Mahajabeen Padamsee

List of Publications by Year
in descending order

25 papers	1,902 citations	687363 13 h-index	610901 24 g-index
25 all docs	25 docs citations	25 times ranked	2568 citing authors

#	Article	IF	Citations
1	Assembling the fungal tree of life: progress, classification, and evolution of subcellular traits. American Journal of Botany, 2004, 91, 1446-1480.	1.7	718
2	The DGA1 Gene Determines a Second Triglyceride Synthetic Pathway in Yeast. Journal of Biological Chemistry, 2002, 277, 8877-8881.	3.4	285
3	Sterol and Diacylglycerol Acyltransferase Deficiency Triggers Fatty Acid-mediated Cell Death. Journal of Biological Chemistry, 2009, 284, 30994-31005.	3.4	129
4	Mutagenesis of the putative sterol-sensing domain of yeast Niemann Pick Câ€“related protein reveals a primordial role in subcellular sphingolipid distribution. Journal of Cell Biology, 2004, 164, 547-556.	5.2	124
5	Molecular phylogeny, morphology, pigment chemistry and ecology in Hygrophoraceae (Agaricales). Fungal Diversity, 2014, 64, 1-99.	12.3	108
6	The genome of the xerotolerant mold Wallemia sebi reveals adaptations to osmotic stress and suggests cryptic sexual reproduction. Fungal Genetics and Biology, 2012, 49, 217-226.	2.1	103
7	Identification of Two Novel Human Acyl-CoA Wax Alcohol Acyltransferases. Journal of Biological Chemistry, 2005, 280, 14755-14764.	3.4	99
8	Assembling the Fungal Tree of Life: constructing the Structural and Biochemical Database. Mycologia, 2006, 98, 850-859.	1.9	68
9	The mushroom family Psathyrellaceae: Evidence for large-scale polyphyly of the genus Psathyrella. Molecular Phylogenetics and Evolution, 2008, 46, 415-429.	2.7	56
10	Saprotrophic fungal symbionts in tropical achlorophyllous orchids. Plant Signaling and Behavior, 2010, 5, 349-353.	2.4	53
11	The numbers of fungi: are the most speciose genera truly diverse?. Fungal Diversity, 2022, 114, 387-462.	12.3	52
12	Competing sexual and asexual generic names in Pucciniomycotina and Ustilaginomycotina (Basidiomycota) and recommendations for use. IMA Fungus, 2018, 9, 75-89.	3.8	26
13	The arbuscular mycorrhizal fungi colonising roots and root nodules of New Zealand kauri Agathis australis. Fungal Biology, 2016, 120, 807-817.	2.5	23
14	A new species of rust fungus on the New Zealand endemic plant, Myosotidium, from the isolated Chatham Islands. Phytotaxa, 2014, 174, 223.	0.3	13
15	The intriguing and convoluted life of a heteroecious rust fungus in New Zealand. Plant Pathology, 2017, 66, 1248-1257.	2.4	9
16	Septal pore apparatus and nuclear division of Auriscalpium vulgare. Mycologia, 2007, 99, 644-654.	1.9	8
17	Cystidial structure in two genera of the Russulales. Botany, 2008, 86, 545-550.	1.0	6
18	Structural character evolution in Pucciniomycotina: mitosis, septa, and hyphal branch initiation in twoHelicogloeaspecies. Mycologia, 2017, 109, 162-181.	1.9	5

#	Article	IF	Citations
19	Conservation of cytoplasmic organization in the cystidia ofSuillusspecies. Mycologia, 2008, 100, 539-547.	1.9	4
20	Pucciniastrum minimum is the causal agent of rust on blueberries in New Zealand. Australasian Plant Disease Notes, 2019, 14, 1.	0.7	4
21	Ecological importance of the Myrtaceae in New Zealand's natural forests. Journal of Vegetation Science, 2022, 33, .	2.2	4
22	First report of Puccinia thaliae on canna lily in New Zealand and in some Pacific island countries. Australasian Plant Disease Notes, 2012, 7, 139-141.	0.7	3
23	Septal pore apparatus and nuclear division of Auriscalpium vulgare. Mycologia, 2007, 99, 644-654.	1.9	1
24	Using phylogeny and ultrastructure to study cystidia of two Psathyrella species: reciprocal illumination. Botany, 2008, 86, 1334-1342.	1.0	1
25	Do mice matter? Impacts of house mice alone on invertebrates, seedlings and fungi at Sanctuary Mountain Maungatautari. New Zealand Journal of Ecology, 0, , .	1.1	0