

# Francesco Beghini

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6274389/publications.pdf>

Version: 2024-02-01

16  
papers

5,293  
citations

567281

15  
h-index

888059

17  
g-index

21  
all docs

21  
docs citations

21  
times ranked

6963  
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	Integrating taxonomic, functional, and strain-level profiling of diverse microbial communities with bioBakery 3. <i>ELife</i> , 2021, 10, .	6.0	808
4	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
5	Microbiome connections with host metabolism and habitual diet from 1,098 deeply phenotyped individuals. <i>Nature Medicine</i> , 2021, 27, 321-332.	30.7	477
6	Precise phylogenetic analysis of microbial isolates and genomes from metagenomes using PhyloPhlAn 3.0. <i>Nature Communications</i> , 2020, 11, 2500.	12.8	368
7	Accessible, curated metagenomic data through ExperimentHub. <i>Nature Methods</i> , 2017, 14, 1023-1024.	19.0	292
8	Reporting guidelines for human microbiome research: the STORMS checklist. <i>Nature Medicine</i> , 2021, 27, 1885-1892.	30.7	170
9	Unexplored diversity and strain-level structure of the skin microbiome associated with psoriasis. <i>Npj Biofilms and Microbiomes</i> , 2017, 3, 14.	6.4	159
10	Large-scale comparative metagenomics of <i>Blastocystis</i> , a common member of the human gut microbiome. <i>ISME Journal</i> , 2017, 11, 2848-2863.	9.8	136
11	Critical Assessment of Metagenome Interpretation: the second round of challenges. <i>Nature Methods</i> , 2022, 19, 429-440.	19.0	133
12	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
13	Sociodemographic variation in the oral microbiome. <i>Annals of Epidemiology</i> , 2019, 35, 73-80.e2.	1.9	37
14	How inoculation affects the development and the performances of microalgal-bacterial consortia treating real municipal wastewater. <i>Journal of Environmental Management</i> , 2020, 263, 110427.	7.8	28
15	Tobacco exposure associated with oral microbiota oxygen utilization in the New York City Health and Nutrition Examination Study. <i>Annals of Epidemiology</i> , 2019, 34, 18-25.e3.	1.9	27
16	Commensal Bifidobacterium Strains Enhance the Efficacy of Neo-Epitope Based Cancer Vaccines. <i>Vaccines</i> , 2021, 9, 1356.	4.4	10