

Michael S Price

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,228
citations

430874

18
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

1519
citing authors

#	ARTICLE	IF	CITATIONS
1	Interaction of <i>Cryptococcus neoformans</i> Rim101 and Protein Kinase A Regulates Capsule. PLoS Pathogens, 2010, 6, e1000776.	4.7	172
2	The aflatoxin pathway regulator AflR induces gene transcription inside and outside of the aflatoxin biosynthetic cluster. FEMS Microbiology Letters, 2006, 255, 275-279.	1.8	148
3	<i>Aspergillus niger</i> absorbs copper and zinc from swine wastewater. Bioresource Technology, 2001, 77, 41-49.	9.6	103
4	Transcription Factor Nrg1 Mediates Capsule Formation, Stress Response, and Pathogenesis in <i>Cryptococcus neoformans</i> . Eukaryotic Cell, 2006, 5, 1147-1156.	3.4	94
5	<i>Cryptococcus neoformans</i> Requires a Functional Glycolytic Pathway for Disease but Not Persistence in the Host. MBio, 2011, 2, e00103-11.	4.1	89
6	Aflatoxin conducive and non-conductive growth conditions reveal new gene associations with aflatoxin production. Fungal Genetics and Biology, 2005, 42, 506-518.	2.1	79
7	<i>Cryptococcus neoformans</i> Histone Acetyltransferase Gcn5 Regulates Fungal Adaptation to the Host. Eukaryotic Cell, 2010, 9, 1193-1202.	3.4	78
8	A Chitinase from Tex6 Maize Kernels Inhibits Growth of <i>Aspergillus flavus</i> . Phytopathology, 2004, 94, 82-87.	2.2	74
9	Improved protocols for functional analysis in the pathogenic fungus <i>Aspergillus flavus</i> . BMC Microbiology, 2007, 7, 104.	3.3	74
10	T cells down-regulate macrophage TNF production by IRAK1-mediated IL-10 expression and control innate hyperinflammation. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 5295-5300.	7.1	49
11	The <i>Cryptococcus neoformans</i> Rho-GDP Dissociation Inhibitor Mediates Intracellular Survival and Virulence. Infection and Immunity, 2008, 76, 5729-5737.	2.2	47
12	Survival Defects of <i>Cryptococcus neoformans</i> Mutants Exposed to Human Cerebrospinal Fluid Result in Attenuated Virulence in an Experimental Model of Meningitis. Infection and Immunity, 2010, 78, 4213-4225.	2.2	47
13	Pleiotropic Effects of Deubiquitinating Enzyme Ubp5 on Growth and Pathogenesis of <i>Cryptococcus neoformans</i> . PLoS ONE, 2012, 7, e38326.	2.5	35
14	Identification of Genes from the Fungal Pathogen <i>Cryptococcus neoformans</i> Related to Transmigration into the Central Nervous System. PLoS ONE, 2012, 7, e45083.	2.5	31
15	Organization and Conservation of the GART/SON/DONSON Locus in Mouse and Human Genomes. Genomics, 2000, 68, 57-62.	2.9	28
16	The Zinc Finger Protein Mig1 Regulates Mitochondrial Function and Azole Drug Susceptibility in the Pathogenic Fungus <i>Cryptococcus neoformans</i> . MSphere, 2016, 1, .	2.9	28
17	Host Defenses Against Cryptococcosis. Immunological Investigations, 2011, 40, 786-808.	2.0	23
18	Nitrogen Source-Dependent Capsule Induction in Human-Pathogenic <i>Cryptococcus</i> Species. Eukaryotic Cell, 2013, 12, 1439-1450.	3.4	21

#	ARTICLE	IF	CITATIONS
19	Folate-Dependent Cognitive Impairment Associated With Specific Gene Networks in the Adult Mouse Hippocampus. <i>Frontiers in Nutrition</i> , 2020, 7, 574730.	3.7	6
20	Influence of Pathogen Carbon Metabolism on Interactions With Host Immunity. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 861405.	3.9	2
21	Evaluation of a Most Probable Number Quantitation System with a Modified AATCC Test Method 100 for Measuring Fungal Growth. <i>AATCC Journal of Research</i> , 2015, 2, 11-15.	0.6	0