

Bryn C Taylor

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4768913/publications.pdf>

Version: 2024-02-01

12
papers

3,094
citations

1162889

8
h-index

1474057

9
g-index

18
all docs

18
docs citations

18
times ranked

5837
citing authors

#	ARTICLE	IF	CITATIONS
1	Best practices for analysing microbiomes. <i>Nature Reviews Microbiology</i> , 2018, 16, 410-422.	13.6	1,138
2	Beyond Shielding: The Roles of Glycans in the SARS-CoV-2 Spike Protein. <i>ACS Central Science</i> , 2020, 6, 1722-1734.	5.3	727
3	Human Gut Microbiota from Autism Spectrum Disorder Promote Behavioral Symptoms in Mice. <i>Cell</i> , 2019, 177, 1600-1618.e17.	13.5	701
4	Structure-based protein function prediction using graph convolutional networks. <i>Nature Communications</i> , 2021, 12, 3168.	5.8	300
5	Consumption of Fermented Foods Is Associated with Systematic Differences in the Gut Microbiome and Metabolome. <i>MSystems</i> , 2020, 5, .	1.7	81
6	Structural basis for ligand modulation of the CCR2 conformational landscape. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 8131-8136.	3.3	26
7	Using machine learning to identify major shifts in human gut microbiome protein family abundance in disease. , 2016, , .		21
8	Skin inflammation activates intestinal stromal fibroblasts and promotes colitis. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	12
9	Independent Markov decomposition: Toward modeling kinetics of biomolecular complexes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	11
10	Depression in Individuals Coinfected with HIV and HCV Is Associated with Systematic Differences in the Gut Microbiome and Metabolome. <i>MSystems</i> , 2020, 5, .	1.7	9
11	Reduced Independence in Daily Living Is Associated with the Gut Microbiome in People with HIV and HCV. <i>MSystems</i> , 2020, 5, .	1.7	1
12	Benchmarking ensemble docking methods in D3R Grand Challenge 4. <i>Journal of Computer-Aided Molecular Design</i> , 2022, 36, 87-99.	1.3	0