

# Changqing Chang

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

326  
citations

840776

11  
h-index

888059

17  
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18  
all docs

18  
docs citations

18  
times ranked

239  
citing authors

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