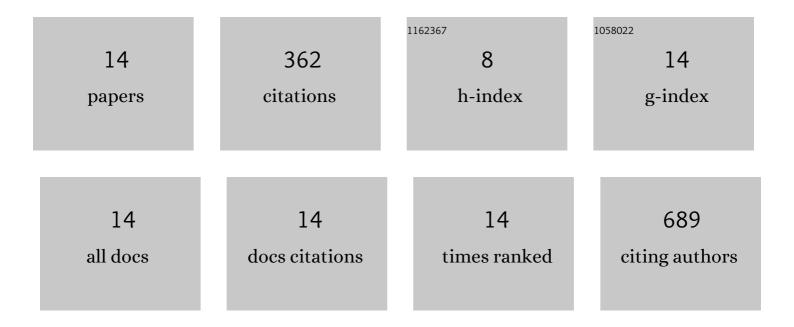
Zhijay Tu

List of Publications by Year in descending order

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ΖΗΠΑΥ ΤΗ

#	Article	IF	CITATIONS
1	Carbohydrate Ligands for COVID-19 Spike Proteins. Viruses, 2022, 14, 330.	1.5	7
2	Threshold of Thioglycoside Reactivity Difference Is Critical for Efficient Synthesis of Type I Oligosaccharides by Chemoselective Glycosylation. Journal of Organic Chemistry, 2021, 86, 892-916.	1.7	8
3	Entropy-driven binding of gut bacterial β-glucuronidase inhibitors ameliorates irinotecan-induced toxicity. Communications Biology, 2021, 4, 280.	2.0	17
4	Development of a Tri-Functional Nanoprobe for Background-Free SERS Detection of Sialic Acid on the Cell Surface. Chemosensors, 2021, 9, 92.	1.8	2
5	Substituent Position of Iminocyclitols Determines the Potency and Selectivity for Gut Microbial Xenobiotic-Reactivating Enzymes. Journal of Medicinal Chemistry, 2020, 63, 4617-4627.	2.9	5
6	Selection of galectinâ€3 ligands derived from genetically encoded glycopeptide libraries. Peptide Science, 2019, 111, e24097.	1.0	9
7	Dissecting the Structure–Activity Relationship of Galectin–Ligand Interactions. International Journal of Molecular Sciences, 2018, 19, 392.	1.8	58
8	Metabolic labelling of cholesteryl glucosides in Helicobacter pylori reveals how the uptake of human lipids enhances bacterial virulence. Chemical Science, 2016, 7, 6208-6216.	3.7	23
9	Dual thio-digalactoside-binding modes of human galectins as the structural basis for the design of potent and selective inhibitors. Scientific Reports, 2016, 6, 29457.	1.6	70
10	Efficient Mapping of Sulfated Glycotopes by Negative Ion Mode nanoLC–MS/MS-Based Sulfoglycomic Analysis of Permethylated Glycans. Analytical Chemistry, 2015, 87, 6380-6388.	3.2	25
11	Expeditious Synthesis of Orthogonally Protected Saccharides through Consecutive Protection/Glycosylation Steps. Israel Journal of Chemistry, 2015, 55, 325-335.	1.0	6
12	Structural Basis Underlying the Binding Preference of Human Galectins-1, -3 and -7 for Galβ1-3/4GlcNAc. PLoS ONE, 2015, 10, e0125946.	1.1	39
13	Development of fucosyltransferase and fucosidase inhibitors. Chemical Society Reviews, 2013, 42, 4459.	18.7	69
14	Synthesis and Characterization of Sulfated Galâ€≺i>βâ€1,3/4â€GlcNAc Disaccharides through Consecutive Protection/Glycosylation Steps. Chemistry - an Asian Journal, 2013, 8, 1536-1550.	1.7	24