

Tomasz Kosciolek

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

19,026
citations

304368

22
h-index

454577

30
g-index

40
all docs

40
docs citations

40
times ranked

23065
citing authors

#	ARTICLE	IF	CITATIONS
1	Reproducible, interactive, scalable and extensible microbiome data science using QIIME 2. <i>Nature Biotechnology</i> , 2019, 37, 852-857.	9.4	11,167
2	A communal catalogue reveals Earth's multiscale microbial diversity. <i>Nature</i> , 2017, 551, 457-463.	13.7	1,942
3	Best practices for analysing microbiomes. <i>Nature Reviews Microbiology</i> , 2018, 16, 410-422.	13.6	1,138
4	Microbiome analyses of blood and tissues suggest cancer diagnostic approach. <i>Nature</i> , 2020, 579, 567-574.	13.7	691
5	American Gut: an Open Platform for Citizen Science Microbiome Research. <i>MSystems</i> , 2018, 3, .	1.7	604
6	Qiita: rapid, web-enabled microbiome meta-analysis. <i>Nature Methods</i> , 2018, 15, 796-798.	9.0	459
7	MetaPSICOV: combining coevolution methods for accurate prediction of contacts and long range hydrogen bonding in proteins. <i>Bioinformatics</i> , 2015, 31, 999-1006.	1.8	311
8	Structure-based protein function prediction using graph convolutional networks. <i>Nature Communications</i> , 2021, 12, 3168.	5.8	300
9	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.	25.8	212
10	Phylogenomics of 10,575 genomes reveals evolutionary proximity between domains Bacteria and Archaea. <i>Nature Communications</i> , 2019, 10, 5477.	5.8	197
11	Differences in gut microbiome composition between persons with chronic schizophrenia and healthy comparison subjects. <i>Schizophrenia Research</i> , 2019, 204, 23-29.	1.1	157
12	Overview and systematic review of studies of microbiome in schizophrenia and bipolar disorder. <i>Journal of Psychiatric Research</i> , 2018, 99, 50-61.	1.5	151
13	IL-4R α Blockade by Dupilumab Decreases <i>Staphylococcus aureus</i> Colonization and Increases Microbial Diversity in Atopic Dermatitis. <i>Journal of Investigative Dermatology</i> , 2020, 140, 191-202.e7.	0.3	130
14	The impact of skin care products on skin chemistry and microbiome dynamics. <i>BMC Biology</i> , 2019, 17, 47.	1.7	101
15	De Novo Structure Prediction of Globular Proteins Aided by Sequence Variation-Derived Contacts. <i>PLoS ONE</i> , 2014, 9, e92197.	1.1	98
16	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.	0.1	88
17	Accurate contact predictions using covariation techniques and machine learning. <i>Proteins: Structure, Function and Bioinformatics</i> , 2016, 84, 145-151.	1.5	48
18	Gut microbiome in serious mental illnesses: A systematic review and critical evaluation. <i>Schizophrenia Research</i> , 2021, 234, 24-40.	1.1	47

#	ARTICLE	IF	CITATIONS
19	Gut microbiome in Schizophrenia: Altered functional pathways related to immune modulation and atherosclerotic risk. <i>Brain, Behavior, and Immunity</i> , 2021, 91, 245-256.	2.0	44
20	Impact of Template Choice on Homology Model Efficiency in Virtual Screening. <i>Journal of Chemical Information and Modeling</i> , 2014, 54, 1661-1668.	2.5	37
21	Protein binding site analysis by means of structural interaction fingerprint patterns. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 6816-6819.	1.0	35
22	Gut Instinct. , 2017, , .		19
23	The Microbiome and Its Potential for Pharmacology. <i>Handbook of Experimental Pharmacology</i> , 2019, 260, 301-326.	0.9	14
24	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.	1.8	13
25	Opportunities and limitations in applying coevolution-derived contacts to protein structure prediction. <i>Bio-Algorithms and Med-Systems</i> , 2014, 10, 243-254.	1.0	12
26	Predictions of Backbone Dynamics in Intrinsically Disordered Proteins Using De Novo Fragment-Based Protein Structure Predictions. <i>Scientific Reports</i> , 2017, 7, 6999.	1.6	11
27	Docent. , 2018, , .		11
28	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.	2.0	11
29	Individuals with substance use disorders have a distinct oral microbiome pattern. <i>Brain, Behavior, & Immunity - Health</i> , 2021, 15, 100271.	1.3	11
30	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.	0.4	4
31	Deep embeddings to comprehend and visualize microbiome protein space. <i>Scientific Reports</i> , 2022, 12, .	1.6	3
32	Persons With Schizophrenia Exhibit Altered Gut Microbiome Functional Pathways Related to Immune Modulation and Cardiovascular Risk. <i>Biological Psychiatry</i> , 2021, 89, S101.	0.7	0