

Tomasz Kosciolek

List of Publications by Year in Descending Order

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

35
papers

8,094
citations

24
h-index

40
g-index

40
ext. papers

13,948
ext. citations

11.8
avg, IF

5.38
L-index

#	Paper	IF	Citations
35	Treatment With Multi-Species Probiotics Changes the Functions, Not the Composition of Gut Microbiota in Postmenopausal Women With Obesity: A Randomized, Double-Blind, Placebo-Controlled Study.. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022 , 12, 815798	5.9	1
34	Gut microbiome in serious mental illnesses: A systematic review and critical evaluation. <i>Schizophrenia Research</i> , 2021 , 234, 24-40	3.6	29
33	Structure-based protein function prediction using graph convolutional networks. <i>Nature Communications</i> , 2021 , 12, 3168	17.4	47
32	Gut microbiome in Schizophrenia: Altered functional pathways related to immune modulation and atherosclerotic risk. <i>Brain, Behavior, and Immunity</i> , 2021 , 91, 245-256	16.6	17
31	Individuals with substance use disorders have a distinct oral microbiome pattern. <i>Brain, Behavior, & Immunity - Health</i> , 2021 , 15, 100271	5.1	3
30	Microbiome analyses of blood and tissues suggest cancer diagnostic approach. <i>Nature</i> , 2020 , 579, 567-574	50.4	244
29	Differing salivary microbiome diversity, community and diurnal rhythmicity in association with affective state and peripheral inflammation in adults. <i>Brain, Behavior, and Immunity</i> , 2020 , 87, 591-602	16.6	4
28	QIIME 2 Enables Comprehensive End-to-End Analysis of Diverse Microbiome Data and Comparative Studies with Publicly Available Data. <i>Current Protocols in Bioinformatics</i> , 2020 , 70, e100	24.2	63
27	IL-4R1 Blockade by Dupilumab Decreases Staphylococcus aureus Colonization and Increases Microbial Diversity in Atopic Dermatitis. <i>Journal of Investigative Dermatology</i> , 2020 , 140, 191-202.e7	4.3	57
26	The impact of skin care products on skin chemistry and microbiome dynamics. <i>BMC Biology</i> , 2019 , 17, 47	7.3	42
25	Reproducible, interactive, scalable and extensible microbiome data science using QIIME 2. <i>Nature Biotechnology</i> , 2019 , 37, 852-857	44.5	4050
24	Phylogenomics of 10,575 genomes reveals evolutionary proximity between domains Bacteria and Archaea. <i>Nature Communications</i> , 2019 , 10, 5477	17.4	89
23	The Microbiome and Its Potential for Pharmacology. <i>Handbook of Experimental Pharmacology</i> , 2019 , 260, 301-326	3.2	9
22	Differences in gut microbiome composition between persons with chronic schizophrenia and healthy comparison subjects. <i>Schizophrenia Research</i> , 2019 , 204, 23-29	3.6	98
21	Overview and systematic review of studies of microbiome in schizophrenia and bipolar disorder. <i>Journal of Psychiatric Research</i> , 2018 , 99, 50-61	5.2	114
20	Gut microbiome and magnetic resonance spectroscopy study of subjects at ultra-high risk for psychosis may support the membrane hypothesis. <i>European Psychiatry</i> , 2018 , 53, 37-45	6	54
19	QIIME 2: Reproducible, interactive, scalable, and extensible microbiome data science 2018 ,		78

18	Qiita: rapid, web-enabled microbiome meta-analysis. <i>Nature Methods</i> , 2018 , 15, 796-798	21.6	231
17	American Gut: an Open Platform for Citizen Science Microbiome Research. <i>MSystems</i> , 2018 , 3,	7.6	336
16	Best practices for analysing microbiomes. <i>Nature Reviews Microbiology</i> , 2018 , 16, 410-422	22.2	668
15	Docent 2018 ,		6
14	Gut Instinct 2017 ,		11
13	A communal catalogue reveals Earth's multiscale microbial diversity. <i>Nature</i> , 2017 , 551, 457-463	50.4	1076
12	Predictions of Backbone Dynamics in Intrinsically Disordered Proteins Using De Novo Fragment-Based Protein Structure Predictions. <i>Scientific Reports</i> , 2017 , 7, 6999	4.9	9
11	Accurate contact predictions using covariation techniques and machine learning. <i>Proteins: Structure, Function and Bioinformatics</i> , 2016 , 84 Suppl 1, 145-51	4.2	38
10	MetaPSICOV: combining coevolution methods for accurate prediction of contacts and long range hydrogen bonding in proteins. <i>Bioinformatics</i> , 2015 , 31, 999-1006	7.2	236
9	Impact of template choice on homology model efficiency in virtual screening. <i>Journal of Chemical Information and Modeling</i> , 2014 , 54, 1661-8	6.1	34
8	De novo structure prediction of globular proteins aided by sequence variation-derived contacts. <i>PLoS ONE</i> , 2014 , 9, e92197	3.7	81
7	Opportunities and limitations in applying coevolution-derived contacts to protein structure prediction. <i>Bio-Algorithms and Med-Systems</i> , 2014 , 10,	1.2	5
6	Design and Synthesis of Novel Cannabinoid Ligands Based on a 1,2,3- triazole Scaffold. <i>Letters in Drug Design and Discovery</i> , 2012 , 10, 169-172	0.8	2
5	Protein binding site analysis by means of structural interaction fingerprint patterns. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011 , 21, 6816-9	2.9	31
4	QIIME 2: Reproducible, interactive, scalable, and extensible microbiome data science		36
3	QIIME 2: Reproducible, interactive, scalable, and extensible microbiome data science		138
2	American Gut: an Open Platform for Citizen-Science Microbiome Research		11
1	Structure-Based Protein Function Prediction using Graph Convolutional Networks		11

