

Hang Fan

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

545
citations

758635

12
h-index

839053

18
g-index

18
all docs

18
docs citations

18
times ranked

812
citing authors

#	ARTICLE	IF	CITATIONS
1	Flaxseed oil ameliorates alcoholic liver disease via anti-inflammation and modulating gut microbiota in mice. <i>Lipids in Health and Disease</i> , 2017, 16, 44.	1.2	98
2	Inhibitory effects against α -glucosidase and α -amylase of the flavonoids-rich extract from <i>Scutellaria baicalensis</i> shoots and interpretation of structure-activity relationship of its eight flavonoids by a refined assign-score method. <i>Chemistry Central Journal</i> , 2018, 12, 82.	2.6	78
3	Response Surface Methodology Optimization of Ultrasonic-Assisted Extraction of <i>Acer truncatum</i> Leaves for Maximal Phenolic Yield and Antioxidant Activity. <i>Molecules</i> , 2017, 22, 232.	1.7	57
4	Tyrosol Prevents Ischemia/Reperfusion-Induced Cardiac Injury in H9c2 Cells: Involvement of ROS, Hsp70, JNK and ERK, and Apoptosis. <i>Molecules</i> , 2015, 20, 3758-3775.	1.7	53
5	Structure-activity relationship of eight high content flavonoids analyzed with a preliminary assign-score method and their contribution to antioxidant ability of flavonoids-rich extract from <i>Scutellaria baicalensis</i> shoots. <i>Arabian Journal of Chemistry</i> , 2018, 11, 159-170.	2.3	42
6	Transcriptomics and targeted metabolomics profilings for elucidation of pigmentation in <i>Lonicera japonica</i> flowers at different developmental stages. <i>Industrial Crops and Products</i> , 2020, 145, 111981.	2.5	32
7	A 2-oxoglutarate-dependent dioxygenase converts dihydrofuran to furan in <i>Salvia</i> diterpenoids. <i>Plant Physiology</i> , 2022, 188, 1496-1506.	2.3	28
8	Assessment of the bioactive phenolic composition of <i>Acer truncatum</i> seed coat as a byproduct of seed oil. <i>Industrial Crops and Products</i> , 2018, 118, 11-19.	2.5	27
9	Seasonal dynamics of constitutive levels of phenolic components lead to alterations of antioxidant capacities in <i>Acer truncatum</i> leaves. <i>Arabian Journal of Chemistry</i> , 2018, 11, 14-25.	2.3	25
10	Comparative transcriptome analyses on terpenoids metabolism in field- and mountain-cultivated ginseng roots. <i>BMC Plant Biology</i> , 2019, 19, 82.	1.6	21
11	Bioactive components and antioxidant activities of oak cup crude extract and its four partially purified fractions by HPD-100 macroporous resin chromatography. <i>Arabian Journal of Chemistry</i> , 2019, 12, 249-261.	2.3	19
12	Intraconversion of Polar Ginsenosides, Their Transformation into Less-Polar Ginsenosides, and Ginsenoside Acetylation in Ginseng Flowers upon Baking and Steaming. <i>Molecules</i> , 2018, 23, 759.	1.7	18
13	Comparative evaluations on phenolic antioxidants of nine adulterants and anti-inflammation of four alternatives with their original herb <i>Erycibe schmidtii</i> . <i>RSC Advances</i> , 2017, 7, 51151-51161.	1.7	12
14	A unique flavoenzyme operates in ubiquinone biosynthesis in photosynthesis-related eukaryotes. <i>Science Advances</i> , 2021, 7, eabl3594.	4.7	10
15	Amelioration of alcohol-induced liver injury in mice by ginsenosides in ginseng wine. <i>Journal of Functional Foods</i> , 2019, 54, 281-288.	1.6	9
16	Identification of bioactive phenolics from <i>Porana sinensis</i> Hemsl. stem by UPLC-QTOF-MS/MS and the confirmation of anti-inflammatory indicators using LPS-induced RAW264.7 cells. <i>Inflammopharmacology</i> , 2019, 27, 1055-1069.	1.9	8
17	Engineering high coenzyme Q10 tomato. <i>Metabolic Engineering</i> , 2021, 68, 86-93.	3.6	7
18	Synergistic effect of phosphite with fullerene C60 and fullerenol C60(OH)24 as antioxidants in polypropylene. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2014, 32, 1357-1362.	2.0	1