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	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
2	Gene age shapes the transcriptional landscape of sexual morphogenesis in mushroom-forming fungi (Agaricomycetes). ELife, 2022, 11, .	6.0	18
3	Gene family expansions and transcriptome signatures uncover fungal adaptations to wood decay. Environmental Microbiology, 2021, 23, 5716-5732.	3.8	44
4	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
5	Comparative genomics reveals the origin of fungal hyphae and multicellularity. Nature Communications, 2019, 10, 4080.	12.8	80
6	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
7	Structural determinants of Neosartorya fischeri antifungal protein (NFAP) for folding, stability and antifungal activity. Scientific Reports, 2017, 7, 1963.	3.3	24
8	NFAP2, a novel cysteine-rich anti-yeast protein from Neosartorya fischeri NRRL 181: isolation and characterization. AMB Express, 2016, 6, 75.	3.0	43
9	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
10	Insight into the antifungal mechanism of Neosartorya fischeri antifungal protein. Protein and Cell, 2015, 6, 518-528.	11.0	22
11	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
12	Antifungal peptides homologous to the Penicillium chrysogenum antifungal protein (PAF) are widespread among Fusaria. Peptides, 2013, 39, 131-137.	2.4	20
13	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
14	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
15	Isolation and characterization of Neosartorya fischeri antifungal protein (NFAP). Peptides, 2011, 32, 1724-1731.	2.4	54
16	In vitro antifungal activity of phenothiazines and their combination with amphotericin B against different Candida species. Mycoses, 2011, 54, e737-e743.	4.0	14
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