

# Yan Li

## List of Publications by Year in descending order

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23  
papers

535  
citations

840776

11  
h-index

677142

22  
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23  
docs citations

23  
times ranked

608  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mutation of Stevia glycosyltransferase UGT76G1 for efficient biotransformation of rebaudioside E into rebaudioside M. <i>Journal of Functional Foods</i> , 2022, 92, 105033.	3.4	2
2	Exploring the Strategy of Fusing Sucrose Synthase to Glycosyltransferase UGT76G1 in Enzymatic Biotransformation. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 3911.	2.5	2
3	Bioconversion of Stevioside to Rebaudioside E Using Glycosyltransferase UGTSL2. <i>Applied Biochemistry and Biotechnology</i> , 2021, 193, 637-649.	2.9	9
4	Discovering and efficiently promoting the extracellular secretory expression of <i>Thermobacillus</i> sp. ZCTH02-B1 sucrose phosphorylase in <i>Escherichia coli</i> . <i>International Journal of Biological Macromolecules</i> , 2021, 173, 532-540.	7.5	4
5	Biocatalytic synthesis of 2-O- $\alpha$ -D-glucopyranosyl-L-ascorbic acid using an extracellular expressed $\alpha$ -glucosidase from <i>Oryza sativa</i> . <i>Biotechnology Journal</i> , 2021, 16, e2100199.	3.5	6
6	Natural Product Glycosylation: Biocatalytic Synthesis of Quercetin-3,4-O-diglucoside. <i>Applied Biochemistry and Biotechnology</i> , 2020, 190, 464-474.	2.9	10
7	Production of rebaudioside D from stevioside using a UGTSL2 Asn358Phe mutant in a multi-enzyme system. <i>Microbial Biotechnology</i> , 2020, 13, 974-983.	4.2	28
8	Identification, Heterologous Expression and Characterization of a Transaminase from <i>Rhizobium</i> sp.. <i>Catalysis Letters</i> , 2020, 150, 2415-2426.	2.6	4
9	Biosynthetic L-tert-leucine using <i>Escherichia coli</i> co-expressing a novel NADH-dependent leucine dehydrogenase and a formate dehydrogenase. <i>Electronic Journal of Biotechnology</i> , 2020, 47, 83-88.	2.2	7
10	Characterisation of a <i>Thermobacillus</i> sucrose phosphorylase and its utility in enzymatic synthesis of 2-O- $\alpha$ -D-glucopyranosyl-L-ascorbic acid. <i>Journal of Biotechnology</i> , 2019, 305, 27-34.	3.8	9
11	Expression, characterization, and site-directed mutagenesis of UDP-glycosyltransferase UGT88A1 from <i>Arabidopsis thaliana</i> . <i>Bioengineered</i> , 2019, 10, 142-149.	3.2	6
12	Synthesis of rebaudioside D, using glycosyltransferase UGTSL2 and in situ UDP-glucose regeneration. <i>Food Chemistry</i> , 2018, 259, 286-291.	8.2	45
13	Enhancing catalytic stability and cadaverine tolerance by whole-cell immobilization and the addition of cell protectant during cadaverine production. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 7837-7847.	3.6	17
14	Improved soluble bacterial expression and properties of the recombinant flavonoid glycosyltransferase UGT73G1 from <i>Allium cepa</i> . <i>Journal of Biotechnology</i> , 2017, 255, 9-15.	3.8	9
15	A fusion protein strategy for soluble expression of Stevia glycosyltransferase UGT76G1 in <i>Escherichia coli</i> . <i>3 Biotech</i> , 2017, 7, 356.	2.2	14
16	Advances in Cadaverine Bacterial Production and Its Applications. <i>Engineering</i> , 2017, 3, 308-317.	6.7	81
17	Expression, purification and characterization of a thermostable leucine dehydrogenase from the halophilic thermophile <i>Laceyella sacchari</i> . <i>Biotechnology Letters</i> , 2016, 38, 855-861.	2.2	17
18	Production of Rebaudioside A from Stevioside Catalyzed by the Engineered <i>Saccharomyces cerevisiae</i> . <i>Applied Biochemistry and Biotechnology</i> , 2016, 178, 1586-1598.	2.9	32

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19	Efficient enzymatic production of rebaudioside A from stevioside. <i>Bioscience, Biotechnology and Biochemistry</i> , 2016, 80, 67-73.	1.3	59
20	Engineering a pyridoxal 5-phosphate supply for cadaverine production by using <i>Escherichia coli</i> whole-cell biocatalysis. <i>Scientific Reports</i> , 2015, 5, 15630.	3.3	59
21	Enhanced cadaverine production from Lysine using recombinant <i>Escherichia coli</i> co-overexpressing CadA and CadB. <i>Biotechnology Letters</i> , 2015, 37, 799-806.	2.2	75
22	Optimization of Culture Conditions for Enhanced Lysine Production Using Engineered <i>Escherichia coli</i> . <i>Applied Biochemistry and Biotechnology</i> , 2014, 172, 3835-3843.	2.9	40
23	Efficient Production of 2-O- $\alpha$ -D-Glucosyl Glycerol Catalyzed by an Engineered Sucrose Phosphorylase from <i>Bifidobacterium longum</i> . <i>Applied Biochemistry and Biotechnology</i> , 0, , .	2.9	0