

Arianna Basile

List of Publications by Year in descending order

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10
papers

484
citations

1162367

8
h-index

1372195

10
g-index

13
all docs

13
docs citations

13
times ranked

591
citing authors

#	ARTICLE	IF	CITATIONS
1	KEMET – A python tool for KEGG Module evaluation and microbial genome annotation expansion. Computational and Structural Biotechnology Journal, 2022, 20, 1481-1486.	1.9	11
2	Genome-Centric Metatranscriptomics Analysis Reveals the Role of Hydrochar in Anaerobic Digestion of Waste Activated Sludge. Environmental Science & Technology, 2021, 55, 8351-8361.	4.6	77
3	Genome-Scale Metabolic Modeling of the Human Microbiome in the Era of Personalized Medicine. Annual Review of Microbiology, 2021, 75, 199-222.	2.9	33
4	Large-scale sequencing and comparative analysis of oenological Saccharomyces cerevisiae strains supported by nanopore refinement of key genomes. Food Microbiology, 2021, 97, 103753.	2.1	10
5	Advances in constraint-based modelling of microbial communities. Current Opinion in Systems Biology, 2021, 27, 100346.	1.3	28
6	Revealing metabolic mechanisms of interaction in the anaerobic digestion microbiome by flux balance analysis. Metabolic Engineering, 2020, 62, 138-149.	3.6	45
7	New insights into the variability of lactic acid production in Lachancea thermotolerans at the phenotypic and genomic level. Microbiological Research, 2020, 238, 126525.	2.5	18
8	Insights into Ammonia Adaptation and Methanogenic Precursor Oxidation by Genome-Centric Analysis. Environmental Science & Technology, 2020, 54, 12568-12582.	4.6	57
9	New insights from the biogas microbiome by comprehensive genome-resolved metagenomics of nearly 1600 species originating from multiple anaerobic digesters. Biotechnology for Biofuels, 2020, 13, 25.	6.2	136
10	Genomic Comparison of Lactobacillus helveticus Strains Highlights Probiotic Potential. Frontiers in Microbiology, 2019, 10, 1380.	1.5	50