Zi-Long Wang

List of Publications by Year
in descending order

12	552	1307594 7	1199594 12
papers	citations	h-index	g-index

12	12	12	495
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A highly selective 2â€²â€²-O-glycosyltransferase from Ziziphus jujuba and De novo biosynthesis of isovitexin 2â€²â€²-O-glucoside. Chemical Communications, 2022, 58, 2472-2475.	4.1	4
2	GuRhaGT, a highly specific saponin 2â€²â€²-O-rhamnosyltransferase fromGlycyrrhiza uralensis. Chemical Communications, 2022, 58, 5277-5280.	4.1	8
3	Terpenoids from the medicinal mushroomAntrodia camphorata: chemistry and medicinal potential. Natural Product Reports, 2021, 38, 83-102.	10.3	58
4	AmAT19, an acetyltransferase from Astragalus membranaceus, catalyses specific 6Î±-OH acetylation for tetracyclic triterpenes and steroids. Organic and Biomolecular Chemistry, 2021, 19, 7186-7189.	2.8	3
5	Glabrone as a specific UGT1A9 probe substrate and its application in discovering the inhibitor glycycoumarin. European Journal of Pharmaceutical Sciences, 2021, 161, 105786.	4.0	5
6	Characterization of a Highly Selective 2â€³-O-Galactosyltransferase from Trollius chinensis and Structure-Guided Engineering for Improving UDP-Glucose Selectivity. Organic Letters, 2021, 23, 9020-9024.	4.6	12
7	Dissection of the general two-step di-C-glycosylation pathway for the biosynthesis of (iso)schaftosides in higher plants. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 30816-30823.	7.1	55
8	Functional Characterization and Structural Basis of an Efficient Di-C-glycosyltransferase from Glycyrrhiza glabra. Journal of the American Chemical Society, 2020, 142, 3506-3512.	13.7	76
9	Diversity of O-Glycosyltransferases Contributes to the Biosynthesis of Flavonoid and Triterpenoid Glycosides in Glycyrrhiza uralensis. ACS Synthetic Biology, 2019, 8, 1858-1866.	3.8	43
10	Molecular cloning and biochemical characterization of a new flavonoid glycosyltransferase from the aquatic plant lotus. Biochemical and Biophysical Research Communications, 2019, 510, 315-321.	2.1	8
11	Highly Promiscuous Flavonoid 3-O-Glycosyltransferase from Scutellaria baicalensis. Organic Letters, 2019, 21, 2241-2245.	4.6	50
12	A comprehensive review on phytochemistry, pharmacology, and flavonoid biosynthesis of Scutellaria baicalensis. Pharmaceutical Biology, 2018, 56, 465-484.	2.9	230