

Jing-Jing Chen

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

320
citations

933447

10
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

359
citing authors

#	ARTICLE	IF	CITATIONS
1	Production of a bioactive unnatural ginsenoside by metabolically engineered yeasts based on a new UDP-glycosyltransferase from <i>Bacillus subtilis</i> . <i>Metabolic Engineering</i> , 2017, 44, 60-69.	7.0	57
2	Improving 10-deacetylbaccatin III-10- β -O-acetyltransferase catalytic fitness for Taxol production. <i>Nature Communications</i> , 2017, 8, 15544.	12.8	52
3	Scaling-up Fermentation of <i>Pichia pastoris</i> to demonstration-scale using new methanol-feeding strategy and increased air pressure instead of pure oxygen supplement. <i>Scientific Reports</i> , 2016, 6, 18439.	3.3	47
4	Construction and optimization of microbial cell factories for sustainable production of bioactive dammarenediol-II glucosides. <i>Green Chemistry</i> , 2019, 21, 3286-3299.	9.0	45
5	A Contemporary Review of Behcetâ€™s Syndrome. <i>Clinical Reviews in Allergy and Immunology</i> , 2021, 61, 363-376.	6.5	24
6	Chrysoxanones Aâ€“C, Three New Xanthoneâ€“Chromanone Heterdimers from Sponge-Associated <i>Penicillium chrysogenum</i> HLS111 Treated with Histone Deacetylase Inhibitor. <i>Marine Drugs</i> , 2018, 16, 357.	4.6	20
7	Tetrocarcin Q, a New Spirotetronate with a Unique Glycosyl Group from a Marine-Derived Actinomycete <i>Micromonospora carbonacea</i> LS276. <i>Marine Drugs</i> , 2018, 16, 74.	4.6	20
8	Metabolic engineering of yeasts for green and sustainable production of bioactive ginsenosides F2 and 3 β ,20S-Di-O-Glc-DM. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 3167-3176.	12.0	14
9	Enhancement of recombinant BmK AngM1 production in <i>Pichia pastoris</i> by regulating gene dosage, co-expressing with chaperones and fermenting in fed-batch mode. <i>Journal of Asian Natural Products Research</i> , 2017, 19, 581-594.	1.4	12
10	Combinatorial mutation on the β -glycosidase specific to 7- β -xylosyltaxanes and increasing the mutated enzyme production by engineering the recombinant yeast. <i>Acta Pharmaceutica Sinica B</i> , 2019, 9, 626-638.	12.0	12
11	Structures of β -glycosidase LXYL-P1-2 reveals the product binding state of GH3 family and a specific pocket for Taxol recognition. <i>Communications Biology</i> , 2020, 3, 22.	4.4	7
12	Construction of acetyl-CoA and DBAT hybrid metabolic pathway for acetylation of 10-deacetylbaccatin III to baccatin III. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 3322-3334.	12.0	7
13	High-level soluble expression of human Cu,Zn superoxide dismutase with high activity in <i>Escherichia coli</i> . <i>World Journal of Microbiology and Biotechnology</i> , 2020, 36, 106.	3.6	3
14	Screening of Acetyl Donors and the Robust Enzymatic Synthesis of Acetyl-CoA by 10-Deacetylbaccatin III-10- β -O-acetyltransferase. <i>Catalysts</i> , 2021, 11, 1240.	3.5	0