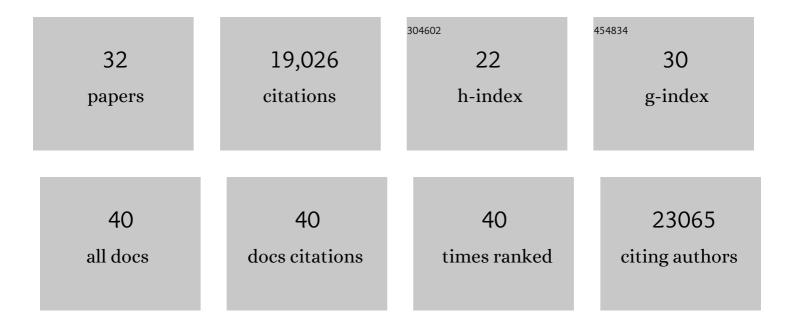
Tomasz Kosciolek

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Reproducible, interactive, scalable and extensible microbiome data science using QIIME 2. Nature Biotechnology, 2019, 37, 852-857.	9.4	11,167
2	A communal catalogue reveals Earth's multiscale microbial diversity. Nature, 2017, 551, 457-463.	13.7	1,942
3	Best practices for analysing microbiomes. Nature Reviews Microbiology, 2018, 16, 410-422.	13.6	1,138
4	Microbiome analyses of blood and tissues suggest cancer diagnostic approach. Nature, 2020, 579, 567-574.	13.7	691
5	American Gut: an Open Platform for Citizen Science Microbiome Research. MSystems, 2018, 3, .	1.7	604
6	Qiita: rapid, web-enabled microbiome meta-analysis. Nature Methods, 2018, 15, 796-798.	9.0	459
7	MetaPSICOV: combining coevolution methods for accurate prediction of contacts and long range hydrogen bonding in proteins. Bioinformatics, 2015, 31, 999-1006.	1.8	311
8	Structure-based protein function prediction using graph convolutional networks. Nature Communications, 2021, 12, 3168.	5.8	300
9	QIIME 2 Enables Comprehensive Endâ€ŧoâ€End Analysis of Diverse Microbiome Data and Comparative Studies with Publicly Available Data. Current Protocols in Bioinformatics, 2020, 70, e100.	25.8	212
10	Phylogenomics of 10,575 genomes reveals evolutionary proximity between domains Bacteria and Archaea. Nature Communications, 2019, 10, 5477.	5.8	197
11	Differences in gut microbiome composition between persons with chronic schizophrenia and healthy comparison subjects. Schizophrenia Research, 2019, 204, 23-29.	1.1	157
12	Overview and systematic review of studies of microbiome in schizophrenia and bipolar disorder. Journal of Psychiatric Research, 2018, 99, 50-61.	1.5	151
13	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.	0.3	130
14	The impact of skin care products on skin chemistry and microbiome dynamics. BMC Biology, 2019, 17, 47.	1.7	101
15	De Novo Structure Prediction of Globular Proteins Aided by Sequence Variation-Derived Contacts. PLoS ONE, 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. European Psychiatry, 2018, 53, 37-45.	0.1	88
17	Accurate contact predictions using covariation techniques and machine learning. Proteins: Structure, Function and Bioinformatics, 2016, 84, 145-151.	1.5	48
18	Gut microbiome in serious mental illnesses: A systematic review and critical evaluation. Schizophrenia Research, 2021, 234, 24-40.	1.1	47

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#	Article	IF	CITATIONS
19	Gut microbiome in Schizophrenia: Altered functional pathways related to immune modulation and atherosclerotic risk. Brain, Behavior, and Immunity, 2021, 91, 245-256.	2.0	44
20	Impact of Template Choice on Homology Model Efficiency in Virtual Screening. Journal of Chemical Information and Modeling, 2014, 54, 1661-1668.	2.5	37
21	Protein binding site analysis by means of structural interaction fingerprint patterns. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 6816-6819.	1.0	35
22	Gut Instinct. , 2017, , .		19
23	The Microbiome and Its Potential for Pharmacology. Handbook of Experimental Pharmacology, 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. Frontiers in Cellular and Infection Microbiology, 2022, 12, 815798.	1.8	13
25	Opportunities and limitations in applying coevolution-derived contacts to protein structure prediction. Bio-Algorithms and Med-Systems, 2014, 10, 243-254.	1.0	12
26	Predictions of Backbone Dynamics in Intrinsically Disordered Proteins Using De Novo Fragment-Based Protein Structure Predictions. Scientific Reports, 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. Brain, Behavior, and Immunity, 2020, 87, 591-602.	2.0	11
29	Individuals with substance use disorders have a distinct oral microbiome pattern. Brain, Behavior, & Immunity - Health, 2021, 15, 100271.	1.3	11
30	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.	0.4	4
31	Deep embeddings to comprehend and visualize microbiome protein space. Scientific Reports, 2022, 12, .	1.6	3
32	Persons With Schizophrenia Exhibit Altered Gut Microbiome Functional Pathways Related to Immune	0.7	0

² Modulation and Cardiovascular Risk. Biological Psychiatry, 2021, 89, S101.