

# Zi-Long Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6164087/publications.pdf>

Version: 2024-02-01

12  
papers

552  
citations

1307594

7  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

495  
citing authors

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