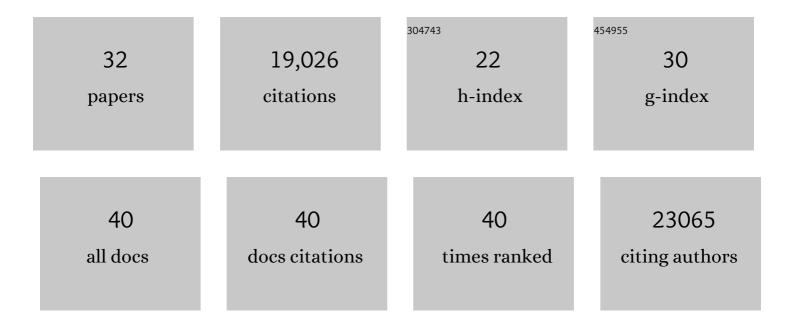
Tomasz Kosciolek

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7140887/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	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. Frontiers in Cellular and Infection Microbiology, 2022, 12, 815798.	3.9	13
2	Deep embeddings to comprehend and visualize microbiome protein space. Scientific Reports, 2022, 12, .	3.3	3
3	Gut microbiome in serious mental illnesses: A systematic review and critical evaluation. Schizophrenia Research, 2021, 234, 24-40.	2.0	47
4	Gut microbiome in Schizophrenia: Altered functional pathways related to immune modulation and atherosclerotic risk. Brain, Behavior, and Immunity, 2021, 91, 245-256.	4.1	44
5	Persons With Schizophrenia Exhibit Altered Gut Microbiome Functional Pathways Related to Immune Modulation and Cardiovascular Risk. Biological Psychiatry, 2021, 89, S101.	1.3	0
6	Structure-based protein function prediction using graph convolutional networks. Nature Communications, 2021, 12, 3168.	12.8	300
7	Individuals with substance use disorders have a distinct oral microbiome pattern. Brain, Behavior, & Immunity - Health, 2021, 15, 100271.	2.5	11
8	IL-4Rα Blockade by Dupilumab Decreases Staphylococcus aureus Colonization and Increases Microbial Diversity in Atopic Dermatitis. Journal of Investigative Dermatology, 2020, 140, 191-202.e7.	0.7	130
9	Microbiome analyses of blood and tissues suggest cancer diagnostic approach. Nature, 2020, 579, 567-574.	27.8	691
10	Differing salivary microbiome diversity, community and diurnal rhythmicity in association with affective state and peripheral inflammation in adults. Brain, Behavior, and Immunity, 2020, 87, 591-602.	4.1	11
11	QIIME 2 Enables Comprehensive Endâ€toâ€End Analysis of Diverse Microbiome Data and Comparative Studies with Publicly Available Data. Current Protocols in Bioinformatics, 2020, 70, e100.	25.8	212
12	Reproducible, interactive, scalable and extensible microbiome data science using QIIME 2. Nature Biotechnology, 2019, 37, 852-857.	17.5	11,167
13	The impact of skin care products on skin chemistry and microbiome dynamics. BMC Biology, 2019, 17, 47.	3.8	101
14	Phylogenomics of 10,575 genomes reveals evolutionary proximity between domains Bacteria and Archaea. Nature Communications, 2019, 10, 5477.	12.8	197
15	The Microbiome and Its Potential for Pharmacology. Handbook of Experimental Pharmacology, 2019, 260, 301-326.	1.8	14
16	Differences in gut microbiome composition between persons with chronic schizophrenia and healthy comparison subjects. Schizophrenia Research, 2019, 204, 23-29.	2.0	157
17	Overview and systematic review of studies of microbiome in schizophrenia and bipolar disorder. Journal of Psychiatric Research, 2018, 99, 50-61.	3.1	151
18	Qiita: rapid, web-enabled microbiome meta-analysis. Nature Methods, 2018, 15, 796-798.	19.0	459

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#	Article	IF	CITATIONS
19	American Gut: an Open Platform for Citizen Science Microbiome Research. MSystems, 2018, 3, .	3.8	604
20	Best practices for analysing microbiomes. Nature Reviews Microbiology, 2018, 16, 410-422.	28.6	1,138
21	Docent. , 2018, , .		11
22	Gut microbiome and magnetic resonance spectroscopy study of subjects at ultra-high risk for psychosis may support the membrane hypothesis. European Psychiatry, 2018, 53, 37-45.	0.2	88
23	Gut Instinct. , 2017, , .		19
24	A communal catalogue reveals Earth's multiscale microbial diversity. Nature, 2017, 551, 457-463.	27.8	1,942
25	Predictions of Backbone Dynamics in Intrinsically Disordered Proteins Using De Novo Fragment-Based Protein Structure Predictions. Scientific Reports, 2017, 7, 6999.	3.3	11
26	Accurate contact predictions using covariation techniques and machine learning. Proteins: Structure, Function and Bioinformatics, 2016, 84, 145-151.	2.6	48
27	MetaPSICOV: combining coevolution methods for accurate prediction of contacts and long range hydrogen bonding in proteins. Bioinformatics, 2015, 31, 999-1006.	4.1	311
28	De Novo Structure Prediction of Globular Proteins Aided by Sequence Variation-Derived Contacts. PLoS ONE, 2014, 9, e92197.	2.5	98
29	Opportunities and limitations in applying coevolution-derived contacts to protein structure prediction. Bio-Algorithms and Med-Systems, 2014, 10, 243-254.	2.4	12
30	Impact of Template Choice on Homology Model Efficiency in Virtual Screening. Journal of Chemical Information and Modeling, 2014, 54, 1661-1668.	5.4	37
31	Design and Synthesis of Novel Cannabinoid Ligands Based on a 1,2,3- triazole Scaffold. Letters in Drug Design and Discovery, 2012, 10, 169-172.	0.7	4
32	Protein binding site analysis by means of structural interaction fingerprint patterns. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 6816-6819.	2.2	35