# Jianqin Zhang

List of Publications by Year
in descending order



| 14 | 595 | 933447 10 | 1125743 13 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 14 | 14 | 14 | 579 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | 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 Locusta migratoria. 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 (Locusta migratoria manilensis). 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€Oâ€Î²â€<scp>d</scp>â€glucoside in the nematode <scp>Caenorhabditis elegans</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 |