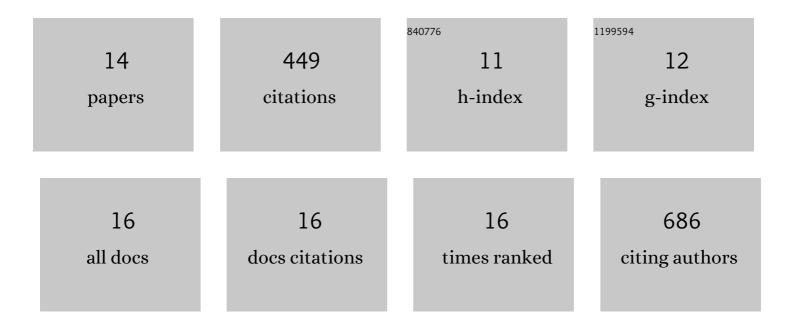
John Kiappes

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Iminosugars Inhibit Dengue Virus Production via Inhibition of ER Alpha-Glucosidases—Not Glycolipid Processing Enzymes. PLoS Neglected Tropical Diseases, 2016, 10, e0004524.	3.0	69
2	Assessing Antigen Structural Integrity through Glycosylation Analysis of the SARS-CoV-2 Viral Spike. ACS Central Science, 2021, 7, 586-593.	11.3	68
3	Structures of mammalian ER α-glucosidase II capture the binding modes of broad-spectrum iminosugar antivirals. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E4630-8.	7.1	65
4	Inhibition of endoplasmic reticulum glucosidases is required for inÂvitro and inÂvivo dengue antiviral activity by the iminosugar UV-4. Antiviral Research, 2016, 129, 93-98.	4.1	52
5	N-Substituted Valiolamine Derivatives as Potent Inhibitors of Endoplasmic Reticulum α-Glucosidases I and II with Antiviral Activity. Journal of Medicinal Chemistry, 2021, 64, 18010-18024.	6.4	40
6	Targeting Endoplasmic Reticulum α-Glucosidase I with a Single-Dose Iminosugar Treatment Protects against Lethal Influenza and Dengue Virus Infections. Journal of Medicinal Chemistry, 2020, 63, 4205-4214.	6.4	37
7	ToP-DNJ, a Selective Inhibitor of Endoplasmic Reticulum α-Glucosidase II Exhibiting Antiflaviviral Activity. ACS Chemical Biology, 2018, 13, 60-65.	3.4	28
8	Synthesis of a Porphyrin-Fullerene Pinwheel. Organic Letters, 2008, 10, 1377-1380.	4.6	21
9	Synthesis of the Carboline Disaccharide Domain of Shishijimicin A. Organic Letters, 2011, 13, 3924-3927.	4.6	18
10	Isolation and SAR studies of bicyclic iminosugars from Castanospermum australe as glycosidase inhibitors. Phytochemistry, 2015, 111, 124-131.	2.9	17
11	Synthesis of Fluorescent Dye-Tagged Nanomachines for Single-Molecule Fluorescence Spectroscopy. Journal of Organic Chemistry, 2010, 75, 6631-6643.	3.2	15
12	Essential chemistry for biochemists. Essays in Biochemistry, 2017, 61, 401-427.	4.7	6
13	α-GLUCOSIDASE INHIBITION OF LACTONE INTERMEDIATES OF THE IMINOSUGAR DEOXYNOJIRIMYCIN. Jurnal Teknologi (Sciences and Engineering), 2019, 81, .	0.4	0
14	Working It Out: Adapting Group-Based Problem Solving to the Online Environment. ACS Symposium Series, 0, , 93-104.	0.5	0