

Hongxun Tao

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

555
citations

758635

12
h-index

713013

21
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23
docs citations

23
times ranked

715
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Rhodiola</i> species: A comprehensive review of traditional use, phytochemistry, pharmacology, toxicity, and clinical study. <i>Medicinal Research Reviews</i> , 2019, 39, 1779-1850.	5.0	88
2	Chemical constituents and biological research on plants in the genus <i>Curcuma</i> . <i>Critical Reviews in Food Science and Nutrition</i> , 2017, 57, 1451-1523.	5.4	82
3	The anti-inflammatory potential of <i>Portulaca oleracea</i> L. (purslane) extract by partial suppression on NF- κ B and MAPK activation. <i>Food Chemistry</i> , 2019, 290, 239-245.	4.2	71
4	The dietary supplement <i>Rhodiola crenulata</i> extract alleviates dextran sulfate sodium-induced colitis in mice through anti-inflammation, mediating gut barrier integrity and reshaping the gut microbiome. <i>Food and Function</i> , 2021, 12, 3142-3158.	2.1	49
5	Chinese herb pair <i>Paeoniae Radix Alba</i> and <i>Atractylodis Macrocephalae Rhizoma</i> suppresses LPS-induced inflammatory response through inhibiting MAPK and NF- κ B pathway. <i>Chinese Medicine</i> , 2019, 14, 2.	1.6	28
6	Rhein regulates redox-mediated activation of NLRP3 inflammasomes in intestinal inflammation through macrophage-activated crosstalk. <i>British Journal of Pharmacology</i> , 2022, 179, 1978-1997.	2.7	28
7	Discrimination of three <i>Siegesbeckiae Herba</i> species using UPLC-QTOF/MS-based metabolomics approach. <i>Food and Chemical Toxicology</i> , 2018, 119, 400-406.	1.8	26
8	A Comprehensive Summary of the Knowledge on COVID-19 Treatment. , 2021, 12, 155.		25
9	Anti-inflammatory activities of <i>Siegesbeckia glabrescens</i> Makino: combined in vitro and in silico investigations. <i>Chinese Medicine</i> , 2019, 14, 35.	1.6	23
10	Comparative comprehension on the anti-rheumatic Chinese herbal medicine <i>Siegesbeckiae Herba</i> : Combined computational predictions and experimental investigations. <i>Journal of Ethnopharmacology</i> , 2019, 228, 200-209.	2.0	22
11	Quick identification of xanthine oxidase inhibitor and antioxidant from <i>Erycibe obtusifolia</i> by a drug discovery platform composed of multiple mass spectrometric platforms and thin-layer chromatography bioautography. <i>Journal of Separation Science</i> , 2014, 37, 2253-2259.	1.3	20
12	Gambogic acid sensitizes breast cancer cells to TRAIL-induced apoptosis by promoting the crosstalk of extrinsic and intrinsic apoptotic signalings. <i>Food and Chemical Toxicology</i> , 2018, 119, 334-341.	1.8	16
13	Dietary intervention with edible medicinal plants and derived products for prevention of Alzheimer's disease: A compendium of time-tested strategy. <i>Journal of Functional Foods</i> , 2021, 81, 104463.	1.6	15
14	Simultaneous isolation of seven compounds from <i>Glehnia littoralis</i> roots by off-line overpressured layer chromatography guided by a TLC antioxidant autographic assay. <i>Journal of Separation Science</i> , 2013, 36, 3644-3650.	1.3	14
15	High-Throughput Superoxide Anion Radical Scavenging Capacity Assay. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 9266-9272.	2.4	12
16	Simultaneous determination of multiple platycosides with a single reference standard in <i>Platycodi Radix</i> by high-performance liquid chromatography coupled with evaporative light scattering detection. <i>Journal of Separation Science</i> , 2015, 38, 3712-3719.	1.3	8
17	Direct Analysis in Real-time Mass Spectrometry for Rapid Identification of Traditional Chinese Medicines with Coumarins as Primary Characteristics. <i>Phytochemical Analysis</i> , 2017, 28, 137-143.	1.2	7
18	Metabolomics study of the anti-inflammatory effects of endogenous omega-3 polyunsaturated fatty acids. <i>RSC Advances</i> , 2019, 9, 41903-41912.	1.7	6

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19	Botany, traditional use, phytochemistry, pharmacology and toxicology of <i>Sigesbeckiae Herba</i> (Xixiancao): a review. <i>Phytochemistry Reviews</i> , 2021, 20, 569-587.	3.1	5
20	Review and Prospect of Tissue-agnostic Targeted Strategies in Anticancer Therapies. <i>Current Topics in Medicinal Chemistry</i> , 2021, 21, 404-425.	1.0	4
21	Chemical compositions, pharmacological activities, quality control studies of <i>Erycibes</i> plants, and the development of their substitutes. <i>Phytotherapy Research</i> , 2021, 35, 4049-4074.	2.8	3
22	Investigation of the active ingredients and pharmacological mechanisms of <i>Porana sinensis</i> Hemsl. Against rheumatoid arthritis using network pharmacology and experimental validation. <i>PLoS ONE</i> , 2022, 17, e0264786.	1.1	3
23	Back Cover Image, Volume 39, Issue 5. <i>Medicinal Research Reviews</i> , 2019, 39, ii-ii.	5.0	0