

# Jie Cheng

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

233  
citations

1040056

9  
h-index

996975

15  
g-index

23  
all docs

23  
docs citations

23  
times ranked

200  
citing authors

#	ARTICLE	IF	CITATIONS
1	High temperature exposure reduces the susceptibility of <i>Helicoverpa armigera</i> to its nucleopolyhedrovirus ( <i>HearNPV</i> ) by enhancing expression of heat shock proteins. <i>Pest Management Science</i> , 2022, , .	3.4	0
2	FoxO-promoted peroxiredoxin1 expression induced by <i>Helicoverpa armigera</i> single nucleopolyhedrovirus infection mediates host development and defensive responses. <i>Ecotoxicology and Environmental Safety</i> , 2022, 234, 113414.	6.0	1
3	Symbiotic bacteria on the cuticle protect the oriental fruit moth <i>Grapholita molesta</i> from fungal infection. <i>Biological Control</i> , 2022, 169, 104895.	3.0	6
4	Coordinated transcriptomics and peptidomics of central nervous system identify neuropeptides and their G protein-coupled receptors in the oriental fruit moth <i>Grapholita molesta</i> . <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2021, 40, 100882.	1.0	4
5	RNA interference of a trehaloseâ€”phosphate synthase gene reveals its roles in the biosynthesis of chitin and lipids in <i>Heortia vitessoides</i> (Lepidoptera: Crambidae). <i>Insect Science</i> , 2020, 27, 212-223.	3.0	34
6	MicroRNA-277 regulates dopa decarboxylase to control larval-pupal and pupal-adult metamorphosis of <i>Helicoverpa armigera</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2020, 122, 103391.	2.7	19
7	Variability of Gut Microbiota Across the Life Cycle of <i>Grapholita molesta</i> (Lepidoptera: Tortricidae). <i>Frontiers in Microbiology</i> , 2020, 11, 1366.	3.5	38
8	Identification and expression analysis of cytochrome P450 genes in <i>Plecoptera oculata</i> (Lepidoptera:). <a href="https://doi.org/10.1186/s12864-020-06100-0">Tj ETQq0 0 0 rgBT /Overlock 10 Tf</a>	1.1	1
9	Cloning, Expression Analysis, 20-Hydroxyecdysone Induction, and RNA Interference Study of Autophagy-Related Gene 8 from <i>Heortia vitessoides</i> Moore. <i>Insects</i> , 2020, 11, 245.	2.2	8
10	Suppression of Gene Juvenile Hormone Diol Kinase Delays Pupation in <i>Heortia vitessoides</i> Moore. <i>Insects</i> , 2019, 10, 278.	2.2	11
11	Chitin deacetylase 1 and 2 are indispensable for larvalâ€”pupal and pupalâ€”adult molts in <i>Heortia vitessoides</i> (Lepidoptera: Crambidae). <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2019, 237, 110325.	1.6	14
12	Knockdown of Î²â€”Nâ€”acetylglucosaminidase gene disrupts molting process in <i>Heortia vitessoides</i> Moore. <i>Archives of Insect Biochemistry and Physiology</i> , 2019, 101, e21561.	1.5	15
13	Candidate olfactory genes identified in <i>Heortia vitessoides</i> (Lepidoptera: Crambidae) by antennal transcriptome analysis. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2019, 29, 117-130.	1.0	7
14	De novo Analysis of <i>Heortia vitessoides</i> (Lepidoptera: Crambidae) Transcriptome and Identification of Putative Cytochrome P450 Monooxygenase Genes. <i>Journal of Entomological Science</i> , 2019, 54, 293.	0.3	2
15	Analysis of Potential Molecular Targets in <i>Monochamus alternatus</i> (Coleoptera: Cerambycidae) Inoculated with <i>Beauveria bassiana</i> (Deuteromycotina: Hyphomycetes). <i>Journal of Entomological Science</i> , 2018, 53, 533-542.	0.3	1
16	Identification and characterization of the catalase gene involved in resistance to thermal stress in <i>Heortia vitessoides</i> using RNA interference. <i>Journal of Thermal Biology</i> , 2018, 78, 114-121.	2.5	13
17	Multiple Glutathione S-Transferase Genes in <i>Heortia vitessoides</i> (Lepidoptera: Crambidae): Identification and Expression Patterns. <i>Journal of Insect Science</i> , 2018, 18, .	1.5	23
18	Induced expression of three heat shock proteins mediated by thermal stress in <i>Heortia vitessoides</i> (Lepidoptera: Crambidae). <i>Entomological Research</i> , 2018, 48, 416-426.	1.1	3

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19	De novo assembly and analysis of the <i>Heortia vitessoides</i> transcriptome via high-throughput Illumina sequencing. <i>Journal of Asia-Pacific Entomology</i> , 2017, 20, 1241-1248.	0.9	15
20	Overexpression of Three Heat Shock Proteins Protects <i>Monochamus alternatus</i> (Coleoptera: Tj ETQq0 0 0 rgBT /Overlock 10, If 50 702	1.5	17
21	Blue Box Policy Reform in the Doha Round Negotiations: Effects and China's Position. <i>China and World Economy</i> , 2008, 16, 83-102.	2.1	1