

Gajender Aleti

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3289912/publications.pdf>

Version: 2024-02-01

19
papers

1,031
citations

687363

13
h-index

794594

19
g-index

27
all docs

27
docs citations

27
times ranked

1708
citing authors

#	ARTICLE	IF	CITATIONS
1	Microbe and plant assisted-remediation of organic xenobiotics and its enhancement by genetically modified organisms and recombinant technology: A review. <i>Science of the Total Environment</i> , 2018, 628-629, 1582-1599.	8.0	144
2	Genome mining: Prediction of lipopeptides and polyketides from <i>Bacillus</i> and related Firmicutes. <i>Computational and Structural Biotechnology Journal</i> , 2015, 13, 192-203.	4.1	127
3	Ion identity molecular networking for mass spectrometry-based metabolomics in the GNPS environment. <i>Nature Communications</i> , 2021, 12, 3832.	12.8	119
4	Surfactin variants mediate species-specific biofilm formation and root colonization in <i>Bacillus</i> . <i>Environmental Microbiology</i> , 2016, 18, 2634-2645.	3.8	99
5	A community resource for paired genomic and metabolomic data mining. <i>Nature Chemical Biology</i> , 2021, 17, 363-368.	8.0	81
6	ReDU: a framework to find and reanalyze public mass spectrometry data. <i>Nature Methods</i> , 2020, 17, 901-904.	19.0	79
7	Identification of the Bacterial Biosynthetic Gene Clusters of the Oral Microbiome Illuminates the Unexplored Social Language of Bacteria during Health and Disease. <i>MBio</i> , 2019, 10, .	4.1	73
8	Qualitative analysis of biosurfactants from <i>Bacillus</i> species exhibiting antifungal activity. <i>PLoS ONE</i> , 2018, 13, e0198107.	2.5	71
9	Untargeted mass spectrometry-based metabolomics approach unveils molecular changes in raw and processed foods and beverages. <i>Food Chemistry</i> , 2020, 302, 125290.	8.2	52
10	Host-Microbial Interactions in Systemic Lupus Erythematosus and Periodontitis. <i>Frontiers in Immunology</i> , 2019, 10, 2602.	4.8	32
11	Oral Microbial Species and Virulence Factors Associated with Oral Squamous Cell Carcinoma. <i>Microbial Ecology</i> , 2021, 82, 1030-1046.	2.8	29
12	Wake-up-call, a lin-52 paralogue, and Always early, a lin-9 homologue physically interact, but have opposing functions in regulating testis-specific gene expression. <i>Developmental Biology</i> , 2011, 355, 381-393.	2.0	27
13	Secondary metabolite genes encoded by potato rhizosphere microbiomes in the Andean highlands are diverse and vary with sampling site and vegetation stage. <i>Scientific Reports</i> , 2017, 7, 2330.	3.3	23
14	Differing salivary microbiome diversity, community and diurnal rhythmicity in association with affective state and peripheral inflammation in adults. <i>Brain, Behavior, and Immunity</i> , 2020, 87, 591-602.	4.1	11
15	Salivary bacterial signatures in depression-obesity comorbidity are associated with neurotransmitters and neuroactive dipeptides. <i>BMC Microbiology</i> , 2022, 22, 75.	3.3	8
16	Searching for host immune-microbiome mechanisms in obsessive-compulsive disorder: A narrative literature review and future directions. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 125, 517-534.	6.1	5
17	The Draft Genome Sequence of <i>Paenibacillus polymyxa</i> Strain CCI-25 Encompasses High Potential for Secondary Metabolite Production. <i>Genome Announcements</i> , 2016, 4, .	0.8	3
18	Impact of exclusive enteral nutrition on the gut microbiome of children with medical complexity. <i>Journal of Parenteral and Enteral Nutrition</i> , 2023, 47, 77-86.	2.6	2

#	ARTICLE	IF	CITATIONS
19	Salivary Bioscience and Periodontal Medicine. , 2020, , 419-447.		1