Xuewei Chen

List of Publications by Year
in descending order

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Version: 2024-02-01

13	463	1040056 9	1125743 13
papers	citations	h-index	g-index

13	13	13	337
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Functional investigation of <scp>lncRNAs</scp> and target cytochrome <scp>P450</scp> genes related to spirotetramat resistance in Aphis gossypii Glover. Pest Management Science, 2022, 78, 1982-1991.	3.4	10
2	Chemosensory Proteins Are Associated with Thiamethoxam and Spirotetramat Tolerance in Aphis gossypii Glover. International Journal of Molecular Sciences, 2022, 23, 2356.	4.1	8
3	Regulation of insect P450s in response to phytochemicals. Current Opinion in Insect Science, 2021, 43, 108-116.	4.4	37
4	Functional validation of key cytochrome P450 monooxygenase and UDP-glycosyltransferase genes conferring cyantraniliprole resistance in Aphis gossypii Glover. Pesticide Biochemistry and Physiology, 2021, 176, 104879.	3.6	27
5	Identification and the potential roles of long non-coding RNAs in regulating acetyl-CoA carboxylase ACC transcription in spirotetramat-resistant Aphis gossypii. Pesticide Biochemistry and Physiology, 2021, 179, 104972.	3.6	5
6	Overexpression of UDPâ€glycosyltransferase potentially involved in insecticide resistance in Aphis gossypii Glover collected from Bt cotton fields in China. Pest Management Science, 2020, 76, 1371-1377.	3.4	48
7	Fungi from the black cutworm Agrotis ipsilon oral secretions mediate plantâ€“insect interactions. Arthropod-Plant Interactions, 2020, 14, 423-432.	1.1	5
8	UDP-glycosyltransferases contribute to spirotetramat resistance in Aphis gossypii Glover. Pesticide Biochemistry and Physiology, 2020, 166, 104565.	3.6	28
9	UDP-glucosyltransferases potentially contribute to imidacloprid resistance in Aphis gossypii glover based on transcriptomic and proteomic analyses. Pesticide Biochemistry and Physiology, 2019, 159, 98-106.	3.6	39
10	Pyrethroid resistance associated with M918â€‰L mutation and detoxifying metabolism in <scp>Aphis gossypii</scp> from Bt cotton growing regions of China. Pest Management Science, 2017, 73, 2353-2359.	3.4	51
11	Both point mutations and low expression levels of the nicotinic acetylcholine receptor Î²1 subunit are associated with imidacloprid resistance in an Aphis gossypii (Glover) population from a Bt cotton field in China. Pesticide Biochemistry and Physiology, 2017, 141, 1-8.	3.6	99
12	Sublethal and transgenerational effects of sulfoxaflor on the biological traits of the cotton aphid, Aphis gossypii Glover (Hemiptera: Aphididae). Ecotoxicology, 2016, 25, 1841-1848.	2.4	75
13	miR-276 and miR-3016-modulated expression of acetyl-CoA carboxylase accounts for spirotetramat resistance in Aphis gossypii Glover. Insect Biochemistry and Molecular Biology, 2016, 79, 57-65.	2.7	31