

Hao Huang

List of Publications by Year in descending order

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42
papers

989
citations

586496

16
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511568

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docs citations

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times ranked

1900
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#	ARTICLE	IF	CITATIONS
1	Bimetallic Cd/Zr-UiO-66 material as a turn-on/off probe for As ⁵⁺ /Fe ³⁺ in organic media. <i>Chemosphere</i> , 2022, 291, 132827.	4.2	7
2	Chitosan/zein films incorporated with essential oil nanoparticles and nanoemulsions: Similarities and differences. <i>International Journal of Biological Macromolecules</i> , 2022, 208, 983-994.	3.6	32
3	Characterization of deglycosylated metabolites of platycosides reveals their biotransformation after oral administration. <i>Food Chemistry</i> , 2022, 393, 133383.	4.2	1
4	Development of histidine-tagged cyclic peptide functionalized monolithic material for the affinity purification of antibodies in biological matrices. <i>Journal of Chromatography A</i> , 2021, 1635, 461707.	1.8	6
5	Comparative Research of Chemical Profiling in Different Parts of <i>Fissistigma oldhamii</i> by Ultra-High-Performance Liquid Chromatography Coupled with Hybrid Quadrupole-Orbitrap Mass Spectrometry. <i>Molecules</i> , 2021, 26, 960.	1.7	7
6	<i>Acanthopanax henryi</i> : Review of Botany, Phytochemistry and Pharmacology. <i>Molecules</i> , 2021, 26, 2215.	1.7	15
7	A review on traditional usages, chemical constituents and pharmacological activities of <i>periploca forrestii</i> schltr. <i>Journal of Ethnopharmacology</i> , 2021, 271, 113892.	2.0	8
8	Evaluation of the wound healing potential of <i>Sophora alopecuroides</i> in SD rat's skin. <i>Journal of Ethnopharmacology</i> , 2021, 273, 113998.	2.0	11
9	Anti-atopic effect of <i>Viola yedoensis</i> ethanol extract against 2,4-dinitrochlorobenzene-induced atopic dermatitis-like skin dysfunction. <i>Journal of Ethnopharmacology</i> , 2021, 280, 114474.	2.0	15
10	Release Characteristics of an Essential Oil Component Encapsulated with Cyclodextrin Shell Matrices. <i>Current Drug Delivery</i> , 2021, 18, 487-499.	0.8	10
11	Fabrication and application of zwitterionic phosphorylcholine functionalized monoliths with different hydrophilic crosslinkers in hydrophilic interaction chromatography. <i>Analytica Chimica Acta</i> , 2020, 1101, 222-229.	2.6	14
12	Micelles self-assembled by 3-O- β -D-glucopyranosyl latycodigenin enhance cell membrane permeability, promote antibiotic pulmonary targeting and improve anti-infective efficacy. <i>Journal of Nanobiotechnology</i> , 2020, 18, 140.	4.2	15
13	Chemerin isoform analysis in human biofluids using an LC/MRM-MS-based targeted proteomics approach with stable isotope-labeled standard. <i>Analytica Chimica Acta</i> , 2020, 1139, 79-87.	2.6	5
14	Chemical Comparison of <i>Ophiopogonis radix</i> and <i>Liriopes radix</i> Based on Quantitative Analysis of Multiple Components by HPLC Coupled with Electrospray Ionization Tandem Triple Quadrupole Mass Spectrometry. <i>Journal of AOAC INTERNATIONAL</i> , 2020, 103, 1148-1159.	0.7	8
15	The roles of post-translational modifications and coactivators of STAT6 signaling in tumor growth and progression. <i>Future Medicinal Chemistry</i> , 2020, 12, 1945-1960.	1.1	7
16	Identification of fukinolic acid from <i>Cimicifuga heracleifolia</i> and its derivatives as novel antiviral compounds against enterovirus A71 infection. <i>International Journal of Antimicrobial Agents</i> , 2019, 53, 128-136.	1.1	21
17	Improved approach for comprehensive profiling of gangliosides and sulfatides in rat brain tissues by using UHPLC-Q-TOF-MS. <i>Chemistry and Physics of Lipids</i> , 2019, 225, 104813.	1.5	10
18	Micro-PET Imaging Demonstrates 3-O- β -D-Glucopyranosyl Platycodigenin as an Effective Metabolite Affects Permeability of Cell Membrane and Improves Dosimetry of [¹⁸ F]-Phillygenin in Lung Tissue. <i>Frontiers in Pharmacology</i> , 2019, 10, 1020.	1.6	9

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19	Quickly Identifying High-Risk Variables of Ultrasonic Extraction Oil from Multi-Dimensional Risk Variable Patterns and a Comparative Evaluation of Different Extraction Methods on the Quality of Forsythia suspensa Seed Oil. <i>Molecules</i> , 2019, 24, 3445.	1.7	8
20	Insights on the Multifunctional Activities of Magnolol. <i>BioMed Research International</i> , 2019, 2019, 1-15.	0.9	42
21	Reply to "Trace N-glycans including sulphated species may originate from various plasma glycoproteins and not necessarily IgG™. <i>Nature Communications</i> , 2018, 9, 2915.	5.8	4
22	LC-MS based sphingolipidomic study on A549 human lung adenocarcinoma cell line and its taxol-resistant strain. <i>BMC Cancer</i> , 2018, 18, 799.	1.1	16
23	A method to identify trace sulfated IgG N-glycans as biomarkers for rheumatoid arthritis. <i>Nature Communications</i> , 2017, 8, 631.	5.8	85
24	Insights into the Action Mechanisms of Traditional Chinese Medicine in Osteoarthritis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-13.	0.5	39
25	The Roles of Endoplasmic Reticulum Stress in the Pathophysiological Development of Cartilage and Chondrocytes. <i>Current Pharmaceutical Design</i> , 2017, 23, 1693-1704.	0.9	13
26	The Multifunctional Effects of Nobiletin and Its Metabolites <i>In Vivo</i> and <i>In Vitro</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-14.	0.5	98
27	LC-MS Based Sphingolipidomic Study on A2780 Human Ovarian Cancer Cell Line and its Taxol-resistant Strain. <i>Scientific Reports</i> , 2016, 6, 34684.	1.6	17
28	Simultaneous determination of triptolide, tripterifordin, celastrol and nine sesquiterpene alkaloids in Tripterygium preparations using high-performance liquid chromatography-triple quadrupole mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 117, 195-204.	1.4	20
29	The Key Role of Canonical Wnt/ β -catenin Signaling in Cartilage Chondrocytes. <i>Current Drug Targets</i> , 2016, 17, 475-484.	1.0	24
30	5,7,3,4-Tetramethoxyflavone exhibits chondroprotective activity by targeting β -catenin signaling in vivo and in vitro. <i>Biochemical and Biophysical Research Communications</i> , 2014, 452, 682-688.	1.0	14
31	Mitochondrial Pathology in Osteoarthritic Chondrocytes. <i>Current Drug Targets</i> , 2014, 15, 710-719.	1.0	47
32	Simultaneous determination of thirteen main components and identification of eight major metabolites in Xuebijing Injection by UPLC/Q-TOF. <i>Journal of Analytical Chemistry</i> , 2013, 68, 348-356.	0.4	7
33	Tanshinone IIA Exhibits Anticonvulsant Activity in Zebrafish and Mouse Seizure Models. <i>ACS Chemical Neuroscience</i> , 2013, 4, 1479-1487.	1.7	76
34	Chondroprotective Activity of <i>Murraya exotica</i> through Inhibiting β -Catenin Signaling Pathway. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-8.	0.5	6
35	Insights on Biology and Pathology of HIF-1 α , TGF β /BMP, Wnt/ β -Catenin, and NF- κ B Pathways in Osteoarthritis. <i>Current Pharmaceutical Design</i> , 2012, 18, 3293-3312.	0.9	81
36	Identification of the major constituents in Xuebijing injection by HPLC-ESI-MS. <i>Phytochemical Analysis</i> , 2011, 22, 330-338.	1.2	73

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37	Global Chemome Study by LC Coupled with DAD and ESI-TOF MS of a Composite Traditional Chinese Medicine Qishenyiqi Dropping Pills. <i>Chromatographia</i> , 2010, 72, 431-440.	0.7	18
38	Analysis of Amaryllidaceae alkaloids from <i>Crinum</i> by high-performance liquid chromatography coupled with electrospray ionization tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 2903-2916.	0.7	31
39	Rapid identification of acetophenones in two <i>Cynanchum</i> species using liquid chromatography-electrospray ionization tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009, 49, 715-725.	1.4	30
40	Quality Evaluation of <i>Rhodiola crenulata</i> : Quantitative and Qualitative Analysis of Ten Main Components by HPLC. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2008, 31, 1324-1336.	0.5	9
41	Identification and Quantification of three Tubeimosides in <i>Rhizoma Bolbostematis</i> by High Performance Liquid Chromatography with Evaporative Light Scattering Detection and Electrospray Mass Spectrometric Detection. <i>Natural Product Communications</i> , 2008, 3, 1934578X0800300.	0.2	1
42	Simultaneous determination of nine flavonoids and qualitative evaluation of <i>Herba Epimedii</i> by high performance liquid chromatography with ultraviolet detection. <i>Journal of Separation Science</i> , 2007, 30, 3207-3213.	1.3	29