Bo Huang

List of Publications by Year
in descending order

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26	340	933447 10	888059 17
papers	citations	h-index	g-index

28	28	28	259
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Discovery and demonstration of the teleomorph ofBeauveria bassiana (Bals.) Vuill., an important entomogenous fungus. Science Bulletin, 2001, 46, 751-753.	1.7	77
2	A taxonomic revision of the genus Conidiobolus (Ancylistaceae, Entomophthorales): four clades including three new genera. MycoKeys, 2020, 66, 55-81.	1.9	32
3	Degradation of Fungal MicroRNAs Triggered by Short Tandem Target Mimics Is via the Small-RNA-Degrading Nuclease. Applied and Environmental Microbiology, 2019, 85, .	3.1	25
4	Differential metabolic responses of Beauveria bassiana cultured in pupae extracts, root exudates and its interactions with insect and plant. Journal of Invertebrate Pathology, 2015, 130, 154-164.	3.2	23
5	MrArk1, an actin-regulating kinase gene, is required for endocytosis and involved in sustaining conidiation capacity and virulence in Metarhizium robertsii. Applied Microbiology and Biotechnology, 2019, 103, 4859-4868.	3.6	16
6	Complete genome sequence of a novel partitivirus from the entomogenous fungus Beauveria bassiana in China. Archives of Virology, 2019, 164, 3141-3144.	2.1	14
7	Discrimination of Chinese Beauveria strains by DGGE genotyping and taxonomic identification by sequence analysis of the Bloc nuclear intergenic region. Applied Entomology and Zoology, 2013, 48, 255-263.	1.2	13
8	The Intermediates in Branched-Chain Amino Acid Biosynthesis Are Indispensable for Conidial Germination of the Insect-Pathogenic Fungus Metarhizium robertsii. Applied and Environmental Microbiology, 2020, 86, .	3.1	13
9	Three new species of Conidiobolus sensu stricto from plant debris in eastern China. MycoKeys, 2020, 73, 133-149.	1.9	13
10	A new species of Conidiobolus (Ancylistaceae) from Anhui, China. Mycotaxon, 2012, 120, 427-435.	0.3	12
11	Molecular characterization of a new partitivirus, MbPV1, isolated from the entomopathogenic fungus Metarhizium brunneum in China. Archives of Virology, 2020, 165, 765-769.	2.1	12
12	MrSVP, a secreted virulence-associated protein, contributes to thermotolerance and virulence of the entomopathogenic fungus Metarhizium robertsii. BMC Microbiology, 2019, 19, 25.	3.3	10
13	Immunotranscriptome analysis of Plutella xylostella reveals differences in innate immune responses to lowâ€•and highâ€•virulence Beauveria bassiana strain challenges. Pest Management Science, 2021, 77, 1070-1080.	3.4	10
14	Molecular characterization of a novel alternavirus infecting the entomopathogenic fungus Cordyceps chanhua. Archives of Virology, 2022, 167, 1467-1470.	2.1	10
15	A novel gammapartitivirus from the entomopathogenic fungus Metarhizium brunneum. Archives of Virology, 2021, 166, 977-981.	2.1	9
16	Molecular characterization of two dsRNAs that could correspond to the genome of a new mycovirus that infects the entomopathogenic fungus Beauveria bassiana. Archives of Virology, 2021, 166, 3233-3237.	2.1	8
17	DNM1, a Dynamin-Related Protein That Contributes to Endocytosis and Peroxisome Fission, Is Required for the Vegetative Growth, Sporulation, and Virulence of Metarhizium robertsii. Applied and Environmental Microbiology, 2020, 86, .	3.1	6
18	Integration of dsRNA against host immune response genes augments the virulence of transgenic Metarhizium robertsii strains in insect pest species. Microbial Biotechnology, 2021, 14, 1433-1444.	4.2	6

#	Article	IF	Citations
19	The G-protein coupled receptor GPRK contributes to fungal development and full virulence in Metarhizium robertsii. Journal of Invertebrate Pathology, 2021, 183, 107627.	3.2	6
20	A novel non-segmented double-stranded RNA virus isolated from the basal fungus Conidiobolus sp.. Archives of Virology, 2020, 165, 1919-1923.	2.1	5
21	MrPEX33 is involved in infection-related morphogenesis and pathogenicity of Metarhizium robertsii. Applied Microbiology and Biotechnology, 2021, 105, 1079-1090.	3.6	5
22	Molecular characterization of a novel totivirus infecting the basal fungus Conidiobolus heterosporus. Archives of Virology, 2021, 166, 1801-1804.	2.1	5
23	Natural populations of the entomopathogenic fungus Beauveria bassiana in Chinese forest ecosystems are diverse and reveal equal frequencies of mating types within phylogenetic species. Fungal Ecology, 2022, 56, 101139.	1.6	5
24	Functional Analysis of Keto-Acid Reductoisomerase ILVC in the Entomopathogenic Fungus Metarhizium robertsii. Journal of Fungi (Basel, Switzerland), 2021, 7, 737.	3.5	2
25	Gibellula flava sp. nov. (Cordycipitaceae, Hypocreales), a new pathogen of spider from China. Phytotaxa, 2021, 527, 125-133.	0.3	2
26	ï»¿Morphological and molecular analyses reveal two new species of Gibellula (Cordycipitaceae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 46	1.9	1