

# Clare Strode

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

2,414  
citations

361296

20  
h-index

526166

27  
g-index

29  
all docs

29  
docs citations

29  
times ranked

2243  
citing authors

#	ARTICLE	IF	CITATIONS
1	Expansive and Diverse Phenotypic Landscape of Field <i>Aedes aegypti</i> (Diptera: Culicidae) Larvae with Differential Susceptibility to Temephos: Beyond Metabolic Detoxification. <i>Journal of Medical Entomology</i> , 2022, 59, 192-212.	0.9	3
2	Climatic and socio-economic factors supporting the co-circulation of dengue, Zika and chikungunya in three different ecosystems in Colombia. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009259.	1.3	28
3	Working towards a Co-Ordinated Approach to Invasive Mosquito Detection, Response and Control in the UK. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5166.	1.2	3
4	A potential global surveillance tool for effective, low-cost sampling of invasive <i>Aedes</i> mosquito eggs from tyres using adhesive tape. <i>Parasites and Vectors</i> , 2020, 13, 91.	1.0	2
5	The challenge of invasive mosquito vectors in the U.K. during 2016–2018: a summary of the surveillance and control of <i>Aedes albopictus</i> . <i>Medical and Veterinary Entomology</i> , 2019, 33, 443-452.	0.7	17
6	A Point Mutation V419L in the Sodium Channel Gene from Natural Populations of <i>Aedes aegypti</i> Is Involved in Resistance to $\delta$ -Cyhalothrin in Colombia. <i>Insects</i> , 2018, 9, 23.	1.0	42
7	Discovery of a single male <i>Aedes aegypti</i> (L.) in Merseyside, England. <i>Parasites and Vectors</i> , 2017, 10, 309.	1.0	18
8	Deltamethrin Resistance Mechanisms in <i>Aedes aegypti</i> Populations from Three French Overseas Territories Worldwide. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004226.	1.3	71
9	Underpinning Sustainable Vector Control through Informed Insecticide Resistance Management. <i>PLoS ONE</i> , 2014, 9, e99822.	1.1	50
10	The Impact of Pyrethroid Resistance on the Efficacy of Insecticide-Treated Bed Nets against African Anopheline Mosquitoes: Systematic Review and Meta-Analysis. <i>PLoS Medicine</i> , 2014, 11, e1001619.	3.9	200
11	Differential transcription profiles in <i>Aedes aegypti</i> detoxification genes after temephos selection. <i>Insect Molecular Biology</i> , 2014, 23, 199-215.	1.0	46
12	Molecular mechanisms associated with increased tolerance to the neonicotinoid insecticide imidacloprid in the dengue vector <i>Aedes aegypti</i> . <i>Aquatic Toxicology</i> , 2013, 126, 326-337.	1.9	78
13	Identifying permethrin resistance loci in malaria vectors by genetic mapping. <i>Parasitology</i> , 2013, 140, 1468-1477.	0.7	9
14	Expression Profile of Genes during Resistance Reversal in a Temephos Selected Strain of the Dengue Vector, <i>Aedes aegypti</i> . <i>PLoS ONE</i> , 2012, 7, e39439.	1.1	40
15	Transcription of detoxification genes after permethrin selection in the mosquito <i>Aedes aegypti</i> . <i>Insect Molecular Biology</i> , 2012, 21, 61-77.	1.0	75
16	Can piperonyl butoxide enhance the efficacy of pyrethroids against pyrethroid-resistant <i>Aedes aegypti</i> ?. <i>Tropical Medicine and International Health</i> , 2011, 16, 492-500.	1.0	88
17	Microarray analysis of a pyrethroid resistant African malaria vector, <i>Anopheles funestus</i> , from southern Africa. <i>Pesticide Biochemistry and Physiology</i> , 2011, 99, 140-147.	1.6	23
18	Exploring the molecular basis of insecticide resistance in the dengue vector <i>Aedes aegypti</i> : a case study in Martinique Island (French West Indies). <i>BMC Genomics</i> , 2009, 10, 494.	1.2	163

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19	Evidence of multiple pyrethroid resistance mechanisms in the malaria vector <i>Anopheles gambiae sensu stricto</i> from Nigeria. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2009, 103, 1139-1145.	0.7	128
20	Impact of glyphosate and benzo[a]pyrene on the tolerance of mosquito larvae to chemical insecticides. Role of detoxification genes in response to xenobiotics. <i>Aquatic Toxicology</i> , 2009, 93, 61-69.	1.9	109
21	Expression of the cytochrome P450s, CYP6P3 and CYP6M2 are significantly elevated in multiple pyrethroid resistant populations of <i>Anopheles gambiae s.s.</i> from Southern Benin and Nigeria. <i>BMC Genomics</i> , 2008, 9, 538.	1.2	256
22	Genomic analysis of detoxification genes in the mosquito <i>Aedes aegypti</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2008, 38, 113-123.	1.2	289
23	Cross-induction of detoxification genes by environmental xenobiotics and insecticides in the mosquito <i>Aedes aegypti</i> : Impact on larval tolerance to chemical insecticides. <i>Insect Biochemistry and Molecular Biology</i> , 2008, 38, 540-551.	1.2	246
24	Quantitative Trait Loci Mapping of Genome Regions Controlling Permethrin Resistance in the Mosquito <i>Aedes aegypti</i> . <i>Genetics</i> , 2008, 180, 1137-1152.	1.2	75
25	Differential expression of the detoxification genes in the different life stages of the malaria vector <i>Anopheles gambiae</i> . <i>Insect Molecular Biology</i> , 2006, 15, 523-530.	1.0	63
26	AnoBase: a genetic and biological database of anophelines. <i>Insect Molecular Biology</i> , 2005, 14, 591-597.	1.0	9
27	The <i>Anopheles gambiae</i> detoxification chip: A highly specific microarray to study metabolic-based insecticide resistance in malaria vectors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 4080-4084.	3.3	282