Bryn C Taylor

List of Publications by Year
in descending order

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