

# 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	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
2	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
3	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
4	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 (Basel, Switzerland)</i> , 2021, 7, 942.	3.5	11
5	Analysis of synonymous codon usage patterns of HPRT1 gene across twelve mammalian species. <i>Genomics</i> , 2020, 112, 304-311.	2.9	17
6	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
7	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
8	The Tripartite Interaction of Host Immunity– <i>Bacillus thuringiensis</i> Infection–Gut Microbiota. <i>Toxins</i> , 2020, 12, 514.	3.4	28
9	<i>Metarhizium Anisopliae</i> Challenges Immunity and Demography of <i>Plutella xylostella</i> . <i>Insects</i> , 2020, 11, 694.	2.2	22
10	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
11	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
12	Insights into the venom protein components of the egg parasitoid <i>Anastatus japonicus</i> (Hymenoptera: Tj ETQqO 0,0 rgBT /Oyerlock 10	3.4	2
13	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
14	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
15	Alternative splicing and insect ryanodine receptor. <i>Archives of Insect Biochemistry and Physiology</i> , 2019, 102, e21590.	1.5	5
16	Role of serine protease inhibitors in insect–host–pathogen interactions. <i>Archives of Insect Biochemistry and Physiology</i> , 2019, 102, e21556.	1.5	31
17	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
18	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

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19	Bacillus thuringiensis Suppresses the Humoral Immune System to Overcome Defense Mechanism of Plutella xylostella. <i>Frontiers in Physiology</i> , 2018, 9, 1478.	2.8	21
20	Genome-Wide Identification of Destruxin A-Responsive Immunity-Related MicroRNAs in Diamondback Moth, Plutella xylostella. <i>Frontiers in Immunology</i> , 2018, 9, 185.	4.8	24
21	Environment polluting conventional chemical control compared to an environmentally friendly IPM approach for control of diamondback moth, Plutella xylostella (L.), in China: a review. <i>Environmental Science and Pollution Research</i> , 2017, 24, 14537-14550.	5.3	73
22	Identification of immunity-related genes in Plutella xylostella in response to fungal peptide destruxin A: RNA-Seq and DGE analysis. <i>Scientific Reports</i> , 2017, 7, 10966.	3.3	30
23	Genome-Wide Profiling of Plutella xylostella Immunity-Related miRNAs after Isaria fumosorosea Infection. <i>Frontiers in Physiology</i> , 2017, 8, 1054.	2.8	21
24	The Entomopathogenic Fungi Isaria fumosorosea Plays a Vital Role in Suppressing the Immune System of Plutella xylostella: RNA-Seq and DGE Analysis of Immunity-Related Genes. <i>Frontiers in Microbiology</i> , 2017, 8, 1421.	3.5	50
25	Cecropins from Plutella xylostella and Their Interaction with Metarhizium anisopliae. <i>PLoS ONE</i> , 2015, 10, e0142451.	2.5	23
26	Molecular cloning and characterization of a $\beta$ -1,3-glucan recognition protein from Plutella xylostella (L.). <i>New Biotechnology</i> , 2015, 32, 290-299.	4.4	16
27	Expression of dsRNA in recombinant Isaria fumosorosea strain targets the TLR7 gene in Bemisia tabaci. <i>BMC Biotechnology</i> , 2015, 15, 64.	3.3	59
28	Gene Expression Profile of Bombyx mori Hemocyte under the Stress of Destruxin A. <i>PLoS ONE</i> , 2014, 9, e96170.	2.5	30
29	Transcript and Protein Profiling Analysis of the Destruxin A-Induced Response in Larvae of Plutella xylostella. <i>PLoS ONE</i> , 2013, 8, e60771.	2.5	39
30	Toxicity and differential protein analysis following destruxin A treatment of Spodoptera litura (Lepidoptera: Noctuidae) SL-1 cells. <i>Toxicon</i> , 2011, 58, 327-335.	1.6	25