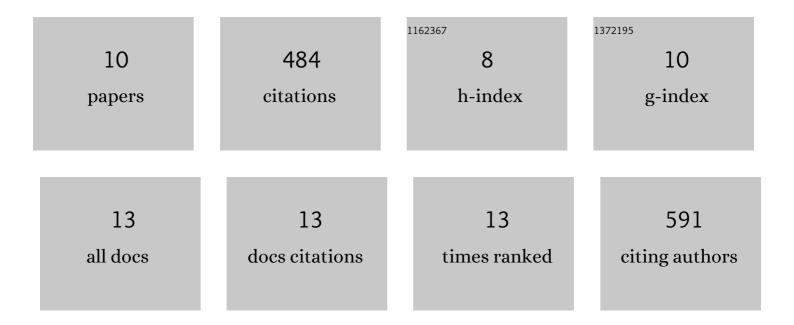
## Arianna Basile

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8359531/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	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
2	Genome-Centric Metatranscriptomics Analysis Reveals the Role of Hydrochar in Anaerobic Digestion of Waste Activated Sludge. Environmental Science & amp; Technology, 2021, 55, 8351-8361.	4.6	77
3	Insights into Ammonia Adaptation and Methanogenic Precursor Oxidation by Genome-Centric Analysis. Environmental Science & Technology, 2020, 54, 12568-12582.	4.6	57
4	Genomic Comparison of Lactobacillus helveticus Strains Highlights Probiotic Potential. Frontiers in Microbiology, 2019, 10, 1380.	1.5	50
5	Revealing metabolic mechanisms of interaction in the anaerobic digestion microbiome by flux balance analysis. Metabolic Engineering, 2020, 62, 138-149.	3.6	45
6	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
7	Advances in constraint-based modelling of microbial communities. Current Opinion in Systems Biology, 2021, 27, 100346.	1.3	28
8	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
9	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
10	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