

Donghui Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

453
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933447

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996975

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16
docs citations

16
times ranked

549
citing authors

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