Qingli Shang

List of Publications by Year
in descending order

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30 papers	870 citations	361413 20 h-index	477307 29 g-index
30 all docs	30 docs citations	30 times ranked	604 citing authors

#	Article	IF	Citations
1	Functional investigation of <scp>lncRNAs</scp> and target cytochrome <scp>P450</scp> genes related to spirotetramat resistance in <i>Aphis gossypii</i> 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	Chemosensory proteins confer adaptation to the ryanoid anthranilic diamide insecticide cyantraniliprole in Aphis gossypii glover. Pesticide Biochemistry and Physiology, 2022, 184, 105076.	3.6	16
4	Functional analysis of cyantraniliprole tolerance ability mediated by ATP-binding cassette transporters in Aphis gossypii glover. Pesticide Biochemistry and Physiology, 2022, 184, 105104.	3.6	7
5	Resistance Risk Assessment of the Ryanoid Anthranilic Diamide Insecticide Cyantraniliprole in <i>Aphis gossypii</i> Glover. Journal of Agricultural and Food Chemistry, 2021, 69, 5849-5857.	5.2	24
6	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
7	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
8	Molecular Cloning and Characterization of Five Glutathione S-Transferase Genes and Promoters from Micromelalopha troglodyta (Graeser) (Lepidoptera: Notodontidae) and Their Response to Tannic Acid Stress. Insects, 2020, 11, 339.	2.2	6
9	Multiple ATP-binding cassette transporters genes are involved in thiamethoxam resistance in Aphis gossypii glover. Pesticide Biochemistry and Physiology, 2020, 167, 104558.	3.6	20
10	Characterization of the Cap â€˜nâ€™ Collar Isoform C gene in Spodoptera frugiperda and its Association with Superoxide Dismutase. Insects, 2020, 11, 221.	2.2	10
11	UDP-glycosyltransferases contribute to spirotetramat resistance in Aphis gossypii Glover. Pesticide Biochemistry and Physiology, 2020, 166, 104565.	3.6	28
12	Characterization of UDP-Glucuronosyltransferases and the Potential Contribution to Nicotine Tolerance in Myzus persicae. International Journal of Molecular Sciences, 2019, 20, 3637.	4.1	30
13	Transcription Factors AhR/ARNT Regulate the Expression of CYP6CY3 and CYP6CY4 Switch Conferring Nicotine Adaptation. International Journal of Molecular Sciences, 2019, 20, 4521.	4.1	23
14	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
15	Contribution of cytochrome P450 monooxygenase CYP380C6 to spirotetramat resistance in Aphis gossypii Glover. Pesticide Biochemistry and Physiology, 2018, 148, 182-189.	3.6	53
16	Expression profile changes of cytochrome P450 genes between thiamethoxam susceptible and resistant strains of Aphis gossypii Glover. Pesticide Biochemistry and Physiology, 2018, 149, 1-7.	3.6	57
17	Thiamethoxam Resistance in Aphis gossypii Glover Relies on Multiple UDP-Glucuronosyltransferases. Frontiers in Physiology, 2018, 9, 322.	2.8	51
18	Cross-resistance pattern and basis of resistance in a thiamethoxam-resistant strain of Aphis gossypii Glover. Pesticide Biochemistry and Physiology, 2017, 138, 91-96.	3.6	44

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19	Comparative proteomic analysis in Aphis glycines Mutsumura under lambda-cyhalothrin insecticide stress. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2016, 19, 90-96.	1.0	8
20	Reduced abundance of the CYP6CY3-targeting let-7 and miR-100 miRNAs accounts for host adaptation of Myzus persicae nicotianae. Insect Biochemistry and Molecular Biology, 2016, 75, 89-97.	2.7	40
21	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
22	Rapid evolution of symbiotic bacteria populations in spirotetramat-resistant Aphis gossypii glover revealed by pyrosequencing. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2016, 20, 151-158.	1.0	13
23	Over-expression of CYP6A2 is associated with spirotetramat resistance and cross-resistance in the resistant strain of Aphis gossypii Glover. Pesticide Biochemistry and Physiology, 2016, 126, 64-69.	3.6	76
24	Elevated expression of esterase and cytochrome P450 are related with lambdaâ€“cyhalothrin resistance and lead to cross resistance in Aphis glycines Matsumura. Pesticide Biochemistry and Physiology, 2015, 118, 77-81.	3.6	51
25	Proteomics-based identification and analysis proteins associated with spirotetramat tolerance in Aphis gossypii Glover. Pesticide Biochemistry and Physiology, 2015, 119, 74-80.	3.6	25
26	Spirotetramat resistance adaption analysis of Aphis gossypii Glover by transcriptomic survey. Pesticide Biochemistry and Physiology, 2015, 124, 73-80.	3.6	41
27	Transcriptomic comparison of thiamethoxam-resistance adaptation in resistant and susceptible strains of Aphis gossypii Glover. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2015, 13, 10-15.	1.0	35
28	Extensive <i>Ace2</i> duplication and multiple mutations on <i>Ace1</i> and <i>Ace2</i> are related with high level of organophosphates resistance in <i>Aphis gossypii</i>. Environmental Toxicology, 2014, 29, 526-533.	4.0	24
29	Biochemical characterization of acetylcholinesterase, cytochrome P450 and cross-resistance in an omethoate-resistant strain of Aphis gossypii Glover. Crop Protection, 2012, 31, 15-20.	2.1	47
30	Down-regulated transcriptional level of Ace1 combined with mutations in Ace1 and Ace2 of Aphis gossypii are related with omethoate resistance. Chemico-Biological Interactions, 2010, 188, 553-557.	4.0	21