

Chen Ding

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,629
citations

361413

20
h-index

377865

34
g-index

35
all docs

35
docs citations

35
times ranked

2242
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative miRNA transcriptomics of macaques and mice reveals <i>MYOC</i> is an inhibitor for <i>Cryptococcus neoformans</i> invasion into the brain. <i>Emerging Microbes and Infections</i> , 2022, 11, 1572-1585.	6.5	6
2	Inhibition of copper transporter 1 prevents α -synuclein pathology and alleviates nigrostriatal degeneration in AAV-based mouse model of Parkinson's disease. <i>Redox Biology</i> , 2021, 38, 101795.	9.0	17
3	Nutrition-Associated Processes Govern Fungal Pathogenicity. <i>Infectious Microbes & Diseases</i> , 2021, 3, 69-78.	1.3	2
4	Metabolomic alterations associated with copper stress in <i>Cryptococcus neoformans</i> . <i>Future Microbiology</i> , 2021, 16, 305-316.	2.0	5
5	Risk factors and biofilm formation analyses of hospital-acquired infection of <i>Candida pelliculosa</i> in a neonatal intensive care unit. <i>BMC Infectious Diseases</i> , 2021, 21, 620.	2.9	7
6	Proteomic Analysis of Copper Toxicity in Human Fungal Pathogen <i>Cryptococcus neoformans</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 662404.	3.9	5
7	Striking Back against Fungal Infections: The Utilization of Nanosystems for Antifungal Strategies. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10104.	4.1	15
8	Identification and assessment of pulmonary <i>Cryptococcus neoformans</i> infection by blood serum surface-enhanced Raman spectroscopy. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 260, 119978.	3.9	9
9	Pathogen-Host Interaction Repertoire at Proteome and Posttranslational Modification Levels During Fungal Infections. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 774340.	3.9	2
10	Genetic and molecular mechanism for distinct clinical phenotypes conveyed by allelic truncating mutations implicated in <i>FBN1</i> . <i>Molecular Genetics & Genomic Medicine</i> , 2020, 8, e1023.	1.2	19
11	Transcriptomic Analysis of Extracellular RNA Governed by the Endocytic Adaptor Protein Cin1 of <i>Cryptococcus deuterogammatum</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 256.	3.9	12
12	A lytic polysaccharide monooxygenase-like protein functions in fungal copper import and meningitis. <i>Nature Chemical Biology</i> , 2020, 16, 337-344.	8.0	61
13	Integrative Proteome and Acetylome Analyses of Murine Responses to <i>Cryptococcus neoformans</i> Infection. <i>Frontiers in Microbiology</i> , 2020, 11, 575.	3.5	12
14	Development of nose-to-brain delivery of ketoconazole by nanostructured lipid carriers against cryptococcal meningoencephalitis in mice. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 183, 110446.	5.0	37
15	Unveil the transcriptional landscape at the <i>Cryptococcus</i> -host axis in mice and nonhuman primates. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007566.	3.0	31
16	Fungal acetylome comparative analysis identifies an essential role of acetylation in human fungal pathogen virulence. <i>Communications Biology</i> , 2019, 2, 154.	4.4	38
17	Prediction Method for Lysine Acetylation Sites Based on LSTM Network. , 2019, , .		2
18	Zn ₃ Ga ₂ Ge ₂ O ₁₀ :Cr ³⁺ Uniform Microspheres: Template-Free Synthesis, Tunable Bandgap/Trap Depth, and <i>In Vivo</i> Rechargeable Near-Infrared-Persistent Luminescence. <i>ACS Applied Bio Materials</i> , 2019, 2, 577-587.	4.6	35

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19	The Role of Copper Homeostasis at the Host-Pathogen Axis: From Bacteria to Fungi. <i>International Journal of Molecular Sciences</i> , 2019, 20, 175.	4.1	82
20	Genome-wide analysis of the regulation of Cu metabolism in <i>Cryptococcus neoformans</i> . <i>Molecular Microbiology</i> , 2018, 108, 473-494.	2.5	34
21	The mitochondrial ABC transporter Atm1 plays a role in iron metabolism and virulence in the human fungal pathogen <i>Cryptococcus neoformans</i> . <i>Medical Mycology</i> , 2018, 56, 458-468.	0.7	27
22	Investigation of <i>Cryptococcus neoformans</i> magnesium transporters reveals important role of vacuolar magnesium transporter in regulating fungal virulence factors. <i>MicrobiologyOpen</i> , 2018, 7, e00564.	3.0	19
23	Chronic hyperglycemia induced via the heterozygous knockout of Pdx1 worsens neuropathological lesion in an Alzheimer mouse model. <i>Scientific Reports</i> , 2016, 6, 29396.	3.3	34
24	Reciprocal functions of <i>Cryptococcus neoformans</i> copper homeostasis machinery during pulmonary infection and meningoencephalitis. <i>Nature Communications</i> , 2014, 5, 5550.	12.8	96
25	Iron and copper as virulence modulators in human fungal pathogens. <i>Molecular Microbiology</i> , 2014, 93, 10-23.	2.5	103
26	Full characterization of the Cu-, Zn-, and Cd-binding properties of CnMT1 and CnMT2, two metallothioneins of the pathogenic fungus <i>Cryptococcus neoformans</i> acting as virulence factors. <i>Metallomics</i> , 2014, 6, 279-291.	2.4	28
27	Essential Metals in <i>Cryptococcus neoformans</i> : Acquisition and Regulation. <i>Current Fungal Infection Reports</i> , 2014, 8, 153-162.	2.6	2
28	<i>Cryptococcus neoformans</i> Copper Detoxification Machinery Is Critical for Fungal Virulence. <i>Cell Host and Microbe</i> , 2013, 13, 265-276.	11.0	167
29	Copper in Microbial Pathogenesis: Meddling with the Metal. <i>Cell Host and Microbe</i> , 2012, 11, 106-115.	11.0	241
30	Conserved and Divergent Roles of Bcr1 and CFEM Proteins in <i>Candida parapsilosis</i> and <i>Candida albicans</i> . <i>PLoS ONE</i> , 2011, 6, e28151.	2.5	76
31	The copper regulon of the human fungal pathogen <i>Cryptococcus neoformans</i> H99. <i>Molecular Microbiology</i> , 2011, 81, 1560-1576.	2.5	105
32	Using RNA-seq to determine the transcriptional landscape and the hypoxic response of the pathogenic yeast <i>Candida parapsilosis</i> . <i>BMC Genomics</i> , 2011, 12, 628.	2.8	68
33	<i>Pseudomonas aeruginosa</i> secreted factors impair biofilm development in <i>Candida albicans</i> . <i>Microbiology (United Kingdom)</i> , 2010, 156, 1476-1486.	1.8	73
34	Correlation between Biofilm Formation and the Hypoxic Response in <i>Candida parapsilosis</i> . <i>Eukaryotic Cell</i> , 2009, 8, 550-559.	3.4	83
35	Development of a Gene Knockout System in <i>Candida parapsilosis</i> Reveals a Conserved Role for BCR1 in Biofilm Formation. <i>Eukaryotic Cell</i> , 2007, 6, 1310-1319.	3.4	76