Marina Campos Rocha

List of Publications by Year
in descending order

21	653	759055 12	887953 17
papers	citations	h-index	g-index

23	23	23	611
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mitogen activated protein kinases SakA^{HOG1} and MpkC collaborate for Aspergillus fumigatus virulence. Molecular Microbiology, 2016, 100, 841-859.	1.2	110
2	Aspergillus fumigatusMADS-Box Transcription FactorrlmAIs Required for Regulation of the Cell Wall Integrity and Virulence. G3: Genes, Genomes, Genetics, 2016, 6, 2983-3002.	0.8	83
3	The Aspergillus fumigatus sitA Phosphatase Homologue Is Important for Adhesion, Cell Wall Integrity, Biofilm Formation, and Virulence. Eukaryotic Cell, 2015, 14, 728-744.	3.4	66
4	The Aspergillus fumigatus CrzA Transcription Factor Activates Chitin Synthase Gene Expression during the Caspofungin Paradoxical Effect. MBio, 2017, 8, .	1.8	64
5	Mitogen-Activated Protein Kinase Cross-Talk Interaction Modulates the Production of Melanins in Aspergillus fumigatus. MBio, 2019, 10, .	1.8	56
6	Analyses of the three 1-Cys Peroxiredoxins from Aspergillus fumigatus reveal that cytosolic Prx1 is central to H2O2 metabolism and virulence. Scientific Reports, 2018, 8, 12314.	1.6	52
7	The Aspergillus fumigatus pkcAG579R Mutant Is Defective in the Activation of the Cell Wall Integrity Pathway but Is Dispensable for Virulence in a Neutropenic Mouse Infection Model. PLoS ONE, 2015, 10, e0135195.	1.1	51
8	Aspergillus fumigatus calcium-responsive transcription factors regulate cell wall architecture promoting stress tolerance, virulence and caspofungin resistance. PLoS Genetics, 2019, 15, e1008551.	1.5	34
9	Aspergillus fumigatus Transcription Factors Involved in the Caspofungin Paradoxical Effect. MBio, 2020, 11, .	1.8	29
10	The Cell Wall Integrity Pathway Contributes to the Early Stages of Aspergillus fumigatus Asexual Development. Applied and Environmental Microbiology, 2020, 86, .	1.4	20
11	Aspergillus fumigatus Hsp90 interacts with the main components of the cell wall integrity pathway and cooperates in heat shock and cell wall stress adaptation. Cellular Microbiology, 2021, 23, e13273.	1.1	20
12	The AGC Kinase YpkA Regulates Sphingolipids Biosynthesis and Physically Interacts With SakA MAP Kinase in Aspergillus fumigatus. Frontiers in Microbiology, 2018, 9, 3347.	1.5	15
13	Heterogeneity in the transcriptional response of the human pathogen Aspergillus fumigatus to the antifungal agent caspofungin. Genetics, 2022, 220, .	1.2	15
14	The Heat Shock Transcription Factor HsfA Is Essential for Thermotolerance and Regulates Cell Wall Integrity in Aspergillus fumigatus. Frontiers in Microbiology, 2021, 12, 656548.	1.5	14
15	Aspergillus fumigatus G-Protein Coupled Receptors GprM and GprJ Are Important for the Regulation of the Cell Wall Integrity Pathway, Secondary Metabolite Production, and Virulence. MBio, 2020, 11, .	1.8	11
16	Novel Biological Functions of the NsdC Transcription Factor in Aspergillus fumigatus. MBio, 2021, 12, .	1.8	10
17	Transcriptional Control of the Production of Aspergillus fumigatus Conidia-Borne Secondary Metabolite Fumiquinazoline C Important for Phagocytosis Protection. Genetics, 2021, 218, .	1.2	1
18	Aspergillus Fumigatus ZnfA, a Novel Zinc Finger Transcription Factor Involved in Calcium Metabolism and Caspofungin Tolerance. Frontiers in Fungal Biology, 2021, 2, .	0.9	0

#	Article	IF	Citations
19	Title is missing!. , 2019, 15, e1008551.		0
20	Title is missing!. , 2019, 15, e1008551.		0
21	Title is missing!. , 2019, 15, e1008551.		0