

Beyond insecticides: new thinking on an ancient problem

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The invasive mosquito species <i>Aedes albopictus</i> : current knowledge and future perspectives. <i>Trends in Parasitology</i> , 2013, 29, 460-468.	1.5	478
2	Antimalarial drug discovery “ approaches and progress towards new medicines. <i>Nature Reviews Microbiology</i> , 2013, 11, 849-862.	13.6	244
3	Proposed use of spatial mortality assessments as part of the pesticide evaluation scheme for vector control. <i>Malaria Journal</i> , 2013, 12, 366.	0.8	8
4	This De-Wormed World?. <i>Journal of Parasitology</i> , 2013, 99, 933-942.	0.3	8
5	<i>Glossina fuscipes</i> populations provide insights for human African trypanosomiasis transmission in Uganda. <i>Trends in Parasitology</i> , 2013, 29, 394-406.	1.5	47
6	The Toll and Imd Pathways Are Not Required for <i>Wolbachia</i> -Mediated Dengue Virus Interference. <i>Journal of Virology</i> , 2013, 87, 11945-11949.	1.5	84
7	Genomic Evolution of the Pathogenic <i>Wolbachia</i> Strain, wMelPop. <i>Genome Biology and Evolution</i> , 2013, 5, 2189-2204.	1.1	96
8	<i>Wolbachia</i> versus dengue. <i>Evolution, Medicine and Public Health</i> , 2013, 2013, 197-207.	1.1	84
9	Decoding the Ubiquitin-Mediated Pathway of Arthropod Disease Vectors. <i>PLoS ONE</i> , 2013, 8, e78077.	1.1	16
10	A Nod to disease vectors: mitigation of pathogen sensing by arthropod saliva. <i>Frontiers in Microbiology</i> , 2013, 4, 308.	1.5	5
11	Erythritol, a Non-Nutritive Sugar Alcohol Sweetener and the Main Component of Truvia®, Is a Palatable Ingested Insecticide. <i>PLoS ONE</i> , 2014, 9, e98949.	1.1	54
12	The Smart Aerial Release Machine, a Universal System for Applying the Sterile Insect Technique. <i>PLoS ONE</i> , 2014, 9, e103077.	1.1	31
13	Concerning RNA-guided gene drives for the alteration of wild populations. <i>ELife</i> , 2014, 3, .	2.8	653
14	A host as an ecosystem: <i>Wolbachia</i> coping with environmental constraints. <i>Environmental Microbiology</i> , 2014, 16, 3583-3607.	1.8	36
15	Vector population manipulation for control of arboviruses—A novel prospect for India. <i>Pest Management Science</i> , 2014, 70, 517-523.	1.7	2
16	<i>Wolbachia</i> infection does not alter attraction of the mosquito <i>Aedes (Stegomyia) aegypti</i> to human odours. <i>Medical and Veterinary Entomology</i> , 2014, 28, 457-460.	0.7	6
17	Accurate identification of Culicidae at aquatic developmental stages by MALDI-TOF MS profiling. <i>Parasites and Vectors</i> , 2014, 7, 544.	1.0	73
18	Fitness Impact and Stability of a Transgene Conferring Resistance to Dengue-2 Virus following Introgression into a Genetically Diverse <i>Aedes aegypti</i> Strain. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2833.	1.3	70

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19	Wolbachia Can Enhance Plasmodium Infection in Mosquitoes: Implications for Malaria Control?. PLoS Pathogens, 2014, 10, e1004182.	2.1	54
20	The Effect of Virus-Blocking Wolbachia on Male Competitiveness of the Dengue Vector Mosquito, Aedes aegypti. PLoS Neglected Tropical Diseases, 2014, 8, e3294.	1.3	50
21	Genetic Diversity of Brazilian Aedes aegypti: Patterns following an Eradication Program. PLoS Neglected Tropical Diseases, 2014, 8, e3167.	1.3	47
22	Dispersal of Adult Culex Mosquitoes in an Urban West Nile Virus Hotspot: A Mark-Capture Study Incorporating Stable Isotope Enrichment of Natural Larval Habitats. PLoS Neglected Tropical Diseases, 2014, 8, e2768.	1.3	53
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24	Feasible Introgression of an Anti-pathogen Transgene into an Urban Mosquito Population without Using Gene-Drive. PLoS Neglected Tropical Diseases, 2014, 8, e2827.	1.3	18
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26	Limited Dengue Virus Replication in Field-Collected Aedes aegypti Mosquitoes Infected with Wolbachia. PLoS Neglected Tropical Diseases, 2014, 8, e2688.	1.3	288
27	Field Evaluation of Picaridin Repellents Reveals Differences in Repellent Sensitivity between Southeast Asian Vectors of Malaria and Arboviruses. PLoS Neglected Tropical Diseases, 2014, 8, e3326.	1.3	32
28	Interspecific Transfer of a <i>Wolbachia</i> Infection Into <i>Aedes albopictus</i> (Diptera: Culicidae) Yields a Novel Phenotype Capable of Rescuing a Superinfection. Journal of Medical Entomology, 2014, 51, 1192-1198.	0.9	0
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37	Larval Competition Extends Developmental Time and Decreases Adult Size of wMelPop Wolbachia-Infected <i>Aedes aegypti</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 91, 198-205.	0.6	50
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39	<i>Wolbachia</i> do not live by reproductive manipulation alone: infection polymorphism in <i>Drosophila suzukii</i> and <i>D. subpulchrella</i> . <i>Molecular Ecology</i> , 2014, 23, 4871-4885.	2.0	109
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41	Functions of <i>Armigeres subalbatus</i> C-type lectins in innate immunity. <i>Insect Biochemistry and Molecular Biology</i> , 2014, 52, 102-114.	1.2	22
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49	Contrasting genetic structure between mitochondrial and nuclear markers in the dengue fever mosquito from Rio de Janeiro: implications for vector control. <i>Evolutionary Applications</i> , 2015, 8, 901-915.	1.5	36
50	Comparison of the functional features of the pump organs of <i>Anopheles sinensis</i> and <i>Aedes togoi</i> . <i>Scientific Reports</i> , 2015, 5, 15148.	1.6	6
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