

# John Janetzko

## List of Publications by Year in descending order

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13  
papers

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citations

759233

12  
h-index

1125743

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17  
docs citations

17  
times ranked

1396  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure of the neurotensin receptor 1 in complex with $\beta$ -arrestin 1. <i>Nature</i> , 2020, 579, 303-308.	27.8	260
2	A Small Molecule That Inhibits OGT Activity in Cells. <i>ACS Chemical Biology</i> , 2015, 10, 1392-1397.	3.4	192
3	HCF-1 Is Cleaved in the Active Site of O-GlcNAc Transferase. <i>Science</i> , 2013, 342, 1235-1239.	12.6	162
4	Structure-Based Evolution of Low Nanomolar O-GlcNAc Transferase Inhibitors. <i>Journal of the American Chemical Society</i> , 2018, 140, 13542-13545.	13.7	117
5	The Making of a Sweet Modification: Structure and Function of O-GlcNAc Transferase. <i>Journal of Biological Chemistry</i> , 2014, 289, 34424-34432.	3.4	55
6	Development and Characterization of Potent Cyclic Acyldepsipeptide Analogues with Increased Antimicrobial Activity. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 624-646.	6.4	44
7	Indium-Promoted Chemo- and Diastereoselective Allylation of $\beta$ , $\gamma$ -Epoxy Ketones with Potassium Allyltrifluoroborate. <i>Organic Letters</i> , 2010, 12, 5490-5493.	4.6	35
8	How the glycosyltransferase OGT catalyzes amide bond cleavage. <i>Nature Chemical Biology</i> , 2016, 12, 899-901.	8.0	29
9	Protein Substrates Engage the Lumen of O-GlcNAc Transferase's Tetra-Repeat Domain in Different Ways. <i>Biochemistry</i> , 2021, 60, 847-853.	2.5	22
10	Novel dinuclear and trinuclear palladium $\beta$ -diiminate complexes containing amido-chloro double-bridges. <i>Dalton Transactions</i> , 2008, , 3279.	3.3	17
11	Organoboron-Based Allylation Approach to the Total Synthesis of the Medium-Ring Dilactone (+)-Antimycin A <sub>1b</sub> . <i>Journal of Organic Chemistry</i> , 2014, 79, 7415-7424.	3.2	15
12	Aspartate Glycosylation Triggers Isomerization to Isoaspartate. <i>Journal of the American Chemical Society</i> , 2017, 139, 3332-3335.	13.7	14
13	Palladium $\beta$ -diiminate chemistry: Reactivity towards monodentate ligands and arylboronic acids. <i>Inorganica Chimica Acta</i> , 2012, 380, 308-321.	2.4	11