William J Howitz

List of Publications by Year
in descending order

11 papers	**141** citations	1307594 **7** h-index
15 all docs	**15** docs citations	**15** times ranked

1199594 **12** g-index

191 citing authors

#	Article	IF	Citations
1	Immunomodulation of the NLRP3 Inflammasome through Structure-Based Activator Design and Functional Regulation via Lysosomal Rupture. ACS Central Science, 2018, 4, 982-995.	11.3	42
2	Online in No Time: Design and Implementation of a Remote Learning First Quarter General Chemistry Laboratory and Second Quarter Organic Chemistry Laboratory. Journal of Chemical Education, 2020, 97, 2624-2634.	2.3	23
3	Developing and Implementing a Specifications Grading System in an Organic Chemistry Laboratory Course. Journal of Chemical Education, 2021, 98, 385-394.	2.3	21
4	Converting an Organic Chemistry Course to an Online Format in Two Weeks: Design, Implementation, and Reflection. Journal of Chemical Education, 2020, 97, 2581-2589.	2.3	13
5	Effects of N-Terminal Residues on the Assembly of Constrained β-Hairpin Peptides Derived from Aβ. Journal of the American Chemical Society, 2020, 142, 11593-11601.	13.7	12
6	Interpenetrating Cubes in the X-ray Crystallographic Structure of a Peptide Derived from Medin$_{19-36}$. Journal of the American Chemical Society, 2020, 142, 15870-15875.	13.7	10
7	Effects of Familial Alzheimer's Disease Mutations on the Assembly of a β-Hairpin Peptide Derived from Aβ_{16-36}. Biochemistry, 2022, 61, 446-454.	2.5	7
8	Receptor–Ligand Kinetics Influence the Mechanism of Action of Covalently Linked TLR Ligands. ACS Chemical Biology, 2021, 16, 380-388.	3.4	5
9	Expression of N-Terminal Cysteine Aβ42 and Conjugation to Generate Fluorescent and Biotinylated Aβ42. Biochemistry, 2021, 60, 1191-1200.	2.5	3
10	Extraction on Paper Activity: An Active Learning Technique to Facilitate Student Understanding of Liquid–Liquid Extraction. Journal of Chemical Education, 2020, 97, 1960-1965.	2.3	2
11	Macrocyclic Peptides Derived from Familial Alzheimer's Disease Mutants Show Charge-Dependent Oligomeric Assembly and Toxicity. ACS Chemical Neuroscience, 2022, 13, 714-720.	3.5	1