

Serena Manara

List of Publications by Year in descending order

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15
papers

3,865
citations

687363

13
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

6313
citing authors

#	ARTICLE	IF	CITATIONS
1	Extensive Unexplored Human Microbiome Diversity Revealed by Over 150,000 Genomes from Metagenomes Spanning Age, Geography, and Lifestyle. <i>Cell</i> , 2019, 176, 649-662.e20.	28.9	1,087
2	Mother-to-Infant Microbial Transmission from Different Body Sites Shapes the Developing Infant Gut Microbiome. <i>Cell Host and Microbe</i> , 2018, 24, 133-145.e5.	11.0	822
3	Metagenomic analysis of colorectal cancer datasets identifies cross-cohort microbial diagnostic signatures and a link with choline degradation. <i>Nature Medicine</i> , 2019, 25, 667-678.	30.7	602
4	Precise phylogenetic analysis of microbial isolates and genomes from metagenomes using PhyloPhlAn 3.0. <i>Nature Communications</i> , 2020, 11, 2500.	12.8	368
5	Studying Vertical Microbiome Transmission from Mothers to Infants by Strain-Level Metagenomic Profiling. <i>MSystems</i> , 2017, 2, .	3.8	329
6	SARS-CoV-2 from faeces to wastewater treatment: What do we know? A review. <i>Science of the Total Environment</i> , 2020, 743, 140444.	8.0	321
7	Analysis of 1321 <i>Eubacterium rectale</i> genomes from metagenomes uncovers complex phylogeographic population structure and subspecies functional adaptations. <i>Genome Biology</i> , 2020, 21, 138.	8.8	72
8	Genomic diversity and ecology of human-associated <i>Akkermansia</i> species in the gut microbiome revealed by extensive metagenomic assembly. <i>Genome Biology</i> , 2021, 22, 209.	8.8	65
9	Microbial genomes from non-human primate gut metagenomes expand the primate-associated bacterial tree of life with over 1000 novel species. <i>Genome Biology</i> , 2019, 20, 299.	8.8	58
10	Whole-genome epidemiology, characterisation, and phylogenetic reconstruction of <i>Staphylococcus aureus</i> strains in a paediatric hospital. <i>Genome Medicine</i> , 2018, 10, 82.	8.2	54
11	Coronaviruses and SARS-CoV-2 in sewerage and their removal: Step by step in wastewater treatment plants. <i>Environmental Research</i> , 2022, 207, 112204.	7.5	27
12	Methicillin-resistant <i>Staphylococcus aureus</i> eradication in cystic fibrosis patients: A randomized multicenter study. <i>PLoS ONE</i> , 2019, 14, e0213497.	2.5	22
13	The wave of the SARS-CoV-2 Omicron variant resulted in a rapid spike and decline as highlighted by municipal wastewater surveillance. <i>Environmental Technology and Innovation</i> , 2022, 28, 102667.	6.1	22
14	Surveillance of SARS-CoV-2 in extensive monitoring of municipal wastewater: key issues to yield reliable results. <i>Water Science and Technology</i> , 2021, 84, 3508-3514.	2.5	6
15	Route of SARS-CoV-2 in sewerage and wastewater treatment plants. , 2021, , 145-176.		4