Wenxia Fang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1463631/publications.pdf

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21	377	759233 12	839539 18
papers	citations	h-index	g-index

22	22	22	452
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Genetic validation of Aspergillus fumigatus phosphoglucomutase as a viable therapeutic target in invasive aspergillosis. Journal of Biological Chemistry, 2022, 298, 102003.	3.4	3
2	Innate immune responses against the fungal pathogen Candida auris. Nature Communications, 2022, 13, .	12.8	30
3	Loss of NSE-4 Perturbs Genome Stability and DNA Repair in Caenorhabditis elegans. International Journal of Molecular Sciences, 2022, 23, 7202.	4.1	3
4	Genetic and structural validation of phosphomannomutase as a cell wall target in Aspergillus fumigatus. Molecular Microbiology, 2021, 116, 245-259.	2.5	7
5	The citron homology domain as a scaffold for Rho1 signaling. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	9
6	A Thermotolerant Marine Bacillus amyloliquefaciens S185 Producing Iturin A5 for Antifungal Activity against Fusarium oxysporum f. sp. cubense. Marine Drugs, 2021, 19, 516.	4.6	14
7	Caenorhabditis elegans as an Infection Model for Pathogenic Mold and Dimorphic Fungi: Applications and Challenges. Frontiers in Cellular and Infection Microbiology, 2021, 11, 751947.	3.9	6
8	A molecular vision of fungal cell wall organization by functional genomics and solid-state NMR. Nature Communications, 2021, 12, 6346.	12.8	54
9	Bioactive Phytochemicals with Anti-Aging and Lifespan Extending Potentials in Caenorhabditis elegans. Molecules, 2021, 26, 7323.	3.8	27
10	Marine Bioactive Compounds against Aspergillus fumigatus: Challenges and Future Prospects. Antibiotics, 2020, 9, 813.	3.7	5
11	Cell wall polysaccharides from pathogenic fungi for diagnosis of fungal infectious disease. Mycoses, 2020, 63, 644-652.	4.0	6
12	Aspergillus fumigatus Mitochondrial Acetyl Coenzyme A Acetyltransferase as an Antifungal Target. Applied and Environmental Microbiology, 2020, 86, .	3.1	15
13	Targeting a critical step in fungal hexosamine biosynthesis. Journal of Biological Chemistry, 2020, 295, 8678-8691.	3.4	16
14	Effects of various inhibitory substances and immobilization on ethanol production efficiency of a thermotolerant Pichia kudriavzevii. Biotechnology for Biofuels, 2020, 13, 91.	6.2	22
15	Caenorhabditis elegans-Based Aspergillus fumigatus Infection Model for Evaluating Pathogenicity and Drug Efficacy. Frontiers in Cellular and Infection Microbiology, 2020, 10, 320.	3.9	17
16	Mechanisms of redundancy and specificity of the Aspergillus fumigatus Crh transglycosylases. Nature Communications, 2019, 10, 1669.	12.8	18
17	Inhibitors against Fungal Cell Wall Remodeling Enzymes. ChemMedChem, 2018, 13, 128-132.	3.2	7
18	Microbe Profile: Aspergillus fumigatus: a saprotrophic and opportunistic fungal pathogen. Microbiology (United Kingdom), 2018, 164, 1009-1011.	1.8	29

#	Article	IF	Citations
19	N-Myristoyltransferase Is a Cell Wall Target in Aspergillus fumigatus. ACS Chemical Biology, 2015, 10, 1425-1434.	3.4	38
20	Genetic and structural validation of <scp>A</scp>spergillus fumigatusâ€…<scp>UDP</scp>â€<scp>N</scp>â€acetylglucosamine pyrophosphorylase as an antifungal target. Molecular Microbiology, 2013, 89, 479-493.	2.5	29
21	Genetic and structural validation of Aspergillus fumigatus N-acetylphosphoglucosamine mutase as an antifungal target. Bioscience Reports, 2013, 33, .	2.4	22