

Fang Yun Lim

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

836
citations

777949

13
h-index

993246

17
g-index

19
all docs

19
docs citations

19
times ranked

1418
citing authors

#	ARTICLE	IF	CITATIONS
1	Miniaturizing Wet Scrubbers for Aerosolized Droplet Capture. <i>Analytical Chemistry</i> , 2021, 93, 11433-11441.	3.2	3
2	<i>home</i> RNA: A Self-Sampling Kit for the Collection of Peripheral Blood and Stabilization of RNA. <i>Analytical Chemistry</i> , 2021, 93, 13196-13203.	3.2	11
3	Contributions of Spore Secondary Metabolites to UV-C Protection and Virulence Vary in Different <i>Aspergillus fumigatus</i> Strains. <i>MBio</i> , 2020, 11, .	1.8	32
4	An <i>LaeA</i> - and <i>BrlA</i> -Dependent Cellular Network Governs Tissue-Specific Secondary Metabolism in the Human Pathogen <i>Aspergillus fumigatus</i> . <i>MSphere</i> , 2018, 3, .	1.3	58
5	Fungal Isocyanide Synthases and Xanthocillin Biosynthesis in <i>Aspergillus fumigatus</i> . <i>MBio</i> , 2018, 9, .	1.8	44
6	Peptide-Like Nylon-3 Polymers with Activity against Phylogenetically Diverse, Intrinsically Drug-Resistant Pathogenic Fungi. <i>MSphere</i> , 2018, 3, .	1.3	8
7	<i>Aspergillus fumigatus</i> Copper Export Machinery and Reactive Oxygen Intermediate Defense Counter Host Copper-Mediated Oxidative Antimicrobial Offense. <i>Cell Reports</i> , 2017, 19, 1008-1021.	2.9	95
8	Revitalization of a Forward Genetic Screen Identifies Three New Regulators of Fungal Secondary Metabolism in the Genus <i>Aspergillus</i> . <i>MBio</i> , 2017, 8, .	1.8	47
9	A Cationic Polymer That Shows High Antifungal Activity against Diverse Human Pathogens. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	28
10	Redundant synthesis of a conidial polyketide by two distinct secondary metabolite clusters in <i>Aspergillus fumigatus</i> . <i>Environmental Microbiology</i> , 2016, 18, 246-259.	1.8	61
11	<i>FleA</i> Expression in <i>Aspergillus fumigatus</i> Is Recognized by Fucosylated Structures on Mucins and Macrophages to Prevent Lung Infection. <i>PLoS Pathogens</i> , 2016, 12, e1005555.	2.1	44
12	Spatial and temporal control of fungal natural product synthesis. <i>Natural Product Reports</i> , 2014, 31, 1277-1286.	5.2	61
13	Co-ordination between <i>BrlA</i> regulation and secretion of the oxidoreductase <i>FmqD</i> directs selective accumulation of fumiquinazoline C to conidial tissues in <i>Aspergillus fumigatus</i> . <i>Cellular Microbiology</i> , 2014, 16, 1267-1283.	1.1	58
14	Low-Volume Toolbox for the Discovery of Immunosuppressive Fungal Secondary Metabolites. <i>PLoS Pathogens</i> , 2013, 9, e1003289.	2.1	73
15	Toward Awakening Cryptic Secondary Metabolite Gene Clusters in Filamentous Fungi. <i>Methods in Enzymology</i> , 2012, 517, 303-324.	0.4	116
16	Genome-Based Cluster Deletion Reveals an Endocrocin Biosynthetic Pathway in <i>Aspergillus fumigatus</i> . <i>Applied and Environmental Microbiology</i> , 2012, 78, 4117-4125.	1.4	83