

Paul Igor Costea

List of Publications by Citations

Source: <https://exaly.com/author-pdf/7968682/paul-igor-costea-publications-by-citations.pdf>

Version: 2024-04-09

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22 papers	7,572 citations	21 h-index	24 g-index
24 ext. papers	10,863 ext. citations	20.5 avg, IF	5.03 L-index

#	Paper	IF	Citations
22	Ocean plankton. Structure and function of the global ocean microbiome. <i>Science</i> , 2015 , 348, 1261-1266	33.3	1261
21	Environment dominates over host genetics in shaping human gut microbiota. <i>Nature</i> , 2018 , 555, 210-215	50.4	1170
20	Disentangling type 2 diabetes and metformin treatment signatures in the human gut microbiota. <i>Nature</i> , 2015 , 528, 262-266	50.4	1107
19	Visualization and analysis of gene expression in tissue sections by spatial transcriptomics. <i>Science</i> , 2016 , 353, 78-82	33.3	944
18	Potential of fecal microbiota for early-stage detection of colorectal cancer. <i>Molecular Systems Biology</i> , 2014 , 10, 766	12.2	575
17	Salt-responsive gut commensal modulates T17 axis and disease. <i>Nature</i> , 2017 , 551, 585-589	50.4	553
16	Enterotypes in the landscape of gut microbial community composition. <i>Nature Microbiology</i> , 2018 , 3, 8-16	26.6	387
15	Towards standards for human fecal sample processing in metagenomic studies. <i>Nature Biotechnology</i> , 2017 , 35, 1069-1076	44.5	355
14	Durable coexistence of donor and recipient strains after fecal microbiota transplantation. <i>Science</i> , 2016 , 352, 586-9	33.3	326
13	Extensive transmission of microbes along the gastrointestinal tract. <i>eLife</i> , 2019 , 8,	8.9	158
12	Microbial abundance, activity and population genomic profiling with mOTUs2. <i>Nature Communications</i> , 2019 , 10, 1014	17.4	134
11	Similarity of the dog and human gut microbiomes in gene content and response to diet. <i>Microbiome</i> , 2018 , 6, 72	16.6	117
10	Temporal and technical variability of human gut metagenomes. <i>Genome Biology</i> , 2015 , 16, 73	18.3	108
9	Subspecies in the global human gut microbiome. <i>Molecular Systems Biology</i> , 2017 , 13, 960	12.2	69
8	metaSNV: A tool for metagenomic strain level analysis. <i>PLoS ONE</i> , 2017 , 12, e0182392	3.7	64
7	The microbiomes of blowflies and houseflies as bacterial transmission reservoirs. <i>Scientific Reports</i> , 2017 , 7, 16324	4.9	63
6	Antibiotics-induced monodominance of a novel gut bacterial order. <i>Gut</i> , 2019 , 68, 1781-1790	19.2	33

5	A fair comparison. <i>Nature Methods</i> , 2014 , 11, 359	21.6	33
4	TagGD: fast and accurate software for DNA Tag generation and demultiplexing. <i>PLoS ONE</i> , 2013 , 8, e57537	3.7	33
3	Comprehensive analysis of the genome transcriptome and proteome landscapes of three tumor cell lines. <i>Genome Medicine</i> , 2012 , 4, 86	14.4	31
2	Metagenomic analysis of gut microbial communities from a Central Asian population. <i>BMJ Open</i> , 2018 , 8, e021682	3	23
1	Microbial induced mineral precipitations caused by nitrate treatment for souring control during microbial enhanced oil recovery (MEOR). <i>International Biodeterioration and Biodegradation</i> , 2018 , 135, 71-79	4.8	14