

# Hao Huang

## List of Publications by Year in descending order

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42  
papers

989  
citations

516710

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454955

30  
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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	The Multifunctional Effects of Nobiletin and Its Metabolites<i>In Vivo</i> and<i>In Vitro</i>. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-14.	1.2	98
2	A method to identify trace sulfated IgG N-glycans as biomarkers for rheumatoid arthritis. Nature Communications, 2017, 8, 631.	12.8	85
3	Insights on Biology and Pathology of HIF-1&alpha;/-2&alpha;, TGF&beta;/BMP, Wnt/&beta;-Catenin, and NF-&kappa;B Pathways in Osteoarthritis. Current Pharmaceutical Design, 2012, 18, 3293-3312.	1.9	81
4	Tanshinone IIA Exhibits Anticonvulsant Activity in Zebrafish and Mouse Seizure Models. ACS Chemical Neuroscience, 2013, 4, 1479-1487.	3.5	76
5	Identification of the major constituents in Xuebijing injection by HPLC&Ecirc;MS. Phytochemical Analysis, 2011, 22, 330-338.	2.4	73
6	Mitochondrial Pathology in Osteoarthritic Chondrocytes. Current Drug Targets, 2014, 15, 710-719.	2.1	47
7	Insights on the Multifunctional Activities of Magnolol. BioMed Research International, 2019, 2019, 1-15.	1.9	42
8	Insights into the Action Mechanisms of Traditional Chinese Medicine in Osteoarthritis. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-13.	1.2	39
9	Chitosan/zein films incorporated with essential oil nanoparticles and nanoemulsions: Similarities and differences. International Journal of Biological Macromolecules, 2022, 208, 983-994.	7.5	32
10	Analysis of Amarylidaceae alkaloids from Crinum by high-performance liquid chromatography coupled with electrospray ionization tandem mass spectrometry. Rapid Communications in Mass Spectrometry, 2009, 23, 2903-2916.	1.5	31
11	Rapid identification of acetophenones in two Cynanchum species using liquid chromatography&Ecirc;electrospray ionization tandem mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2009, 49, 715-725.	2.8	30
12	Simultaneous determination of nine flavonoids and qualitative evaluation of <i>Herba Epimedii</i> by high performance liquid chromatography with ultraviolet detection. Journal of Separation Science, 2007, 30, 3207-3213.	2.5	29
13	The Key Role of Canonical Wnt/&beta;-catenin Signaling in Cartilage Chondrocytes. Current Drug Targets, 2016, 17, 475-484.	2.1	24
14	Identification of fukinolic acid from Cimicifuga heracleifolia and its derivatives as novel antiviral compounds against enterovirus A71 infection. International Journal of Antimicrobial Agents, 2019, 53, 128-136.	2.5	21
15	Simultaneous determination of triptolide, tripterifordin, celastrol and nine sesquiterpene alkaloids in Tripterygium preparations using high-performance liquid chromatography&Ecirc;triple quadrupole mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2016, 117, 195-204.	2.8	20
16	Global Chemome Study by LC Coupled with DAD and ESI&Ecirc;Q&Ecirc;TOF MS of a Composite Traditional Chinese Medicine Qishenyiqi Dropping Pills. Chromatographia, 2010, 72, 431-440.	1.3	18
17	LC-MS Based Sphingolipidomic Study on A2780 Human Ovarian Cancer Cell Line and its Taxol-resistant Strain. Scientific Reports, 2016, 6, 34684.	3.3	17
18	LC-MS based sphingolipidomic study on A549 human lung adenocarcinoma cell line and its taxol-resistant strain. BMC Cancer, 2018, 18, 799.	2.6	16

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19	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.	9.1	15
20	<i>Acanthopanax henryi</i> : Review of Botany, Phytochemistry and Pharmacology. <i>Molecules</i> , 2021, 26, 2215.	3.8	15
21	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.	4.1	15
22	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.	2.1	14
23	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.	5.4	14
24	The Roles of Endoplasmic Reticulum Stress in the Pathophysiological Development of Cartilage and Chondrocytes. <i>Current Pharmaceutical Design</i> , 2017, 23, 1693-1704.	1.9	13
25	Evaluation of the wound healing potential of <i>Sophora alopecuroides</i> in SD rat's skin. <i>Journal of Ethnopharmacology</i> , 2021, 273, 113998.	4.1	11
26	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.	3.2	10
27	Release Characteristics of an Essential Oil Component Encapsulated with Cyclodextrin Shell Matrices. <i>Current Drug Delivery</i> , 2021, 18, 487-499.	1.6	10
28	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.	1.0	9
29	Micro-PET Imaging Demonstrates 3-O-β-D-Glucopyranosyl Platycodigenin as an Effective Metabolite Affects Permeability of Cell Membrane and Improves Dosimetry of [18F]-Phillygenin in Lung Tissue. <i>Frontiers in Pharmacology</i> , 2019, 10, 1020.	3.5	9
30	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 <i>Forsythia suspensa</i> Seed Oil. <i>Molecules</i> , 2019, 24, 3445.	3.8	8
31	Chemical Comparison of <i>Ophiopogon 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.	1.5	8
32	A review on traditional usages, chemical constituents and pharmacological activities of <i>periploca forrestii</i> schltr. <i>Journal of Ethnopharmacology</i> , 2021, 271, 113892.	4.1	8
33	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.	0.9	7
34	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.	2.3	7
35	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.	3.8	7
36	Bimetallic Cd/Zr-UiO-66 material as a turn-on/off probe for As5+/Fe3+ in organic media. <i>Chemosphere</i> , 2022, 291, 132827.	8.2	7

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37	Chondroprotective Activity of <i>Murraya exotica</i> through Inhibiting $\beta$ -Catenin Signaling Pathway. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-8.	1.2	6
38	Development of histidine-tagged cyclic peptide functionalized monolithic material for the affinity purification of antibodies in biological matrices. Journal of Chromatography A, 2021, 1635, 461707.	3.7	6
39	Chemerin isoform analysis in human biofluids using an LC/MRM-MS-based targeted proteomics approach with stable isotope-labeled standard. Analytica Chimica Acta, 2020, 1139, 79-87.	5.4	5
40	Reply to "Trace N-glycans including sulphated species may originate from various plasma glycoproteins and not necessarily IgG". Nature Communications, 2018, 9, 2915.	12.8	4
41	Identification and Quantification of three Tubeimosides in Rhizoma Bolbostematis by High Performance Liquid Chromatography with Evaporative Light Scattering Detection and Electro spray Mass Spectrometric Detection. Natural Product Communications, 2008, 3, 1934578X0800300.	0.5	1
42	Characterization of deglycosylated metabolites of platycosides reveals their biotransformation after oral administration. Food Chemistry, 2022, 393, 133383.	8.2	1