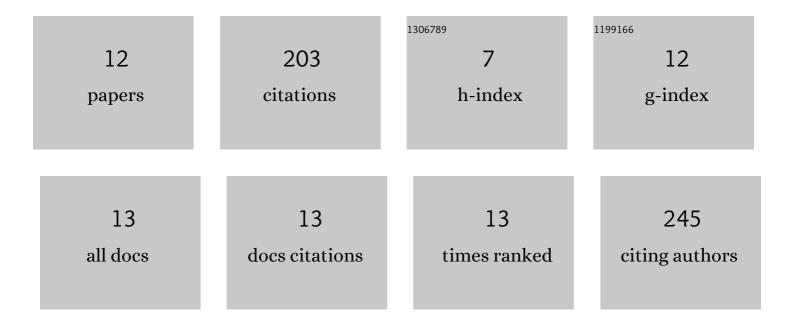
Xiaoyi Wu

List of Publications by Year in descending order

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Χιλογι λλμ

#	Article	IF	CITATIONS
1	Engineering chimeric diterpene synthases and isoprenoid biosynthetic pathways enables high-level production of miltiradiene in yeast. Metabolic Engineering, 2020, 60, 87-96.	3.6	72
2	The chromosome-level reference genome assembly for Panax notoginseng and insights into ginsenoside biosynthesis. Plant Communications, 2021, 2, 100113.	3.6	54
3	Extraction, Structures, Bioactivities and Structure-Function Analysis of the Polysaccharides From Safflower (Carthamus tinctorius L.). Frontiers in Pharmacology, 2021, 12, 767947.	1.6	14
4	Molecular cloning and functional identification of sterol C24-methyltransferase gene from Tripterygium wilfordii. Acta Pharmaceutica Sinica B, 2017, 7, 603-609.	5.7	11
5	The gibberellin 13-oxidase that specifically converts gibberellin A9 to A20 in Tripterygium wilfordii is a 2-oxoglutarate-dependent dioxygenase. Planta, 2019, 250, 1613-1620.	1.6	11
6	Probing the functions of friedelaneâ€ŧype triterpene cyclases from four celastrolâ€producing plants. Plant Journal, 2022, 109, 555-567.	2.8	10
7	A specific UDP-glucosyltransferase catalyzes the formation of triptophenolide glucoside from Tripterygium wilfordii Hook. f Phytochemistry, 2019, 166, 112062.	1.4	9
8	Cytochrome P450 catalyses the 29-carboxyl group formation of celastrol. Phytochemistry, 2021, 190, 112868.	1.4	8
9	Grey Relational Analysis Combined With Network Pharmacology to Identify Antioxidant Components and Uncover Its Mechanism From Moutan Cortex. Frontiers in Pharmacology, 2021, 12, 748501.	1.6	7
10	Mechanistic analysis for the origin of diverse diterpenes in Tripterygium wilfordii. Acta Pharmaceutica Sinica B, 2022, 12, 2923-2933.	5.7	4
11	Correlation analysis of physicochemical properties with anti-inflammatory activity of Andrographis paniculata (Burm.f.) Nees based on HPLC-DAD, colorimeter and multivariate statistics: A comprehensive quality evaluation strategy. Journal of Pharmaceutical and Biomedical Analysis, 2022, 210, 114565.	1.4	2
12	Network Pharmacology-Based Study on the Molecular Biological Mechanism of Action for Qingdu Decoction against Chronic Liver Injury. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-12.	0.5	0