

Fengliang Jin

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

801
citations

471509

17
h-index

526287

27
g-index

31
all docs

31
docs citations

31
times ranked

670
citing authors

#	ARTICLE	IF	CITATIONS
1	Gene expression studies of reference genes for quantitative real-time PCR: an overview in insects. <i>Biotechnology Letters</i> , 2018, 40, 227-236.	2.2	105
2	Environment polluting conventional chemical control compared to an environmentally friendly IPM approach for control of diamondback moth, <i>Plutella xylostella</i> (L.), in China: a review. <i>Environmental Science and Pollution Research</i> , 2017, 24, 14537-14550.	5.3	73
3	Expression of dsRNA in recombinant <i>Isaria fumosorosea</i> strain targets the TLR7 gene in <i>Bemisia tabaci</i> . <i>BMC Biotechnology</i> , 2015, 15, 64.	3.3	59
4	The Entomopathogenic Fungi <i>Isaria fumosorosea</i> Plays a Vital Role in Suppressing the Immune System of <i>Plutella xylostella</i> : RNA-Seq and DGE Analysis of Immunity-Related Genes. <i>Frontiers in Microbiology</i> , 2017, 8, 1421.	3.5	50
5	Transcript and Protein Profiling Analysis of the Destruxin A-Induced Response in Larvae of <i>Plutella xylostella</i> . <i>PLoS ONE</i> , 2013, 8, e60771.	2.5	39
6	Gut microbiota mediate <i>Plutella xylostella</i> susceptibility to Bt Cry1Ac protoxin is associated with host immune response. <i>Environmental Pollution</i> , 2021, 271, 116271.	7.5	34
7	Role of serine protease inhibitors in insect-host-pathogen interactions. <i>Archives of Insect Biochemistry and Physiology</i> , 2019, 102, e21556.	1.5	31
8	Gene Expression Profile of <i>Bombyx mori</i> Hemocyte under the Stress of Destruxin A. <i>PLoS ONE</i> , 2014, 9, e96170.	2.5	30
9	Identification of immunity-related genes in <i>Plutella xylostella</i> in response to fungal peptide destruxin A: RNA-Seq and DGE analysis. <i>Scientific Reports</i> , 2017, 7, 10966.	3.3	30
10	The Tripartite Interaction of Host Immunity and "Bacillus thuringiensis Infection" Gut Microbiota. <i>Toxins</i> , 2020, 12, 514.	3.4	28
11	Toxicity and differential protein analysis following destruxin A treatment of <i>Spodoptera litura</i> (Lepidoptera: Noctuidae) SL-1 cells. <i>Toxicon</i> , 2011, 58, 327-335.	1.6	25
12	Genome-Wide Identification of Destruxin A-Responsive Immunity-Related MicroRNAs in Diamondback Moth, <i>Plutella xylostella</i> . <i>Frontiers in Immunology</i> , 2018, 9, 185.	4.8	24
13	Cecropins from <i>Plutella xylostella</i> and Their Interaction with <i>Metarhizium anisopliae</i> . <i>PLoS ONE</i> , 2015, 10, e0142451.	2.5	23
14	<i>Metarhizium Anisopliae</i> Challenges Immunity and Demography of <i>Plutella xylostella</i> . <i>Insects</i> , 2020, 11, 694.	2.2	22
15	Assessment of Lethal, Sublethal, and Transgenerational Effects of <i>Beauveria bassiana</i> on the Demography of <i>Aedes albopictus</i> (Culicidae: Diptera). <i>Insects</i> , 2020, 11, 178.	2.2	22
16	Genome-Wide Profiling of <i>Plutella xylostella</i> Immunity-Related miRNAs after <i>Isaria fumosorosea</i> Infection. <i>Frontiers in Physiology</i> , 2017, 8, 1054.	2.8	21
17	<i>Bacillus thuringiensis</i> Suppresses the Humoral Immune System to Overcome Defense Mechanism of <i>Plutella xylostella</i> . <i>Frontiers in Physiology</i> , 2018, 9, 1478.	2.8	21
18	MicroRNA expression profiling of <i>Plutella xylostella</i> after challenge with <i>B. thuringiensis</i> . <i>Developmental and Comparative Immunology</i> , 2019, 93, 115-124.	2.3	19

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19	Pathogenicity and Transgenerational Effects of <i>Metarhizium anisopliae</i> on the Demographic Parameters of <i>Aedes albopictus</i> (Culicidae: Diptera). <i>Journal of Medical Entomology</i> , 2020, 57, 677-685.	1.8	18
20	Analysis of synonymous codon usage patterns of HPRT1 gene across twelve mammalian species. <i>Genomics</i> , 2020, 112, 304-311.	2.9	17
21	Larvicidal, Ovicidal, Synergistic, and Repellent Activities of <i>Sophora alopecuroides</i> and Its Dominant Constituents Against <i>Aedes albopictus</i> . <i>Insects</i> , 2020, 11, 246.	2.2	17
22	Molecular cloning and characterization of a β -1,3-glucan recognition protein from <i>Plutella xylostella</i> (L.). <i>New Biotechnology</i> , 2015, 32, 290-299.	4.4	16
23	An immune-responsive PGRP-S1 regulates the expression of antibacterial peptide genes in diamondback moth, <i>Plutella xylostella</i> (L.). <i>International Journal of Biological Macromolecules</i> , 2020, 142, 114-124.	7.5	15
24	Antimicrobial Peptides: Novel Source and Biological Function With a Special Focus on Entomopathogenic Nematode/Bacterium Symbiotic Complex. <i>Frontiers in Microbiology</i> , 2021, 12, 555022.	3.5	14
25	iTRAQ-Based Comparative Proteomic Analysis of Larval Midgut From the Beet Armyworm, <i>Spodoptera exigua</i> (Hübner) (Lepidoptera: Noctuidae) Challenged With the Entomopathogenic Bacteria <i>Serratia marcescens</i> . <i>Frontiers in Physiology</i> , 2020, 11, 442.	2.8	13
26	Spatio-Temporal Profiling of <i>Metarhizium anisopliae</i> -Responsive microRNAs Involved in Modulation of <i>Plutella xylostella</i> Immunity and Development. <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 942.	3.5	11
27	Combined transcriptomic and proteomic analysis of developmental features in the immune system of <i>Plutella xylostella</i> during larva-to-adult metamorphosis. <i>Genomics</i> , 2022, 114, 110381.	2.9	9
28	Molecular Identification of a Moricin Family Antimicrobial Peptide (Px-Mor) From <i>Plutella xylostella</i> With Activities Against the Opportunistic Human Pathogen <i>Aureobasidium pullulans</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 2211.	3.5	8
29	Alternative splicing and insect ryanodine receptor. <i>Archives of Insect Biochemistry and Physiology</i> , 2019, 102, e21590.	1.5	5
30	Insights into the venom protein components of the egg parasitoid <i>Anastatus japonicus</i> (Hymenoptera: Tj ETQqO 0.0rgBT /Oyerlock 10	3.4	2