

# Tomasz Kosciolek

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7140887/publications.pdf>

Version: 2024-02-01

32  
papers

19,026  
citations

304743

22  
h-index

454955

30  
g-index

40  
all docs

40  
docs citations

40  
times ranked

23065  
citing authors

#	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. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 815798.	3.9	13
2	Deep embeddings to comprehend and visualize microbiome protein space. <i>Scientific Reports</i> , 2022, 12, .	3.3	3
3	Gut microbiome in serious mental illnesses: A systematic review and critical evaluation. <i>Schizophrenia Research</i> , 2021, 234, 24-40.	2.0	47
4	Gut microbiome in Schizophrenia: Altered functional pathways related to immune modulation and atherosclerotic risk. <i>Brain, Behavior, and Immunity</i> , 2021, 91, 245-256.	4.1	44
5	Persons With Schizophrenia Exhibit Altered Gut Microbiome Functional Pathways Related to Immune Modulation and Cardiovascular Risk. <i>Biological Psychiatry</i> , 2021, 89, S101.	1.3	0
6	Structure-based protein function prediction using graph convolutional networks. <i>Nature Communications</i> , 2021, 12, 3168.	12.8	300
7	Individuals with substance use disorders have a distinct oral microbiome pattern. <i>Brain, Behavior, &amp; Immunity - Health</i> , 2021, 15, 100271.	2.5	11
8	IL-4R $\alpha$ 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.	0.7	130
9	Microbiome analyses of blood and tissues suggest cancer diagnostic approach. <i>Nature</i> , 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. <i>Brain, Behavior, and Immunity</i> , 2020, 87, 591-602.	4.1	11
11	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
12	Reproducible, interactive, scalable and extensible microbiome data science using QIIME 2. <i>Nature Biotechnology</i> , 2019, 37, 852-857.	17.5	11,167
13	The impact of skin care products on skin chemistry and microbiome dynamics. <i>BMC Biology</i> , 2019, 17, 47.	3.8	101
14	Phylogenomics of 10,575 genomes reveals evolutionary proximity between domains Bacteria and Archaea. <i>Nature Communications</i> , 2019, 10, 5477.	12.8	197
15	The Microbiome and Its Potential for Pharmacology. <i>Handbook of Experimental Pharmacology</i> , 2019, 260, 301-326.	1.8	14
16	Differences in gut microbiome composition between persons with chronic schizophrenia and healthy comparison subjects. <i>Schizophrenia Research</i> , 2019, 204, 23-29.	2.0	157
17	Overview and systematic review of studies of microbiome in schizophrenia and bipolar disorder. <i>Journal of Psychiatric Research</i> , 2018, 99, 50-61.	3.1	151
18	Qiita: rapid, web-enabled microbiome meta-analysis. <i>Nature Methods</i> , 2018, 15, 796-798.	19.0	459

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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