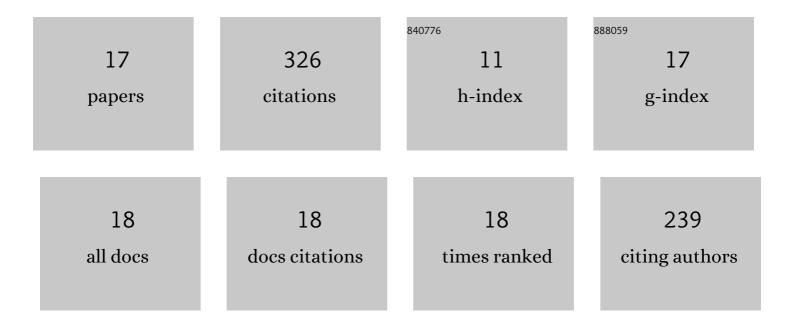
Changqing Chang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4933819/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	The mating-type locus b of the sugarcane smut Sporisorium scitamineum is essential for mating, filamentous growth and pathogenicity. Fungal Genetics and Biology, 2016, 86, 1-8.	2.1	53
2	A Nonribosomal Peptide Synthase Containing a Stand-Alone Condensation Domain Is Essential for Phytotoxin Zeamine Biosynthesis. Molecular Plant-Microbe Interactions, 2013, 26, 1294-1301.	2.6	35
3	The MAP Kinase SsKpp2 Is Required for Mating/Filamentation in Sporisorium scitamineum. Frontiers in Microbiology, 2018, 9, 2555.	3.5	33
4	Transcriptome analysis of Sporisorium scitamineum reveals critical environmental signals for fungal sexual mating and filamentous growth. BMC Genomics, 2016, 17, 354.	2.8	30
5	cAMP/PKA signalling pathway regulates redox homeostasis essential for <i>Sporisorium scitamineum</i> mating/filamentation and virulence. Environmental Microbiology, 2019, 21, 959-971.	3.8	26
6	Agrobacteria reprogram virulence gene expression by controlled release of host-conjugated signals. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 22331-22340.	7.1	24
7	The Farnesyltransferase β-Subunit Ram1 Regulates Sporisorium scitamineum Mating, Pathogenicity and Cell Wall Integrity. Frontiers in Microbiology, 2019, 10, 976.	3.5	19
8	Large-scale analysis of 2,152 Ig-seq datasets reveals key features of B cell biology and the antibody repertoire. Cell Reports, 2021, 35, 109110.	6.4	16
9	Identification and Functional Analysis of the Pheromone Response Factor Gene of Sporisorium scitamineum. Frontiers in Microbiology, 2019, 10, 2115.	3.5	15
10	Burkholderia gladioli CGB10: A Novel Strain Biocontrolling the Sugarcane Smut Disease. Microorganisms, 2020, 8, 1943.	3.6	13
11	The AGC Kinase SsAgc1 Regulates <i>Sporisorium scitamineum</i> Mating/Filamentation and Pathogenicity. MSphere, 2019, 4, .	2.9	12
12	<i>Xanthomonas campestris</i> Promotes Diffusible Signal Factor Biosynthesis and Pathogenicity by Utilizing Glucose and Sucrose from Host Plants. Molecular Plant-Microbe Interactions, 2019, 32, 157-166.	2.6	12
13	Global Regulator PhoP is Necessary for Motility, Biofilm Formation, Exoenzyme Production, and Virulence of Xanthomonas citri Subsp. citri on Citrus Plants. Genes, 2019, 10, 340.	2.4	11
14	<scp>MAP</scp> kinase Hog1 mediates a cytochrome <scp>P450</scp> oxidoreductase to promote the <i>Sporisorium scitamineum</i> cell survival under oxidative stress. Environmental Microbiology, 2021, 23, 3306-3317.	3.8	11
15	Histidine Kinase Sln1 and cAMP/PKA Signaling Pathways Antagonistically Regulate Sporisorium scitamineum Mating and Virulence via Transcription Factor Prf1. Journal of Fungi (Basel, Switzerland), 2021, 7, 610.	3.5	9
16	The GacA-GacS Type Two-Component System Modulates the Pathogenicity of <i>Dickeya oryzae</i> EC1 Mainly by Regulating the Production of Zeamines. Molecular Plant-Microbe Interactions, 2022, 35, 369-379.	2.6	5
17	The Xanthomonas citri Reverse Fitness Deficiency by Activating a Novel Î ² -Glucosidase Under Low Osmostress. Frontiers in Microbiology, 2022, 13, 887967.	3.5	1