

# Cao Zhou

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

293  
citations

933447

10  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

245  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative transcriptome analysis of <i>Sogatella furcifera</i> (Horváth) exposed to different insecticides. <i>Scientific Reports</i> , 2018, 8, 8773.	3.3	57
2	Protective and Detoxifying Enzyme Activity and ABCG Subfamily Gene Expression in <i>Sogatella furcifera</i> Under Insecticide Stress. <i>Frontiers in Physiology</i> , 2018, 9, 1890.	2.8	38
3	Sublethal effects of buprofezin on development, reproduction, and chitin synthase 1 gene ( <i>SfCHS1</i> ) expression in the white-backed planthopper, <i>Sogatella furcifera</i> (Hemiptera: Delphacidae). <i>Journal of Asia-Pacific Entomology</i> , 2018, 21, 585-591.	0.9	30
4	Characterization and functional analysis of chitinase family genes involved in nymphâ€‘adult transition of <i>Sogatella furcifera</i> . <i>Insect Science</i> , 2021, 28, 901-916.	3.0	27
5	Sublethal effects of imidacloprid on the development, reproduction, and susceptibility of the white-backed planthopper, <i>Sogatella furcifera</i> (Hemiptera: Delphacidae). <i>Journal of Asia-Pacific Entomology</i> , 2017, 20, 996-1000.	0.9	25
6	Effects of Sublethal Concentrations of Insecticides on the Fecundity of <i>Sogatella furcifera</i> (Hemiptera: Delphacidae) via the Regulation of Vitellogenin and Its Receptor. <i>Journal of Insect Science</i> , 2020, 20, .	1.5	23
7	Molecular cloning, expression, and functional analysis of the chitin synthase 1 gene and its two alternative splicing variants in the white-backed planthopper, <i>Sogatella furcifera</i> (Hemiptera: Tj ETQq1 1 0.784314rgBT /Overclock 10		
8	Effects of Insecticide Stress on Expression of NIABCG Transporter Gene in the Brown Planthopper, <i>Nilaparvata lugens</i> . <i>Insects</i> , 2019, 10, 334.	2.2	16
9	Effects of sublethal concentrations of deltamethrin on fitness of white-backed planthopper, <i>Sogatella furcifera</i> (Horváth). <i>International Journal of Pest Management</i> , 2019, 65, 165-170.	1.8	15
10	Effects of abiotic stress on the expression of Hsp70 genes in <i>Sogatella furcifera</i> (Horváth). <i>Cell Stress and Chaperones</i> , 2020, 25, 119-131.	2.9	12
11	Role of <i>SfJHAMT</i> and <i>SfFAMeT</i> in the reproductive regulation of <i>Sogatella furcifera</i> and its expression under insecticide stress. <i>Pesticide Biochemistry and Physiology</i> , 2021, 173, 104779.	3.6	10
12	Identification and RNAi-Based Functional Analysis of Four Chitin Deacetylase Genes in <i>Sogatella furcifera</i> (Hemiptera: Delphacidae). <i>Journal of Insect Science</i> , 2021, 21, .	1.5	7
13	Silencing of <i>Decapentaplegic</i> ( <i>Dpp</i> ) gene inhibited the wing expansion in the white-backed planthopper, <i>Sogatella furcifera</i> (Horváth) (Hemiptera: Delphacidae). <i>Archives of Insect Biochemistry and Physiology</i> , 2022, 110, e21879.	1.5	6
14	Sublethal effects of abamectin on the development, fecundity, and wing morphs of the brown planthopper <i>Nilaparvata lugens</i> . <i>Journal of Asia-Pacific Entomology</i> , 2019, 22, 1180-1186.	0.9	5
15	Juvenile Hormone Synthesis Pathway Gene <i>SfIPPI</i> Regulates <i>Sogatella furcifera</i> Reproduction. <i>Insects</i> , 2022, 13, 174.	2.2	2