

Ji-Hong Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

339
citations

840776

11
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839539

18
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23
all docs

23
docs citations

23
times ranked

322
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptomic insight into the immune defenses in the ghost moth, <i>Hepialus xiaojinensis</i> , during an <i>Ophiocordyceps sinensis</i> fungal infection. <i>Insect Biochemistry and Molecular Biology</i> , 2015, 64, 1-15.	2.7	44
2	Obstacles and approaches in artificial cultivation of Chinese cordyceps. <i>Mycology</i> , 2018, 9, 7-9.	4.4	42
3	Cold adaptation mechanisms in the ghost moth <i>Hepialus xiaojinensis</i> : Metabolic regulation and thermal compensation. <i>Journal of Insect Physiology</i> , 2016, 85, 76-85.	2.0	35
4	Interspecific competition between the ichneumonid <i>Campoletis chlorideae</i> and the braconid <i>Microplitis mediator</i> in their host <i>Helicoverpa armigera</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2008, 127, 10-19.	1.4	26
5	Host selection of <i>Helicoverpa armigera</i> and <i>H. assulta</i> and its inheritance *. <i>Progress in Natural Science: Materials International</i> , 2004, 14, 880-884.	4.4	20
6	A New High-Quality Draft Genome Assembly of the Chinese Cordyceps <i>Ophiocordyceps sinensis</i> . <i>Genome Biology and Evolution</i> , 2020, 12, 1074-1079.	2.5	20
7	Comparative analysis of C-type lectin domain proteins in the ghost moth, <i>Thitarodes xiaojinensis</i> (Lepidoptera: Hepialidae). <i>Insect Science</i> , 2019, 26, 453-465.	3.0	19
8	<i>Autographa californica</i> M nucleopolyhedrovirus early GP64 synthesis mitigates developmental resistance in orally infected noctuid hosts. <i>Journal of General Virology</i> , 2004, 85, 833-842.	2.9	17
9	Antioxidant activities of protein hydrolysates obtained from the housefly larvae. <i>Acta Biologica Hungarica</i> , 2016, 67, 236-246.	0.7	16
10	Superparasitism Behavior and Host Discrimination of <i>Campoletis chlorideae</i> (Ichneumonidae: Hymenoptera) Toward <i>Mythimna separata</i> (Noctuidae: Lepidoptera). <i>Environmental Entomology</i> , 2010, 39, 1249-1254.	1.4	14
11	Vegetative development and host immune interaction of <i>Ophiocordyceps sinensis</i> within the hemocoel of the ghost moth larva, <i>Thitarodes xiaojinensis</i> . <i>Journal of Invertebrate Pathology</i> , 2020, 170, 107331.	3.2	14
12	Metabolic insights into the cold survival strategy and overwintering of the common cutworm, <i>Spodoptera litura</i> (Fabricius) (Lepidoptera: Noctuidae). <i>Journal of Insect Physiology</i> , 2017, 100, 53-64.	2.0	11
13	A Greenhouse Test to Explore and Evaluate Light-Emitting Diode (LED) Insect Traps in the Monitoring and Control of <i>Trialeurodes vaporariorum</i> . <i>Insects</i> , 2020, 11, 94.	2.2	11
14	Changes in transcriptomic and metabolomic profiles of morphotypes of <i>Ophiocordyceps sinensis</i> within the hemocoel of its host larvae, <i>Thitarodes xiaojinensis</i> . <i>BMC Genomics</i> , 2020, 21, 789.	2.8	10
15	Genomic sequence analysis of <i>Helicoverpa armigera</i> nucleopolyhedrovirus isolated from Australia. <i>Archives of Virology</i> , 2014, 159, 595-601.	2.1	8
16	Metabolomics reveals the key role of oxygen metabolism in heat susceptibility of an alpine-dwelling ghost moth, <i>Thitarodes xiaojinensis</i> (Lepidoptera: Hepialidae). <i>Insect Science</i> , 2019, 26, 695-710.	3.0	8
17	Transcriptomic analysis of the orchestrated molecular mechanisms underlying fruiting body initiation in Chinese cordyceps. <i>Gene</i> , 2020, 763, 145061.	2.2	8
18	Immlectin-2 from the ghost moth, <i>Thitarodes xiaojinensis</i> (Lepidoptera: Hepialidae), modulates cellular and humoral responses against fungal infection. <i>Developmental and Comparative Immunology</i> , 2022, 133, 104429.	2.3	6

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19	Distinct Responses of <i>Thitarodes xiaojinensis</i> β -1,3-Glucan Recognition Protein-1 and Immulectin-8 to <i>Ophiocordyceps sinensis</i> and <i>Cordyceps militaris</i> Infection. <i>Journal of Immunology</i> , 2021, 207, 200-209.	0.8	5
20	EFFECT OF TANNIC ACID ON THE EFFECTIVENESS OF BACILLUS THURINGIENSIS VAR. KURSTAKI AGAINST HELICOVERPA ARMIGERA (HÄBNER). <i>Insect Science</i> , 1997, 4, 74-81.	3.0	2
21	An auto-contamination trap-strips system for biological control of <i>Hyphantria cunea</i> (Lepidoptera: Tj ETQq1 1 0.784314 rgBT ₂ /Overlo	1.8	2
22	Establishment of an immortalized cell line derived from the pupal ovary of <i>Mythimna separata</i> (Lepidoptera: Noctuidae) and identification of the cell source. <i>Cell and Tissue Research</i> , 2021, 386, 661-677.	2.9	1
23	EFFECT OF DISSOLUTION AND DEGRADATION OF BACILLUS THURINGIENSIS PARASPORAL CRYSTALS ON TOXICITY TO COTTON BOLLWORM. <i>Insect Science</i> , 1997, 4, 357-363.	3.0	0