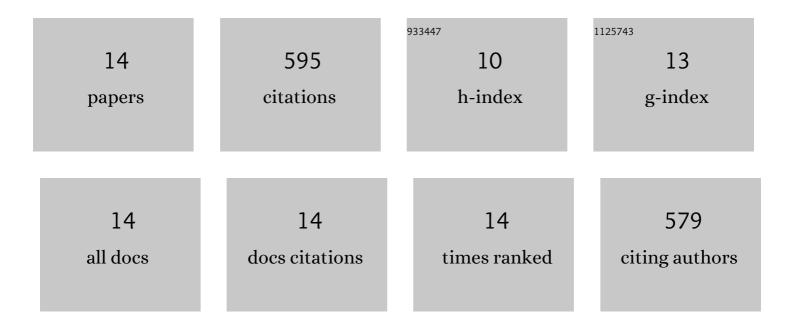
## Jianqin Zhang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8209093/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	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
2	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
3	Expression and kinetic analysis of carboxylesterase LmCesA1 from Locusta migratoria. Biotechnology Letters, 2021, 43, 995-1004.	2.2	0
4	Astragaloside IV derived from Astragalus membranaceus: A research review on the pharmacological effects. Advances in Pharmacology, 2020, 87, 89-112.	2.0	186
5	Apolipophorin-II/I Contributes to Cuticular Hydrocarbon Transport and Cuticle Barrier Construction in Locusta migratoria. Frontiers in Physiology, 2020, 11, 790.	2.8	9
6	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
7	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
8	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
9	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
10	Two chitinase 5 genes from Locusta migratoria: Molecular characteristics and functional differentiation. Insect Biochemistry and Molecular Biology, 2015, 58, 46-54.	2.7	78
11	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
12	Molecular and Functional Characterization of cDNAs Putatively Encoding Carboxylesterases from the Migratory Locust, Locusta migratoria. PLoS ONE, 2014, 9, e94809.	2.5	19
13	RNA interference revealed the roles of two carboxylesterase genes in insecticide detoxification in Locusta migratoria. Chemosphere, 2013, 93, 1207-1215.	8.2	54
14	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