

Donghui Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

453
citations

933447

10
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996975

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16
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16
times ranked

549
citing authors

#	ARTICLE	IF	CITATIONS
1	Pipiserpin, a <i>Culex</i> Factor Xa inhibitor, affects female reproductive capacity and serve as a potential target for mosquito control. <i>Pest Management Science</i> , 2022, , .	3.4	0
2	<i>Wolbachia</i> limits pathogen infections through induction of host innate immune responses. <i>PLoS ONE</i> , 2020, 15, e0226736.	2.5	18
3	Absence of <i>Batf3</i> results in reduced liver pathology in mice infected with <i>Schistosoma japonicum</i> . <i>Parasites and Vectors</i> , 2017, 10, 306.	2.5	6
4	Comparative transcriptome analyses of deltamethrin-susceptible and -resistant <i>Culex pipiens pallens</i> by RNA-seq. <i>Molecular Genetics and Genomics</i> , 2016, 291, 309-321.	2.1	45
5	<i>Venom allergen 5</i> is Associated With Deltamethrin Resistance in <i>Culex pipiens pallens</i> (Diptera: Culicidae). <i>Journal of Medical Entomology</i> , 2015, 52, 672-682.	1.8	11
6	Identification of proteins associated with pyrethroid resistance by iTRAQ-based quantitative proteomic analysis in <i>Culex pipiens pallens</i> . <i>Parasites and Vectors</i> , 2015, 8, 95.	2.5	34
7	The cuticle proteins: a putative role for deltamethrin resistance in <i>Culex pipiens pallens</i> . <i>Parasitology Research</i> , 2015, 114, 4421-4429.	1.6	70
8	Development of Resistance to Pyrethroid in <i>Culex pipiens pallens</i> Population under Different Insecticide Selection Pressures. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003928.	3.0	37
9	Identification of QTLs Conferring Resistance to Deltamethrin in <i>Culex pipiens pallens</i> . <i>PLoS ONE</i> , 2015, 10, e0140923.	2.5	7
10	Ribosomal Protein S29 Regulates Metabolic Insecticide Resistance through Binding and Degradation of CYP6N3. <i>PLoS ONE</i> , 2014, 9, e94611.	2.5	13
11	A case of horizontal gene transfer from <i>Wolbachia</i> to <i>Aedes albopictus</i> C6/36 cell line. <i>Mobile Genetic Elements</i> , 2014, 4, e28914.	1.8	10
12	Identification of differentially expressed microRNAs in <i>Culex pipiens</i> and their potential roles in pyrethroid resistance. <i>Insect Biochemistry and Molecular Biology</i> , 2014, 55, 39-50.	2.7	66
13	Trypsin-Catalyzed Deltamethrin Degradation. <i>PLoS ONE</i> , 2014, 9, e89517.	2.5	20
14	<i>Schistosoma japonicum</i> infection induces macrophage polarization. <i>Journal of Biomedical Research</i> , 2014, 28, 299.	1.6	26
15	Identification of Proteasome Subunit Beta Type 6 (PSMB6) Associated with Deltamethrin Resistance in Mosquitoes by Proteomic and Bioassay Analyses. <i>PLoS ONE</i> , 2013, 8, e65859.	2.5	10
16	Molecular Ecology of Pyrethroid Knockdown Resistance in <i>Culex pipiens pallens</i> Mosquitoes. <i>PLoS ONE</i> , 2010, 5, e11681.	2.5	80