

Qiu-Hong Wang

List of Publications by Year in descending order

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Version: 2024-02-01

94
papers

2,289
citations

236925

25
h-index

276875

41
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102
all docs

102
docs citations

102
times ranked

3059
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid determination and origin identification of total polysaccharides contents in <i>Schisandra chinensis</i> by near-infrared spectroscopy. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 264, 120327.	3.9	28
2	A comprehensive review of research progress on the genus <i>Arisaema</i> : Botany, uses, phytochemistry, pharmacology, toxicity and pharmacokinetics. <i>Journal of Ethnopharmacology</i> , 2022, 285, 114798.	4.1	8
3	Total withanolides ameliorates imiquimod-induced psoriasis-like skin inflammation. <i>Journal of Ethnopharmacology</i> , 2022, 285, 114895.	4.1	10
4	Traditional uses, phytochemistry and pharmacology of genus <i>Syringa</i> : A comprehensive review. <i>Journal of Ethnopharmacology</i> , 2021, 266, 113465.	4.1	14
5	Effect of <i>Hordei Fructus Germinatus</i> on differential gene expression in the prolactin signaling pathway in the mammary gland of lactating rats. <i>Journal of Ethnopharmacology</i> , 2021, 268, 113589.	4.1	5
6	An integrated analytical approach based on enhanced fragment ions interrogation and modified Kendrick mass defect filter data mining for in-depth chemical profiling of glucosinolates by ultra-high-pressure liquid chromatography coupled with Orbitrap high resolution mass spectrometry. <i>Journal of Chromatography A</i> , 2021, 1639, 461903.	3.7	13
7	Daturaturin A, a withanolide in <i>Datura metel</i> L., induces HaCaT autophagy through the PI3K/Akt/mTOR signaling pathway. <i>Phytotherapy Research</i> , 2021, 35, 1546-1558.	5.8	11
8	Metabolomic Analysis of the Urine from Rats with Collagen-Induced Arthritis with the Effective Part of <i>Caulophyllum robustum</i> Maxim. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-13.	1.2	1
9	Biomarkers for the Clinical Diagnosis of Alzheimer's Disease: Metabolomics Analysis of Brain Tissue and Blood. <i>Frontiers in Pharmacology</i> , 2021, 12, 700587.	3.5	11
10	A review of the botany, traditional uses, phytochemistry, and pharmacology of the <i>Flos Inulae</i> . <i>Journal of Ethnopharmacology</i> , 2021, 276, 114125.	4.1	21
11	A comprehensive review of the botany, ethnopharmacology, biochemistry, pharmacology, pharmacokinetics and toxicity of <i>Filifolium sibiricum</i> (L.) Kitam. <i>Chinese Medicine</i> , 2021, 16, 83.	4.0	3
12	Determination of metabolic phenotype and potential biomarkers in the liver of heroin addicted mice with hepatotoxicity. <i>Life Sciences</i> , 2021, 287, 120103.	4.3	4
13	Comprehensive Metabolomics and Network Pharmacology to Explore the Mechanism of 5-Hydroxymethyl Furfural in the Treatment of Blood Deficiency Syndrome. <i>Frontiers in Pharmacology</i> , 2021, 12, 811331.	3.5	6
14	Antipharyngitis Effects of <i>Syringa oblata</i> L. Ethanolic Extract in Acute Pharyngitis Rat Model and Anti-Inflammatory Effect of Ir-Iridoids in LPS-Induced RAW 264.7 Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-16.	1.2	4
15	A review of Chinese medicine for the treatment of psoriasis: principles, methods and analysis. <i>Chinese Medicine</i> , 2021, 16, 138.	4.0	13
16	"Gut-skin" axis: understanding psoriasis from the gut. <i>Die Pharmazie</i> , 2021, 76, 523-527.	0.5	1
17	Comparison of pharmacokinetics of phytoecdysones and triterpenoid saponins of monomer, crude and processed <i>Radix Achyranthis Bidentatae</i> by UHPLC-MS/MS. <i>Xenobiotica</i> , 2020, 50, 677-684.	1.1	7
18	HPLC-MS/MS method for the determination and pharmacokinetic study of six compounds against rheumatoid arthritis in rat plasma after oral administration of the extract of <i>Caulophyllum robustum</i> Maxim. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 181, 112923.	2.8	9

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19	Botany, traditional uses, phytochemistry, analytical methods, processing, pharmacology and pharmacokinetics of Bupleuri Radix: A systematic review. <i>Biomedicine and Pharmacotherapy</i> , 2020, 131, 110679.	5.6	63
20	Paeoniae radix alba polysaccharides obtained via optimized extraction treat experimental autoimmune hepatitis effectively. <i>International Journal of Biological Macromolecules</i> , 2020, 164, 1554-1564.	7.5	23
21	A Review of the Botany, Traditional Use, Phytochemistry, Analytical Methods, Pharmacological Effects, and Toxicity of Angelicae Pubescentis Radix. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-28.	1.2	3
22	Mechanism of Chinese Medicinal-Medicated Leaven for Preventing and Treating Gastrointestinal Tract Diseases. <i>Digestion</i> , 2020, 101, 659-666.	2.3	8
23	Characterizing metabolites and potential metabolic pathways changes to understanding the mechanism of medicinal plant Phellodendri Amurensis cortex against doxorubicin-induced nephritis rats using UPLC-Q/TOF-MS metabolomics. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 188, 113336.	2.8	10
24	A strategy for qualitative and quantitative profiling of Angelicae Pubescentis Radix and detection of its analgesic and anti-inflammatory components by spectrum-effect relationship and multivariate statistical analysis. <i>Biomedical Chromatography</i> , 2020, 34, e4910.	1.7	9
25	Screening and quantification of TNF- α ligand from Angelicae Pubescentis Radix by biosensor and UPLC-MS/MS. <i>Analytical Biochemistry</i> , 2020, 596, 113643.	2.4	6
26	An integrative metabolomics and network pharmacology method for exploring the effect and mechanism of Radix Bupleuri and Radix Paeoniae Alba on anti-depression. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 189, 113435.	2.8	34
27	Discovering the Major Antitussive, Expectorant, and Anti-Inflammatory Bioactive Constituents in Tussilago farfara L. Based on the Spectrum-Effect Relationship Combined with Chemometrics. <i>Molecules</i> , 2020, 25, 620.	3.8	32
28	Clinical application and mechanism of traditional Chinese medicine in treatment of lung cancer. <i>Chinese Medical Journal</i> , 2020, 133, 2987-2997.	2.3	68
29	Withanolides, Extracted from Datura Metel L. Inhibit Keratinocyte Proliferation and Imiquimod-Induced Psoriasis-Like Dermatitis via the STAT3/P38/ERK1/2 Pathway. <i>Molecules</i> , 2019, 24, 2596.	3.8	13
30	A simple liquid chromatography coupled with tandem mass spectrometry approach for the simultaneous quantification of thirteen compounds in rats following oral administration of raw and processed <i>Fructus Xanthii</i> : Application in a comparative pharmacokinetic study. <i>Journal of Separation Science</i> , 2019, 42, 3403-3412.	2.5	4
31	A UPLC-MS/MS application for comparisons of the hepatotoxicity of raw and processed <i>Xanthii Fructus</i> by energy metabolites. <i>RSC Advances</i> , 2019, 9, 2756-2762.	3.6	8
32	Quantitative analysis of different batches of raw, wine-processed, and vinegar-processed <i>Paeoniae Alba Radix</i> using ultra-performance convergence chromatography coupled with photo diode array detection. <i>Biomedical Chromatography</i> , 2019, 33, e4485.	1.7	8
33	Simultaneous Determination of Thirteen Q-Markers in Raw and Processed <i>Tussilago farfara L.</i> by UPLC-QQQ-MS/MS Coupled with Chemometrics. <i>Molecules</i> , 2019, 24, 598.	3.8	13
34	Transition metal-catalyzed $sp^3 C-H$ activation and intramolecular $C-N$ coupling to construct nitrogen heterocyclic scaffolds. <i>Chemical Communications</i> , 2019, 55, 13048-13065.	4.1	82
35	Chemometrics coupled with UPLC-MS/MS for simultaneous analysis of markers in the raw and processed <i>Fructus Xanthii</i> , and application to optimization of processing method by BBD design. <i>Phytomedicine</i> , 2019, 57, 191-202.	5.3	17
36	Inhibitory Effects of Columbianadin on Nociceptive Behaviors in a Neuropathic Pain Model, and on Voltage-Gated Calcium Currents in Dorsal Root Ganglion Neurons in Mice. <i>Frontiers in Pharmacology</i> , 2019, 10, 1522.	3.5	20

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37	Development of an analytical method for separation of phenolic acids by ultra-performance convergence chromatography (UPC 2) using a column packed with a sub-2- μ m particle. Journal of Pharmaceutical and Biomedical Analysis, 2018, 153, 117-125.	2.8	22
38	Structural characterization and immunomodulatory activity of a pectic polysaccharide (CALB-4) from Fructus aurantii. International Journal of Biological Macromolecules, 2018, 116, 831-839.	7.5	16
39	Chemical constituents from Sambucus williamsii Hance fruits and hepatoprotective effects in mouse hepatocytes. Natural Product Research, 2018, 32, 2008-2016.	1.8	16
40	Simultaneous Determination of Aesculin, Aesculetin, Fraxetin, Fraxin and Polydatin in Beagle Dog Plasma by UPLC-ESI-MS/MS and Its Application in a Pharmacokinetic Study after Oral Administration Extracts of Ledum palustre L.. Molecules, 2018, 23, 2285.	3.8	23
41	Anti-hyperplasia Effects of Total Saponins From Phytolacca Radix in Rats With Mammary Gland Hyperplasia via Inhibition of Proliferation and Induction of Apoptosis. Frontiers in Pharmacology, 2018, 9, 467.	3.5	12
42	Rapid Determination of Saponins in the Honey-Fried Processing of Rhizoma Cimicifugae by Near Infrared Diffuse Reflectance Spectroscopy. Molecules, 2018, 23, 1617.	3.8	7
43	HPLC-PDA Combined with Chemometrics for Quantitation of Active Components and Quality Assessment of Raw and Processed Fruits of Xanthium strumarium L.. Molecules, 2018, 23, 243.	3.8	16
44	UHPLC-MS/MS Quantification Combined with Chemometrics for Comparative Analysis of Different Batches of Raw, Wine-Processed, and Salt-Processed Radix Achyranthis Bidentatae. Molecules, 2018, 23, 758.	3.8	10
45	Xanthones isolated from <i>Gentianella acuta</i> and their protective effects against H ₂ O ₂ -induced myocardial cell injury. Natural Product Research, 2018, 32, 2171-2177.	1.8	13
46	Development of a new and environmentally-friendly method to evaluate phenolic compounds from <i>Flos Lonicerae Japonicae</i> with ultra-high performance supercritical fluid chromatography (UHPSFC) combined with chemometrics. Analytical Methods, 2018, 10, 4292-4300.	2.7	7
47	Simultaneous Determination of Four Triterpenoid Saponins in <i>Aralia elata</i> Leaves by HPLC-ELSD Combined with Hierarchical Clustering Analysis. Phytochemical Analysis, 2017, 28, 202-209.	2.4	19
48	New phenylpropanoid derivatives from the fruits of Xanthium sibiricum and their anti-inflammatory activity. <i>FÄ-toterapÄ-Äç</i> , 2017, 117, 11-15.	2.2	26
49	A new phytoecdysteroid from the roots of Achyrantes bidentata Bl.. Natural Product Research, 2017, 31, 1073-1079.	1.8	12
50	9,19-Cycloartenol glycoside G3 from Cimicifuga simplex regulates immune responses by modulating Th17/Treg ratio. Bioorganic and Medicinal Chemistry, 2017, 25, 4917-4923.	3.0	13
51	Cardioprotective effect of the xanthones from <i>Gentianella acuta</i> against myocardial ischemia/reperfusion injury in isolated rat heart. Biomedicine and Pharmacotherapy, 2017, 93, 626-635.	5.6	24
52	A Metabolomics-Based Strategy for the Mechanism Exploration of Traditional Chinese Medicine: <i>Descurainia sophia</i> Seeds Extract and Fractions as a Case Study. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-11.	1.2	16
53	Pharmacological Effect of <i>Caulophyllum robustum</i> on Collagen-Induced Arthritis and Regulation of Nitric Oxide, NF- κ B, and Proinflammatory Cytokines In Vivo and In Vitro. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-12.	1.2	25
54	Taxifolin Activates the Nrf2 Anti-Oxidative Stress Pathway in Mouse Skin Epidermal JB6 P+ Cells through Epigenetic Modifications. International Journal of Molecular Sciences, 2017, 18, 1546.	4.1	47

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55	Spectrum-Effect Relationships between Fingerprints of <i>Caulophyllum robustum</i> Maxim and Inhabited Pro-Inflammation Cytokine Effects. <i>Molecules</i> , 2017, 22, 1826.	3.8	22
56	Antibacterial and Anti-Inflammatory Activities of <i>Physalis Alkekengi</i> var. <i>franchetii</i> and Its Main Constituents. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-10.	1.2	20
57	Danggui-Shaoyao-San: New Hope for Alzheimer's Disease. , 2016, 7, 502.		50
58	Simultaneous Determination of Eight Alkaloids in Rat Plasma by UHPLC-MS/MS after Oral Administration of <i>Coptis deltoidea</i> C. Y. Cheng et Hsiao and <i>Coptis chinensis</i> Franch. <i>Molecules</i> , 2016, 21, 913.	3.8	16
59	Determination and pharmacokinetic study of four lignans in rat plasma after oral administration of an extract of <i>Valeriana amurensis</i> by ultra-high performance liquid chromatography with tandem mass spectrometry. <i>Journal of Separation Science</i> , 2016, 39, 1825-1833.	2.5	8
60	Systems pharmacology to investigate the interaction of berberine and other drugs in treating polycystic ovary syndrome. <i>Scientific Reports</i> , 2016, 6, 28089.	3.3	24
61	A pure polysaccharide from <i>Ephedra sinica</i> treating on arthritis and inhibiting cytokines expression. <i>International Journal of Biological Macromolecules</i> , 2016, 86, 177-188.	7.5	44
62	Anti-diabetic polysaccharides from natural sources: A review. <i>Carbohydrate Polymers</i> , 2016, 148, 86-97.	10.2	191
63	Simultaneous quantification of triterpenoid saponins in rat plasma by UHPLC-MS/MS and its application to a pharmacokinetic study after oral total saponin of <i>Aralia elata</i> leaves. <i>Journal of Separation Science</i> , 2016, 39, 4360-4368.	2.5	5
64	Photochemistry and pharmacology of 9, 19-cyclolanostane glycosides isolated from genus <i>Cimicifuga</i> . <i>Chinese Journal of Natural Medicines</i> , 2016, 14, 721-731.	1.3	9
65	New Thymoquinol Glycosides and Neuroprotective Dibenzocyclooctane Lignans from the Rattan Stems of <i>Schisandra chinensis</i> . <i>Chemistry and Biodiversity</i> , 2016, 13, 1118-1125.	2.1	19
66	Chemical composition and biological activities of essential oil from <i>Filifolium sibiricum</i> (L.) Kitam. <i>Natural Product Research</i> , 2016, 30, 2861-2863.	1.8	1
67	GC-MS Analysis of Essential Oil from the Leaves of <i>Aralia elata</i> . <i>Chemistry of Natural Compounds</i> , 2016, 52, 734-736.	0.8	1
68	Chemical composition and cytotoxicity of the essential oil from different parts of <i>Datura metel</i> L. <i>Natural Product Research</i> , 2016, 30, 1938-1940.	1.8	12
69	Two new ent-atisanes from the root of <i>Euphorbia fischeriana</i> Steud.. <i>Natural Product Research</i> , 2016, 30, 144-149.	1.8	25
70	Phytochemistry and biosynthesis of δ^7 -lactone withanolides. <i>Phytochemistry Reviews</i> , 2016, 15, 771-797.	6.5	29
71	Triterpenoids and Flavonoids from the Leaves of <i>Astragalus membranaceus</i> and Their Inhibitory Effects on Nitric Oxide Production. <i>Chemistry and Biodiversity</i> , 2015, 12, 1575-1584.	2.1	15
72	Determination and pharmacokinetic study of two triterpenoid saponins in rat plasma after oral administration of the extract of <i>Aralia elata</i> leaves by UHPLC-ESI-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 985, 164-171.	2.3	19

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73	Cycloartenol triterpenoid saponins from <i>Cimicifuga simplex</i> (Ranunculaceae) and their biological effects. <i>Chinese Journal of Natural Medicines</i> , 2015, 13, 81-89.	1.3	14
74	Structural studies of an arabinan from the stems of <i>Ephedra sinica</i> by methylation analysis and 1D and 2D NMR spectroscopy. <i>Carbohydrate Polymers</i> , 2015, 121, 449-456.	10.2	56
75	The Progress of Metabolomics Study in Traditional Chinese Medicine Research. <i>The American Journal of Chinese Medicine</i> , 2015, 43, 1281-1310.	3.8	44
76	Determination and pharmacokinetic study of four xanthones in rat plasma after oral administration of <i>Gentianella acuta</i> extract by UHPLC-ESI-MS/MS. <i>Journal of Ethnopharmacology</i> , 2015, 174, 261-269.	4.1	13
77	New 9,19-cycloartenol glycosides isolated from the roots of <i>Cimicifuga simplex</i> and their anti-inflammatory effects. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 5688-5691.	2.2	15
78	<i>Valeriana amurensis</i> improves Amyloid-beta 1-42 induced cognitive deficit by enhancing cerebral cholinergic function and protecting the brain neurons from apoptosis in mice. <i>Journal of Ethnopharmacology</i> , 2014, 153, 318-325.	4.1	38
79	The treatment of Alzheimer's disease using Chinese Medicinal Plants: From disease models to potential clinical applications. <i>Journal of Ethnopharmacology</i> , 2014, 152, 403-423.	4.1	57
80	Isolation and screened neuroprotective active constituents from the roots and rhizomes of <i>Valeriana amurensis</i> . <i>FÄ-toterapÄ-Äç</i> , 2014, 96, 48-55.	2.2	27
81	GC-MS method for determination and pharmacokinetic study of four phenylpropanoids in rat plasma after oral administration of the essential oil of <i>Acorus tatarinowii</i> Schott rhizomes. <i>Journal of Ethnopharmacology</i> , 2014, 155, 1134-1140.	4.1	16
82	Optimization of polysaccharides extraction from seeds of <i>Pharbitis nil</i> and its anti-oxidant activity. <i>Carbohydrate Polymers</i> , 2014, 102, 460-466.	10.2	42
83	Tangeretin exerts anti-neuroinflammatory effects via NF-ÎB modulation in lipopolysaccharide-stimulated microglial cells. <i>International Immunopharmacology</i> , 2014, 19, 275-282.	3.8	82
84	Purification, characterization and immunomodulatory effects of <i>Plantago depressa</i> polysaccharides. <i>Carbohydrate Polymers</i> , 2014, 112, 63-72.	10.2	62
85	Screening and comparison of antioxidant activities of polysaccharides from <i>Coriolus versicolor</i> . <i>International Journal of Biological Macromolecules</i> , 2014, 69, 12-19.	7.5	27
86	Five Withanolides from the Leaves of <i>Datura metel</i> L. and Their Inhibitory Effects on Nitric Oxide Production. <i>Molecules</i> , 2014, 19, 4548-4559.	3.8	31
87	P-glycoprotein inhibition increases the transport of dauricine across the blood-brain barrier. <i>Molecular Medicine Reports</i> , 2014, 9, 985-988.	2.4	13
88	A new megastigmane glycoside from the aerial parts of <i>Cirsium setosum</i> . <i>Chinese Journal of Natural Medicines</i> , 2013, 11, 534-537.	1.3	3
89	Naturally derived anti-inflammatory compounds from Chinese medicinal plants. <i>Journal of Ethnopharmacology</i> , 2013, 146, 9-39.	4.1	191
90	Compounds from the Roots and Rhizomes of <i>Valeriana amurensis</i> Protect against Neurotoxicity in PC12 Cells. <i>Molecules</i> , 2012, 17, 15013-15021.	3.8	32

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91	Three New Phytoecdysteroids Containing a Furan Ring from the Roots of <i>Achyranthes bidentata</i> Bl.. <i>Molecules</i> , 2011, 16, 5989-5997.	3.8	17
92	Huangqiyenins G - J, Four New 9,10-secocycloartane (=9,19-cyclo-9,10-secolanostane) Triterpenoidal Saponins from <i>Astragalus membranaceus</i> Bunge Leaves. <i>Helvetica Chimica Acta</i> , 2011, 94, 2239-2247.	1.6	9
93	Baimantuoluolines D - F, Three New Withanolides from the Flower of <i>Datura metel</i> L.. <i>Helvetica Chimica Acta</i> , 2008, 91, 964-971.	1.6	32
94	Withanolide Compounds from the Flower of <i>Datura metel</i> L.. <i>Helvetica Chimica Acta</i> , 2007, 90, 1522-1528.	1.6	32