 64, 169-177.	0.3	0
9	Contrasting resistance patterns to type I and II pyrethroids in two major arbovirus vectors <i>Aedes aegypti</i> and <i>Aedes albopictus</i> in the Republic of the Congo, Central Africa. <i>Infectious Diseases of Poverty</i> , 2020, 9, 23.	1.5	20
10	Low Levels of Pyrethroid Resistance in Hybrid Offspring of a Highly Resistant and a More Susceptible Mosquito Strain. <i>Journal of Insect Science</i> , 2020, 20, .	0.6	4
11	Adulticidal activities of <i>Cymbopogon citratus</i> (Stapf.) and <i>Eucalyptus globulus</i> (Labill.) essential oils and of their synergistic combinations against <i>Aedes aegypti</i> (L.), <i>Aedes albopictus</i> (Skuse), and <i>Musca domestica</i> (L.). <i>Environmental Science and Pollution Research</i> , 2020, 27, 20201-20214.	2.7	28
12	Suppressive effects of insect growth regulators on development, reproduction and nutritional indices of the Egyptian cotton leafworm, <i>Spodoptera littoralis</i> (Lepidoptera: Noctuidae). <i>Invertebrate Reproduction and Development</i> , 2020, 64, 178-187.	0.3	13
13	Aircraft disinsection: what is the usefulness as a public health measure?. <i>Journal of Travel Medicine</i> , 2021, 28, .	1.4	2
14	Spatial population genomics of a recent mosquito invasion. <i>Molecular Ecology</i> , 2021, 30, 1174-1189.	2.0	31
15	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.	1.3	9
16	Rhamnolipids on <i>Aedes aegypti</i> larvae: a potential weapon against resistance selection. <i>3 Biotech</i> , 2021, 11, 172.	1.1	2
17	Insecticide resistance status and mechanisms in <i>Aedes aegypti</i> populations from Senegal. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009393.	1.3	31
18	Effect of BG-Lures on the Male <i>Aedes</i> (Diptera: Culicidae) Sound Trap Capture Rates. <i>Journal of Medical Entomology</i> , 2021, 58, 2425-2431.	0.9	3

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19	Microorganisms Associated with Mosquito Oviposition Sites: Implications for Habitat Selection and Insect Life Histories. <i>Microorganisms</i> , 2021, 9, 1589.	1.6	16
20	A purified lectin with larvicidal activity from a woodland mushroom, <i>Agaricus semotus</i> Fr.. <i>Acta Biologica Szegediensis</i> , 2021, 65, 65-73.	0.7	2
21	Effect of Petroleum Products on the Larvicidal Activity of <i>Aedes</i> Mosquitoes in Ika North-East LGA, Delta State, Nigeria. <i>The Open Environmental Research Journal</i> , 2021, 14, 24-30.	1.5	1
22	Analysis of the chemical composition, antifungal activity and larvicidal action against <i>Aedes aegypti</i> larvae of the Essential Oil <i>Cymbopogon nardus</i> . <i>Research, Society and Development</i> , 2021, 10, e543101321452.	0.0	1
26	Seroprevalence of dengue, Zika, chikungunya and Ross River viruses across the Solomon Islands. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0009848.	1.3	2
28	Spatiotemporal distribution and insecticide resistance status of <i>Aedes aegypti</i> in Ghana. <i>Parasites and Vectors</i> , 2022, 15, 61.	1.0	5
29	Sex-specific distribution and classification of <i>Wolbachia</i> infections and mitochondrial DNA haplogroups in <i>Aedes albopictus</i> from the Indo-Pacific. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010139.	1.3	6
30	Optimization of <i>Aedes albopictus</i> (Diptera: Culicidae) Mass Rearing through Cost-Effective Larval Feeding. <i>Insects</i> , 2022, 13, 504.	1.0	3
31	The Invasive Mosquitoes of Canada: An Entomological, Medical, and Veterinary Review. <i>American Journal of Tropical Medicine and Hygiene</i> , 2022, 107, 231-244.	0.6	1
32	Insecticide Resistance in Alabama Populations of the Mosquito <i>Aedes albopictus</i> . <i>Journal of Medical Entomology</i> , 2022, 59, 1678-1686.	0.9	4
33	Solar-powered Mosquito Trap with Air Quality Monitoring. <i>Journal of Physics: Conference Series</i> , 2022, 2319, 012005.	0.3	0
34	Evidence of High Frequencies of Insecticide Resistance Mutations in <i>Aedes aegypti</i> (Culicidae) Mosquitoes in Urban Accra, Ghana: Implications for Insecticide-based Vector Control of <i>Aedes</i> -borne Arboviral Diseases. <i>Journal of Medical Entomology</i> , 2022, 59, 2090-2101.	0.9	6
35	Metallothionein gene expression in rat tissues: response to dietary restriction after orally dichlorodiphenyldichloroethylene (DDE) exposure and high-fat feeding. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 0, , 1-6.	0.7	0
36	Rapid Evaporative Ionization Mass Spectrometry (REIMS): a Potential and Rapid Tool for the Identification of Insecticide Resistance in Mosquito Larvae. <i>Journal of Insect Science</i> , 2022, 22, .	0.6	1
37	Larvicidal activity of plant extracts from Colombian North Coast against <i>Aedes aegypti</i> L. mosquito larvae. <i>Arabian Journal of Chemistry</i> , 2022, 15, 104365.	2.3	5
38	Insecticide resistance in malaria and arbovirus vectors in Papua New Guinea, 2017â€“2022. <i>Parasites and Vectors</i> , 2022, 15, .	1.0	2
39	Assessment of susceptible <i>Culex quinquefasciatus</i> larvae in Indonesia to different insecticides through metabolic enzymes and the histopathological midgut. <i>Heliyon</i> , 2022, 8, e12234.	1.4	5
40	Knockdown of the Sodium/Potassium ATPase Subunit Beta 2 Reduces Egg Production in the Dengue Vector, <i>Aedes aegypti</i> . <i>Insects</i> , 2023, 14, 50.	1.0	1

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41	First comprehensive report of the resistance of <i>Culex quinquefasciatus</i> Say (Diptera: Culicidae) to commonly used insecticides in Riyadh, Saudi Arabia. <i>Heliyon</i> , 2023, 9, e12709.	1.4	3
42	Arboviral disease outbreaks, <i>Aedes</i> mosquitoes, and vector control efforts in the Pacific. <i>Frontiers in Tropical Diseases</i> , 0, 4, .	0.5	0
43	The chaperone BiP promotes dengue virus replication and mosquito vitellogenesis in <i>Aedes aegypti</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2023, 155, 103930.	1.2	1
44	2-(dec-2-enyl)-3-methyl quinolin-4-ol-C ₂₀ H ₂₇ NO and 7-amino-N-methyl phenazine-1-carboxamide" C ₁₄ H ₁₃ N ₄ O ₂ : potent bio-active compounds against dengue vector <i>Aedes aegypti</i> . <i>International Journal of Tropical Insect Science</i> , 0, , .	0.4	0
45	Bridging Vectors of Dengue Fever: The Endless Cycle. <i>Infectious Diseases</i> , 0, , .	4.0	0
46	Holobiont perspectives on tripartite interactions among microbiota, mosquitoes, and pathogens. <i>ISME Journal</i> , 2023, 17, 1143-1152.	4.4	7