Huahui Lan

List of Publications by Year
in descending order

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12 papers	424 citations	933447 10 h-index	1281871 11 g-index
12 all docs	12 docs citations	12 times ranked	349 citing authors

#	Article	IF	Citations
1	The DmtA methyltransferase contributes to Aspergillus flavus conidiation, sclerotial production, aflatoxin biosynthesis and virulence. Scientific Reports, 2016, 6, 23259.	3.3	99
2	The Aspergillus flavus Histone Acetyltransferase AflGcnE Regulates Morphogenesis, Aflatoxin Biosynthesis, and Pathogenicity. Frontiers in Microbiology, 2016, 7, 1324.	3.5	96
3	Adenylate Cyclase AcyA Regulates Development, Aflatoxin Biosynthesis and Fungal Virulence in Aspergillus flavus. Frontiers in Cellular and Infection Microbiology, 2016, 6, 190.	3.9	45
4	The HosA Histone Deacetylase Regulates Aflatoxin Biosynthesis Through Direct Regulation of Aflatoxin Cluster Genes. Molecular Plant-Microbe Interactions, 2019, 32, 1210-1228.	2.6	42
5	Cyclase-Associated Protein Cap with Multiple Domains Contributes to Mycotoxin Biosynthesis and Fungal Virulence in Aspergillus flavus. Journal of Agricultural and Food Chemistry, 2019, 67, 4200-4213.	5.2	41
6	The Putative Histone Methyltransferase DOT1 Regulates Aflatoxin and Pathogenicity Attributes in Aspergillus flavus. Toxins, 2017, 9, 232.	3.4	33
7	The Fungi-specific histone Acetyltransferase Rtt109 mediates morphogenesis, Aflatoxin synthesis and pathogenicity in Aspergillus flavus by acetylating H3K9. IMA Fungus, 2021, 12, 9.	3.8	21
8	Set3 Is Required for Asexual Development, Aflatoxin Biosynthesis, and Fungal Virulence in Aspergillus flavus. Frontiers in Microbiology, 2019, 10, 530.	3.5	16
9	Histone acetyltransferases <scp>MystA</scp> and <scp>MystB</scp> contribute to morphogenesis and aflatoxin biosynthesis by regulating acetylation in fungus Aspergillus flavus. Environmental Microbiology, 2022, 24, 1340-1361.	3.8	14
10	Investigation of Aspergillus flavus in animal virulence. Toxicon, 2018, 145, 40-47.	1.6	12
11	Gas Chromatographyâ€“Mass Spectrometry Profiling of Volatile Compounds Reveals Metabolic Changes in a Non-Aflatoxigenic Aspergillus flavus Induced by 5-Azacytidine. Toxins, 2020, 12, 57.	3.4	5
12	The regulating mechanism of aflatoxin biosynthesis in A. flavus. Toxicon, 2019, 158, S27-S28.	1.6	0