

Bo Huang

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

340
citations

933447

10
h-index

888059

17
g-index

28
all docs

28
docs citations

28
times ranked

259
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural populations of the entomopathogenic fungus <i>Beauveria bassiana</i> in Chinese forest ecosystems are diverse and reveal equal frequencies of mating types within phylogenetic species. <i>Fungal Ecology</i> , 2022, 56, 101139.	1.6	5
2	Molecular characterization of a novel alternavirus infecting the entomopathogenic fungus <i>Cordyceps chanhua</i> . <i>Archives of Virology</i> , 2022, 167, 1467-1470.	2.1	10
3	Immunotranscriptome analysis of <i>Plutella xylostella</i> reveals differences in innate immune responses to low and high virulence <i>Beauveria bassiana</i> strain challenges. <i>Pest Management Science</i> , 2021, 77, 1070-1080.	3.4	10
4	A novel gammapartitivirus from the entomopathogenic fungus <i>Metarhizium brunneum</i> . <i>Archives of Virology</i> , 2021, 166, 977-981.	2.1	9
5	Integration of dsRNA against host immune response genes augments the virulence of transgenic <i>Metarhizium robertsii</i> strains in insect pest species. <i>Microbial Biotechnology</i> , 2021, 14, 1433-1444.	4.2	6
6	MrPEX33 is involved in infection-related morphogenesis and pathogenicity of <i>Metarhizium robertsii</i> . <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 1079-1090.	3.6	5
7	Molecular characterization of a novel totivirus infecting the basal fungus <i>Conidiobolus heterosporus</i> . <i>Archives of Virology</i> , 2021, 166, 1801-1804.	2.1	5
8	The G-protein coupled receptor GPRK contributes to fungal development and full virulence in <i>Metarhizium robertsii</i> . <i>Journal of Invertebrate Pathology</i> , 2021, 183, 107627.	3.2	6
9	Molecular characterization of two dsRNAs that could correspond to the genome of a new mycovirus that infects the entomopathogenic fungus <i>Beauveria bassiana</i> . <i>Archives of Virology</i> , 2021, 166, 3233-3237.	2.1	8
10	Functional Analysis of Keto-Acid Reductoisomerase ILVC in the Entomopathogenic Fungus <i>Metarhizium robertsii</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 737.	3.5	2
11	<i>Gibellula flava</i> sp. nov. (Cordycipitaceae, Hypocreales), a new pathogen of spider from China. <i>Phytotaxa</i> , 2021, 527, 125-133.	0.3	2
12	Molecular characterization of a new partitivirus, MbPV1, isolated from the entomopathogenic fungus <i>Metarhizium brunneum</i> in China. <i>Archives of Virology</i> , 2020, 165, 765-769.	2.1	12
13	The Intermediates in Branched-Chain Amino Acid Biosynthesis Are Indispensable for Conidial Germination of the Insect-Pathogenic Fungus <i>Metarhizium robertsii</i> . <i>Applied and Environmental Microbiology</i> , 2020, 86, .	3.1	13
14	A novel non-segmented double-stranded RNA virus isolated from the basal fungus <i>Conidiobolus</i> sp.. <i>Archives of Virology</i> , 2020, 165, 1919-1923.	2.1	5
15	DNM1, a Dynamin-Related Protein That Contributes to Endocytosis and Peroxisome Fission, Is Required for the Vegetative Growth, Sporulation, and Virulence of <i>Metarhizium robertsii</i> . <i>Applied and Environmental Microbiology</i> , 2020, 86, .	3.1	6
16	A taxonomic revision of the genus <i>Conidiobolus</i> (Ancylistaceae, Entomophthorales): four clades including three new genera. <i>MycKeys</i> , 2020, 66, 55-81.	1.9	32
17	Three new species of <i>Conidiobolus</i> sensu stricto from plant debris in eastern China. <i>MycKeys</i> , 2020, 73, 133-149.	1.9	13
18	Complete genome sequence of a novel partitivirus from the entomogenous fungus <i>Beauveria bassiana</i> in China. <i>Archives of Virology</i> , 2019, 164, 3141-3144.	2.1	14

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19	MrArk1, an actin-regulating kinase gene, is required for endocytosis and involved in sustaining conidiation capacity and virulence in <i>Metarhizium robertsii</i> . <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 4859-4868.	3.6	16
20	Degradation of Fungal MicroRNAs Triggered by Short Tandem Target Mimics Is via the Small-RNA-Degrading Nuclease. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	3.1	25
21	MrSVP, a secreted virulence-associated protein, contributes to thermotolerance and virulence of the entomopathogenic fungus <i>Metarhizium robertsii</i> . <i>BMC Microbiology</i> , 2019, 19, 25.	3.3	10
22	Differential metabolic responses of <i>Beauveria bassiana</i> cultured in pupae extracts, root exudates and its interactions with insect and plant. <i>Journal of Invertebrate Pathology</i> , 2015, 130, 154-164.	3.2	23
23	Discrimination of Chinese <i>Beauveria</i> strains by DGGE genotyping and taxonomic identification by sequence analysis of the Bloc nuclear intergenic region. <i>Applied Entomology and Zoology</i> , 2013, 48, 255-263.	1.2	13
24	A new species of <i>Conidiobolus</i> (<i>Ancylistaceae</i>) from Anhui, China. <i>Mycotaxon</i> , 2012, 120, 427-435.	0.3	12
25	Discovery and demonstration of the teleomorph of <i>Beauveria bassiana</i> (Bals.) Vuill., an important entomogenous fungus. <i>Science Bulletin</i> , 2001, 46, 751-753.	1.7	77
26	Morphological and molecular analyses reveal two new species of <i>Gibellula</i> (<i>Cordycipitaceae</i>), <i>Tj ETQq0 0 0 rgBT /Qyerlock 10 Tf 50 46</i>	1.9	1