

Jiefang Kang

List of Publications by Year in descending order

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13
papers

157
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1307594

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citing authors

#	ARTICLE	IF	CITATIONS
1	SmbHLH37 Functions Antagonistically With SmMYC2 in Regulating Jasmonate-Mediated Biosynthesis of Phenolic Acids in <i>Salvia miltiorrhiza</i> . <i>Frontiers in Plant Science</i> , 2018, 9, 1720.	3.6	50
2	Establishment of in vitro culture system for <i>Codonopsis pilosula</i> transgenic hairy roots. <i>3 Biotech</i> , 2020, 10, 137.	2.2	19
3	Corni Fructus as a Natural Resource Can Treat Type 2 Diabetes by Regulating Gut Microbiota. <i>The American Journal of Chinese Medicine</i> , 2020, 48, 1385-1407.	3.8	18
4	Transcriptional Responses and Gentiopicroside Biosynthesis in Methyl Jasmonate-Treated <i>Gentiana macrophylla</i> Seedlings. <i>PLoS ONE</i> , 2016, 11, e0166493.	2.5	14
5	Hypoglycemic, hypolipidemic and antioxidant effects of iridoid glycosides extracted from <i>Corni fructus</i> : possible involvement of the PI3K/Akt/PKB signaling pathway. <i>RSC Advances</i> , 2018, 8, 30539-30549.	3.6	11
6	Ultrasonic microwave assisted extraction of total triterpenoid acids from <i>Corni Fructus</i> and hypoglycemic and hypolipidemic activities of the extract in mice. <i>Food and Function</i> , 2020, 11, 10709-10723.	4.6	11
7	Selection of suitable reference genes for qRT-PCR expression analysis of <i>Codonopsis pilosula</i> under different experimental conditions. <i>Molecular Biology Reports</i> , 2020, 47, 4169-4181.	2.3	8
8	Total Saponins Isolated from <i>Corni Fructus</i> via Ultrasonic Microwave-Assisted Extraction Attenuate Diabetes in Mice. <i>Foods</i> , 2021, 10, 670.	4.3	8
9	Comparative Study of Crude and Wine-Processing <i>Corni Fructus</i> on Chemical Composition and Antidiabetic Effects. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-10.	1.2	7
10	Protective Effects of Iridoid Glycoside from <i>Corni Fructus</i> on Type 2 Diabetes with Nonalcoholic Fatty Liver in Mice. <i>BioMed Research International</i> , 2021, 2021, 1-10.	1.9	5
11	HPLC-DVD combined with chemometrics to analyze the correlation between the Q-marker content and color of <i>Corni Fructus</i> . <i>Food and Function</i> , 2022, 13, 5455-5465.	4.6	3
12	Ultrasound-assisted enzymatic extraction of <i>Corni Fructus</i> alpha-glucosidase inhibitors improves insulin resistance in HepG2 cells. <i>Food and Function</i> , 2021, 12, 9808-9819.	4.6	2
13	IL-6 induced enhanced clearance of proANP and ANP by insulin-degrading enzyme in T1DM mice. <i>Biochemistry and Cell Biology</i> , 2022, 100, 37-44.	2.0	1