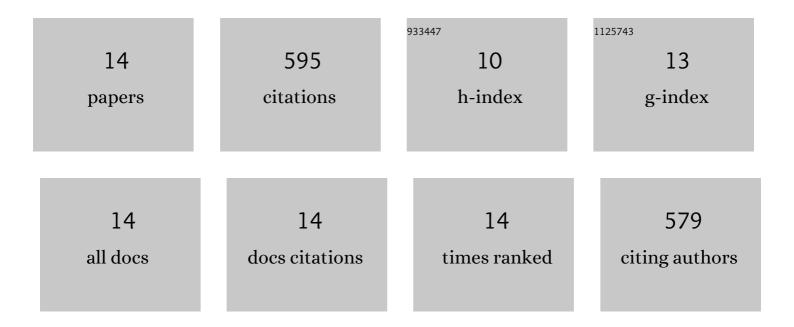
Jianqin Zhang

List of Publications by Year in descending order

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ΙΙΔΝΟΙΝ ΖΗΔΝΟ

#	Article	IF	CITATIONS
1	Astragaloside IV derived from Astragalus membranaceus: A research review on the pharmacological effects. Advances in Pharmacology, 2020, 87, 89-112.	2.0	186
2	Two chitinase 5 genes from Locusta migratoria: Molecular characteristics and functional differentiation. Insect Biochemistry and Molecular Biology, 2015, 58, 46-54.	2.7	78
3	A double-stranded RNA degrading enzyme reduces the efficiency of oral RNA interference in migratory locust. Insect Biochemistry and Molecular Biology, 2017, 86, 68-80.	2.7	77
4	Contributions of dsRNases to differential RNAi efficiencies between the injection and oral delivery of dsRNA in <i>Locusta migratoria</i> . Pest Management Science, 2019, 75, 1707-1717.	3.4	60
5	RNA interference revealed the roles of two carboxylesterase genes in insecticide detoxification in Locusta migratoria. Chemosphere, 2013, 93, 1207-1215.	8.2	54
6	Genomicsâ€based approaches to screening carboxylesteraseâ€like genes potentially involved in malathion resistance in oriental migratory locust (<i>Locusta migratoria manilensis</i>). Pest Management Science, 2011, 67, 183-190.	3.4	31
7	Two homologous carboxylesterase genes from Locusta migratoria with different tissue expression patterns and roles in insecticide detoxification. Journal of Insect Physiology, 2015, 77, 1-8.	2.0	30
8	Aryl hydrocarbon receptor regulates the expression of LmGSTd7 and is associated with chlorpyrifos susceptibility in Locusta migratoria. Pest Management Science, 2019, 75, 2916-2924.	3.4	22
9	Molecular and Functional Characterization of cDNAs Putatively Encoding Carboxylesterases from the Migratory Locust, Locusta migratoria. PLoS ONE, 2014, 9, e94809.	2.5	19
10	Multiple biological defects caused by calycosinâ€7â€ <i>O</i> â€î²â€ <scp>d</scp> â€glucoside in the nematode <scp><i>Caenorhabditis elegans</i></scp> are associated with the activation of oxidative damage. Journal of Applied Toxicology, 2018, 38, 801-809.	2.8	13
11	Apolipophorin-II/I Contributes to Cuticular Hydrocarbon Transport and Cuticle Barrier Construction in Locusta migratoria. Frontiers in Physiology, 2020, 11, 790.	2.8	9
12	Astragaloside IV Extends Lifespan of Caenorhabditis elegans by Improving Age-Related Functional Declines and Triggering Antioxidant Responses. Rejuvenation Research, 2021, 24, 120-130.	1.8	9
13	Evaluations of two glutathione S-transferase epsilon genes for their contributions to metabolism of three selected insecticides in Locusta migratoria. Pesticide Biochemistry and Physiology, 2022, 183, 105084.	3.6	7
14	Expression and kinetic analysis of carboxylesterase LmCesA1 from Locusta migratoria. Biotechnology Letters, 2021, 43, 995-1004.	2.2	0