

Jianqin Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

595
citations

933447

10
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1125743

13
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docs citations

14
times ranked

579
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluations of two glutathione S-transferase epsilon genes for their contributions to metabolism of three selected insecticides in <i>Locusta migratoria</i> . <i>Pesticide Biochemistry and Physiology</i> , 2022, 183, 105084.	3.6	7
2	Astragaloside IV Extends Lifespan of <i>Caenorhabditis elegans</i> by Improving Age-Related Functional Declines and Triggering Antioxidant Responses. <i>Rejuvenation Research</i> , 2021, 24, 120-130.	1.8	9
3	Expression and kinetic analysis of carboxylesterase LmCesA1 from <i>Locusta migratoria</i> . <i>Biotechnology Letters</i> , 2021, 43, 995-1004.	2.2	0
4	Astragaloside IV derived from <i>Astragalus membranaceus</i> : A research review on the pharmacological effects. <i>Advances in Pharmacology</i> , 2020, 87, 89-112.	2.0	186
5	Apolipoprotein III contributes to cuticular hydrocarbon transport and cuticle barrier construction in <i>Locusta migratoria</i> . <i>Frontiers in Physiology</i> , 2020, 11, 790.	2.8	9
6	Aryl hydrocarbon receptor regulates the expression of LmGSTd7 and is associated with chlorpyrifos susceptibility in <i>Locusta migratoria</i> . <i>Pest Management Science</i> , 2019, 75, 2916-2924.	3.4	22
7	Contributions of dsRNases to differential RNAi efficiencies between the injection and oral delivery of dsRNA in <i>Locusta migratoria</i> . <i>Pest Management Science</i> , 2019, 75, 1707-1717.	3.4	60
8	Multiple biological defects caused by calycosin O-glucoside in the nematode <i>Caenorhabditis elegans</i> are associated with the activation of oxidative damage. <i>Journal of Applied Toxicology</i> , 2018, 38, 801-809.	2.8	13
9	A double-stranded RNA degrading enzyme reduces the efficiency of oral RNA interference in migratory locust. <i>Insect Biochemistry and Molecular Biology</i> , 2017, 86, 68-80.	2.7	77
10	Two chitinase 5 genes from <i>Locusta migratoria</i> : Molecular characteristics and functional differentiation. <i>Insect Biochemistry and Molecular Biology</i> , 2015, 58, 46-54.	2.7	78
11	Two homologous carboxylesterase genes from <i>Locusta migratoria</i> with different tissue expression patterns and roles in insecticide detoxification. <i>Journal of Insect Physiology</i> , 2015, 77, 1-8.	2.0	30
12	Molecular and Functional Characterization of cDNAs Putatively Encoding Carboxylesterases from the Migratory Locust, <i>Locusta migratoria</i> . <i>PLoS ONE</i> , 2014, 9, e94809.	2.5	19
13	RNA interference revealed the roles of two carboxylesterase genes in insecticide detoxification in <i>Locusta migratoria</i> . <i>Chemosphere</i> , 2013, 93, 1207-1215.	8.2	54
14	Genomics-based approaches to screening carboxylesterase-like genes potentially involved in malathion resistance in oriental migratory locust (<i>Locusta migratoria manilensis</i>). <i>Pest Management Science</i> , 2011, 67, 183-190.	3.4	31