

# Hong Yang

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

474  
citations

687363

13  
h-index

752698

20  
g-index

31  
all docs

31  
docs citations

31  
times ranked

370  
citing authors

#	ARTICLE	IF	CITATIONS
1	Juvenile Hormone Synthesis Pathway Gene SfPPI Regulates <i>Sogatella furcifera</i> Reproduction. <i>Insects</i> , 2022, 13, 174.	2.2	2
2	Transcriptome Profiling Revealed Basis for Growth Heterosis in Hybrid Tilapia ( <i>Oreochromis niloticus</i> ) Tj ETQq0 0 0 197 /Overlock 10 Tf	1.7	5
3	A review of physiological resistance to insecticide stress in <i>Nilaparvata lugens</i> . <i>Biotech</i> , 2022, 12, 84.	2.2	7
4	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
5	Characterization and functional analysis of chitinase family genes involved in nymph→adult transition of <i>Sogatella furcifera</i> . <i>Insect Science</i> , 2021, 28, 901-916.	3.0	27
6	Two lysozymes are involved in the larva-to-pupa transition and the antibacterial immunity of <i>Lasioderma serricorne</i> (coleoptera: Anobiidae). <i>Journal of Stored Products Research</i> , 2021, 90, 101753.	2.6	5
7	Role of SfJHMT and SfFAMeT 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
8	Fitness of fall armyworm, <i>Spodoptera frugiperda</i> to three solanaceous vegetables. <i>Journal of Integrative Agriculture</i> , 2021, 20, 755-763.	3.5	28
9	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
10	Microbiome Structure of the Aphid <i>Myzus persicae</i> (Sulzer) Is Shaped by Different Solanaceae Plant Diets. <i>Frontiers in Microbiology</i> , 2021, 12, 667257.	3.5	16
11	Identification of cis conformation natural rubber and proteins in <i>Ficus altissima</i> Blume latex. <i>Plant Physiology and Biochemistry</i> , 2021, 167, 376-384.	5.8	2
12	Disruption of the Serine/Threonine Kinase Akt Gene Affects Ovarian Development and Fecundity in the Cigarette Beetle, <i>Lasioderma serricorne</i> . <i>Frontiers in Physiology</i> , 2021, 12, 765819.	2.8	6
13	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
14	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
15	Molecular Characterization and Expression of OfJNK and Ofp38 in <i>Ostrinia furnacalis</i> (Guenée) Under Different Environmental Stressors. <i>Frontiers in Physiology</i> , 2020, 11, 125.	2.8	4
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Sublethal Effects of Imidacloprid on the Population Development of Western Flower Thrips <i>Frankliniella occidentalis</i> (Thysanoptera: Thripidae). <i>Insects</i> , 2019, 10, 3.	2.2	22
20	Complete mitochondrial genome of <i>Sitotroga cerealella</i> (Insecta: Lepidoptera: Gelechiidae). <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 235-236.	0.4	7
21	Involvement of HbMC1-mediated cell death in tapping panel dryness of rubber tree ( <i>Hevea brasiliensis</i> ). <i>Tree Physiology</i> , 2019, 39, 391-403.	3.1	7
22	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: Delphacidae). <i>Journal of Asia-Pacific Entomology</i> , 2018, 21, 585-591.	0.9	30
23	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
24	The mitochondrial genome of <i>Ephestia elutella</i> (Insecta: Lepidoptera: Pyralidae). <i>Mitochondrial DNA Part B: Resources</i> , 2018, 3, 189-190.	0.4	8
25	Comparative transcriptome analysis of <i>Sogatella furcifera</i> (Hemiptera: Delphacidae) exposed to different insecticides. <i>Scientific Reports</i> , 2018, 8, 8773.	3.3	57
26	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
27	Identification and functional analysis of chitinase 7 gene in white-backed planthopper, <i>Sogatella furcifera</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2017, 208-209, 19-28.	1.6	27
28	Characterization of the complete mitochondrial genome of <i>Acanthoscelides obtectus</i> (Coleoptera: Curculionidae). <i>Mitochondrial DNA Part B: Resources</i> , 2017, 2, 107-110.	1.1	10
29	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
30	Sublethal Effects of Triazophos on the Life Table Parameters of <i>Sogatella furcifera</i> (Hemiptera: Delphacidae). <i>Journal of Asia-Pacific Entomology</i> , 2017, 20, 996-1000.	0.5	21
31	Sex-Specific Allometry of Morphometric and Reproductive Traits in Oriental Fruit Flies (Diptera: Tephritidae). <i>Journal of Asia-Pacific Entomology</i> , 2017, 20, 996-1000.	1.8	6