

Xi Yu

List of Publications by Year in descending order

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papers

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933447

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324
citing authors

#	ARTICLE	IF	CITATIONS
1	Intercellular communication is required for trap formation in the nematode-trapping fungus <i>Duddingtonia flagrans</i> . <i>PLoS Genetics</i> , 2019, 15, e1008029.	3.5	59
2	Melanin is required for the formation of the multi-cellular conidia in the endophytic fungus <i>Pestalotiopsis microspora</i> . <i>Microbiological Research</i> , 2015, 179, 1-11.	5.3	48
3	Activatable Protein Nanoparticles for Targeted Delivery of Therapeutic Peptides. <i>Advanced Materials</i> , 2018, 30, 1705383.	21.0	38
4	Fatal attraction of <i>Caenorhabditis elegans</i> to predatory fungi through 6-methyl-salicylic acid. <i>Nature Communications</i> , 2021, 12, 5462.	12.8	34
5	A Putative Histone Deacetylase Modulates the Biosynthesis of Pestalotiollide B and Conidiation in <i>Pestalotiopsis microspora</i> . <i>Journal of Microbiology and Biotechnology</i> , 2015, 25, 579-588.	2.1	27
6	The G β 1-cAMP signaling pathway controls conidiation, development and secondary metabolism in the taxol-producing fungus <i>Pestalotiopsis microspora</i> . <i>Microbiological Research</i> , 2017, 203, 29-39.	5.3	15
7	A B α -type histone acetyltransferase Hat1 regulates secondary metabolism, conidiation, and cell wall integrity in the taxol-producing fungus <i>Pestalotiopsis microspora</i> . <i>Journal of Basic Microbiology</i> , 2016, 56, 1380-1391.	3.3	14
8	G β -cAMP/PKA pathway positively regulates pigmentation, chaetoglobosin A biosynthesis and sexual development in <i>Chaetomium globosum</i> . <i>PLoS ONE</i> , 2018, 13, e0195553.	2.5	14
9	Roles of phospholipid methyltransferases in pycnidia development, stress tolerance and secondary metabolism in the taxol-producing fungus <i>Pestalotiopsis microspora</i> . <i>Microbiological Research</i> , 2018, 210, 33-42.	5.3	13
10	Orotidine 5 α -phosphate decarboxylase-based reusable in situ genetic editing system: Development and application in taxol-producing <i>Pestalotiopsis microspora</i> . <i>Engineering in Life Sciences</i> , 2015, 15, 542-549.	3.6	11
11	High frequency of homologous gene disruption by single-stranded DNA in the taxol-producing fungus <i>Pestalotiopsis microspora</i> . <i>Annals of Microbiology</i> , 2015, 65, 2151-2160.	2.6	10
12	Amino Acid Sensor Kinase Gcn2 Is Required for Conidiation, Secondary Metabolism, and Cell Wall Integrity in the Taxol-Producer <i>Pestalotiopsis microspora</i> . <i>Frontiers in Microbiology</i> , 2017, 8, 1879.	3.5	9
13	A Gene Cluster for the Biosynthesis of Dibenzodioxocinons in the Endophyte <i>Pestalotiopsis microspora</i> , a Taxol Producer. <i>Journal of Microbiology and Biotechnology</i> , 2019, 29, 1570-1579.	2.1	7