

Xuechun Feng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6957241/publications.pdf>

Version: 2024-02-01

9
papers

247
citations

1307594

7
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

256
citing authors

#	ARTICLE	IF	CITATIONS
1	Beyond the eye: Kynurenine pathway impairment causes midgut homeostasis dysfunction and survival and reproductive costs in blood-feeding mosquitoes. <i>Insect Biochemistry and Molecular Biology</i> , 2022, 142, 103720.	2.7	15
2	Multiple cytochrome P450 genes: conferring high levels of permethrin resistance in mosquitoes, <i>Culex quinquefasciatus</i> . <i>Scientific Reports</i> , 2021, 11, 9041.	3.3	22
3	G-Protein Coupled Receptors (GPCRs): Signaling Pathways, Characterization, and Functions in Insect Physiology and Toxicology. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5260.	4.1	32
4	Optimized CRISPR tools and site-directed transgenesis towards gene drive development in <i>Culex quinquefasciatus</i> mosquitoes. <i>Nature Communications</i> , 2021, 12, 2960.	12.8	25
5	Evaluation of Gene Knockouts by CRISPR as Potential Targets for the Genetic Engineering of the Mosquito <i>Culex quinquefasciatus</i> . <i>CRISPR Journal</i> , 2021, 4, 595-608.	2.9	6
6	Functional Analyses of House Fly Carboxylesterases Involved in Insecticide Resistance. <i>Frontiers in Physiology</i> , 2020, 11, 595009.	2.8	14
7	A transcomplementing gene drive provides a flexible platform for laboratory investigation and potential field deployment. <i>Nature Communications</i> , 2020, 11, 352.	12.8	61
8	Carboxylesterase genes in pyrethroid resistant house flies, <i>Musca domestica</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2018, 92, 30-39.	2.7	62
9	Functional Characterization of Carboxylesterases in Insecticide Resistant House Flies, <i>Musca Domestica</i> . <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	5