

Tal Luzzatto-Knaan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6411236/publications.pdf>

Version: 2024-02-01

14
papers

3,247
citations

840119

11
h-index

1058022

14
g-index

16
all docs

16
docs citations

16
times ranked

5582
citing authors

#	ARTICLE	IF	CITATIONS
1	Sharing and community curation of mass spectrometry data with Global Natural Products Social Molecular Networking. <i>Nature Biotechnology</i> , 2016, 34, 828-837.	9.4	2,802
2	The impact of skin care products on skin chemistry and microbiome dynamics. <i>BMC Biology</i> , 2019, 17, 47.	1.7	101
3	Natural products as mediators of disease. <i>Natural Product Reports</i> , 2017, 34, 194-219.	5.2	59
4	MetaMiner: A Scalable Peptidogenomics Approach for Discovery of Ribosomal Peptide Natural Products with Blind Modifications from Microbial Communities. <i>Cell Systems</i> , 2019, 9, 600-608.e4.	2.9	46
5	Mass spectrometry tools and workflows for revealing microbial chemistry. <i>Analyst</i> , The, 2015, 140, 4949-4966.	1.7	39
6	<i>Prochlorococcus</i> Cells Rely on Microbial Interactions Rather than on Chlorotic Resting Stages To Survive Long-Term Nutrient Starvation. <i>MBio</i> , 2020, 11, .	1.8	39
7	Spatial Molecular Architecture of the Microbial Community of a <i>Peltigera</i> Lichen. <i>MSystems</i> , 2016, 1, .	1.7	36
8	Creating a 3D microbial and chemical snapshot of a human habitat. <i>Scientific Reports</i> , 2018, 8, 3669.	1.6	34
9	Digitizing mass spectrometry data to explore the chemical diversity and distribution of marine cyanobacteria and algae. <i>ELife</i> , 2017, 6, .	2.8	33
10	Molecular and Microbial Microenvironments in Chronically Diseased Lungs Associated with Cystic Fibrosis. <i>MSystems</i> , 2019, 4, .	1.7	23
11	Mass Spectrometry Uncovers the Role of Surfactin as an Interspecies Recruitment Factor. <i>ACS Chemical Biology</i> , 2019, 14, 459-467.	1.6	21
12	Metabolomic Characterization of a cf. <i>Neolyngbya</i> Cyanobacterium from the South China Sea Reveals Wenchangamide A, a Lipopeptide with In Vitro Apoptotic Potential in Colon Cancer Cells. <i>Marine Drugs</i> , 2021, 19, 397.	2.2	6
13	Extracts from Environmental Strains of <i>Pseudomonas</i> spp. Effectively Control Fungal Plant Diseases. <i>Plants</i> , 2022, 11, 436.	1.6	4
14	Lingaoamide, a cyclic heptapeptide from a Chinese freshwater cyanobacterium <i>Oscillatoria</i> sp.. <i>Tetrahedron Letters</i> , 2021, 75, 153214.	0.7	1