

Qing Cai

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

313
citations

759233

12
h-index

940533

16
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16
all docs

16
docs citations

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times ranked

155
citing authors

#	ARTICLE	IF	CITATIONS
1	Contributions of a Histone Deacetylase (SirT2/Hst2) to <i>Beauveria bassiana</i> Growth, Development, and Virulence. <i>Journal of Fungi</i> (Basel, Switzerland), 2022, 8, 236.	3.5	3
2	A fungal sirtuin modulates development and virulence in the insect pathogen, <i>Beauveria bassiana</i> . <i>Environmental Microbiology</i> , 2021, 23, 5164-5183.	3.8	12
3	The Spt10 GNAT Superfamily Protein Modulates Development, Cell Cycle Progression and Virulence in the Fungal Insect Pathogen, <i>Beauveria bassiana</i> . <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 905.	3.5	6
4	Opposite Nuclear Dynamics of Two FRH-Dominated Frequency Proteins Orchestrate Non-Rhythmic Conidiation in <i>Beauveria bassiana</i> . <i>Cells</i> , 2020, 9, 626.	4.1	16
5	Nuclear Ssr4 Is Required for the <i>In Vitro</i> and <i>In Vivo</i> Asexual Cycles and Global Gene Activity of <i>Beauveria bassiana</i> . <i>MSystems</i> , 2020, 5, .	3.8	16
6	Rei1-like protein regulates nutritional metabolism and transport required for the asexual cycle <i>in vitro</i> and <i>in vivo</i> of a fungal insect pathogen. <i>Environmental Microbiology</i> , 2019, 21, 2772-2786.	3.8	16
7	Essential role of Rpd3-dependent lysine modification in the growth, development and virulence of <i>Beauveria bassiana</i> . <i>Environmental Microbiology</i> , 2018, 20, 1590-1606.	3.8	34
8	Gcn5-dependent histone H3 acetylation and gene activity is required for the asexual development and virulence of <i>Beauveria bassiana</i> . <i>Environmental Microbiology</i> , 2018, 20, 1484-1497.	3.8	31
9	The histone acetyltransferase Mst2 sustains the biological control potential of a fungal insect pathogen through transcriptional regulation. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 1343-1355.	3.6	25
10	Pleiotropic effects of the histone deacetylase Hos2 linked to H4-K16 deacetylation, H3-K56 acetylation, and H2A-S129 phosphorylation in <i>Beauveria bassiana</i> . <i>Cellular Microbiology</i> , 2018, 20, e12839.	2.1	37
11	Rtt109-dependent histone H3 K56 acetylation and gene activity are essential for the biological control potential of <i>Beauveria bassiana</i> . <i>Pest Management Science</i> , 2018, 74, 2626-2635.	3.4	16
12	C-terminal Ser/Thr residues are vital for the regulatory role of Ste7 in the asexual cycle and virulence of <i>Beauveria bassiana</i> . <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 6973-6986.	3.6	14
13	Additive roles of two TPS genes in trehalose synthesis, conidiation, multiple stress responses and host infection of a fungal insect pathogen. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 3637-3651.	3.6	11
14	Global Insight into Lysine Acetylation Events and Their Links to Biological Aspects in <i>Beauveria bassiana</i> , a Fungal Insect Pathogen. <i>Scientific Reports</i> , 2017, 7, 44360.	3.3	16
15	Transcriptional control of fungal cell cycle and cellular events by Fkh2, a forkhead transcription factor in an insect pathogen. <i>Scientific Reports</i> , 2015, 5, 10108.	3.3	25
16	Three α -1,2-mannosyltransferases contribute differentially to conidiation, cell wall integrity, multistress tolerance and virulence of <i>Beauveria bassiana</i> . <i>Fungal Genetics and Biology</i> , 2014, 70, 1-10.	2.1	35