Mate Viragh

List of Publications by Year
in descending order

17 papers	543 citations	687363 13 h-index	940533 16 g-index
20 all docs	20 docs citations	20 times ranked	641 citing authors

#	Article	IF	Citations
1	Transcriptomic atlas of mushroom development reveals conserved genes behind complex multicellularity in fungi. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 7409-7418.	7.1	115
2	Comparative genomics reveals the origin of fungal hyphae and multicellularity. Nature Communications, 2019, 10, 4080.	12.8	80
3	Isolation and characterization of Neosartorya fischeri antifungal protein (NFAP). Peptides, 2011, 32, 1724-1731.	2.4	54
4	Gene family expansions and transcriptome signatures uncover fungal adaptations to wood decay. Environmental Microbiology, 2021, 23, 5716-5732.	3.8	44
5	NFAP2, a novel cysteine-rich anti-yeast protein from Neosartorya fischeri NRRL 181: isolation and characterization. AMB Express, 2016, 6, 75.	3.0	43
6	Production of a defensin-like antifungal protein NFAP from Neosartorya fischeri in Pichia pastoris and its antifungal activity against filamentous fungal isolates from human infections. Protein Expression and Purification, 2014, 94, 79-84.	1.3	31
7	Fungi took a unique evolutionary route to multicellularity: Seven key challenges for fungal multicellular life. Fungal Biology Reviews, 2020, 34, 151-169.	4.7	25
8	Investigation of the antimicrobial effect of Neosartorya fischeri antifungal protein (NFAP) after heterologous expression in Aspergillus nidulans. Microbiology (United Kingdom), 2013, 159, 411-419.	1.8	24
9	Structural determinants of Neosartorya fischeri antifungal protein (NFAP) for folding, stability and antifungal activity. Scientific Reports, 2017, 7, 1963.	3.3	24
10	Insight into the antifungal mechanism of Neosartorya fischeri antifungal protein. Protein and Cell, 2015, 6, 518-528.	11.0	22
11	Antifungal peptides homologous to the Penicillium chrysogenum antifungal protein (PAF) are widespread among Fusaria. Peptides, 2013, 39, 131-137.	2.4	20
12	Gene age shapes the transcriptional landscape of sexual morphogenesis in mushroom-forming fungi (Agaricomycetes). ELife, 2022, 11, .	6.0	18
13	In vitro antifungal activity of phenothiazines and their combination with amphotericin B against different Candida species. Mycoses, 2011, 54, e737-e743.	4.0	14
14	Evolutionary Morphogenesis of Sexual Fruiting Bodies in Basidiomycota: Toward a New Evo-Devo Synthesis. Microbiology and Molecular Biology Reviews, 2022, 86, e0001921.	6.6	13
15	In vitrosusceptibility ofScedosporiumisolates to N-acetyl-L-cysteine alone and in combination with conventional antifungal agents: Table 1.. Medical Mycology, 2016, 54, 776-779.	0.7	5
16	In vitrointeractions of amantadine hydrochloride, R-(-)-deprenyl hydrochloride and valproic acid sodium salt with antifungal agents against filamentous fungal species causing central nervous system infection. Acta Biologica Hungarica, 2012, 63, 490-500.	0.7	4
17	In vitro susceptibility of clinically important zygomycetes to combinations of amphotericin B and suramin. Journal De Mycologie Medicale, 2009, 19, 241-247.	1.5	0