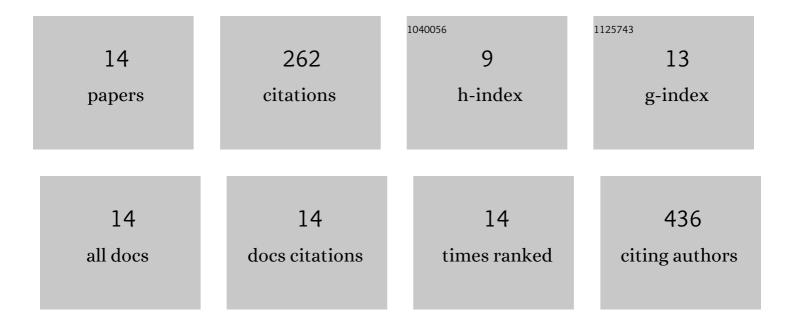
Hui Xu

List of Publications by Year in descending order

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Hui Xu

#	Article	IF	CITATIONS
1	Cytochrome P450 Monooxygenase/Cytochrome P450 Reductase Bi-Enzymatic System Isolated From Ilex asprella for Regio-Specific Oxidation of Pentacyclic Triterpenoids. Frontiers in Plant Science, 2022, 13, 831401.	3.6	3
2	Identification and engineering on the nonconserved residues of metalloâ€Î²â€lactamaseâ€ŧype thioesterase to improve the enzymatic activity. Biotechnology and Bioengineering, 2021, 118, 4623-4634.	3.3	1
3	Draft genome sequence of Neonectria sp. DH2 isolated from Meconopsis grandis Prain in Tibet. 3 Biotech, 2020, 10, 346.	2.2	4
4	Identification of α-Amyrin 28-Carboxylase and Glycosyltransferase From Ilex asprella and Production of Ursolic Acid 28-O-β-D-Glucopyranoside in Engineered Yeast. Frontiers in Plant Science, 2020, 11, 612.	3.6	5
5	Heterologous Expression of Ilicicolin H Biosynthetic Gene Cluster and Production of a New Potent Antifungal Reagent, Ilicicolin J. Molecules, 2019, 24, 2267.	3.8	15
6	A novel thermostable GH10 xylanase with activities on a wide variety of cellulosic substrates from a xylanolytic Bacillus strain exhibiting significant synergy with commercial Celluclast 1.5 L in pretreated corn stover hydrolysis. Biotechnology for Biofuels, 2019, 12, 48.	6.2	49
7	Profiling and Pharmacokinetic Studies of Alkaloids in Rats After Oral Administration of Zanthoxylum nitidum Decoction by UPLC-Q-TOF-MS/MS and HPLC-MS/MS. Molecules, 2019, 24, 585.	3.8	10
8	Optimization of Storage Conditions of the Medicinal Herb llex asprella against the Sterigmatocystin Producer Aspergillus versicolor Using Response Surface Methodology. Toxins, 2018, 10, 499.	3.4	3
9	Synthesis, Biological Evaluation and Low-Toxic Formulation Development of Glycosylated Paclitaxel Prodrugs. Molecules, 2018, 23, 3211.	3.8	12
10	An investigation of fungal contamination on the surface of medicinal herbs in China. Chinese Medicine, 2017, 12, 2.	4.0	25
11	Metabolic Profile of Skimmianine in Rats Determined by Ultra-Performance Liquid Chromatography Coupled with Quadrupole Time-of-Flight Tandem Mass Spectrometry. Molecules, 2017, 22, 489.	3.8	15
12	Characterisation of Two Oxidosqualene Cyclases Responsible for Triterpenoid Biosynthesis in Ilex asprella. International Journal of Molecular Sciences, 2015, 16, 3564-3578.	4.1	29
13	Triterpenoid Saponin Biosynthetic Pathway Profiling and Candidate Gene Mining of the Ilex asprella Root Using RNA-Seq. International Journal of Molecular Sciences, 2014, 15, 5970-5987.	4.1	41
14	Simultaneous determination of aflatoxin B1, B2, G1, G2, ochratoxin A, and sterigmatocystin in traditional Chinese medicines by LC–MS–MS. Analytical and Bioanalytical Chemistry, 2014, 406, 3031-3039.	3.7	50