Hai-Xue Kuang

List of Publications by Year
in descending order

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188	3,204	172457	265206
papers	citations	29 h-index	42 g-index

202	202	202	3404
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Anti-diabetic polysaccharides from natural sources: A review. Carbohydrate Polymers, 2016, 148, 86-97.	10.2	191
2	Chemical constituents from the flower of Datura metel L.. Archives of Pharmacal Research, 2008, 31, 1094-1097.	6.3	85
3	New anti-inflammatory withanolides from the leaves of Datura metel L.. Steroids, 2014, 87, 26-34.	1.8	77
4	Clinical application and mechanism of traditional Chinese medicine in treatment of lung cancer. Chinese Medical Journal, 2020, 133, 2987-2997.	2.3	68
5	Studies on Cytotoxic Activity against HepG-2 Cells of Naphthoquinones from Green Walnut Husks of Juglans mandshurica Maxim. Molecules, 2015, 20, 15572-15588.	3.8	60
6	The treatment of Alzheimer's disease using Chinese Medicinal Plants: From disease models to potential clinical applications. Journal of Ethnopharmacology, 2014, 152, 403-423.	4.1	57
7	Structural studies of an arabinan from the stems of Ephedra sinica by methylation analysis and 1D and 2D NMR spectroscopy. Carbohydrate Polymers, 2015, 121, 449-456.	10.2	56
8	Phytochemistry and pharmacology of genus Ephedra. Chinese Journal of Natural Medicines, 2018, 16, 811-828.	1.3	56
9	Lignan constituents from Chloranthus japonicus Sieb.. Archives of Pharmacal Research, 2009, 32, 329-334.	6.3	55
10	Datura Metel L. Ameliorates Imiquimod-Induced Psoriasis-Like Dermatitis and Inhibits Inflammatory Cytokines Production through TLR7/8â€“MyD88â€“NF-Î²Bâ€“NLRP3 Inflammasome Pathway. Molecules, 2019, 24, 2157.	3.8	53
11	Structural characteristics and hepatoprotective potential of Aralia elata root bark polysaccharides and their effects on SCFAs produced by intestinal flora metabolism. Carbohydrate Polymers, 2019, 207, 256-265.	10.2	51
12	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
13	A pure polysaccharide from Ephedra sinica treating on arthritis and inhibiting cytokines expression. International Journal of Biological Macromolecules, 2016, 86, 177-188.	7.5	44
14	Gas chromatographyâ€“mass spectrometry-based trimethylsilyl-alditol derivatives for quantitation and fingerprint analysis of Anemarrhena asphodeloides Bunge polysaccharides. Carbohydrate Polymers, 2018, 198, 155-163.	10.2	39
15	Baimantuoluosides D-G, four new withanolide glucosides from the flower of Datura metel L.. Archives of Pharmacal Research, 2010, 33, 1143-1148.	6.3	37
16	New antiproliferative and immunosuppressive withanolides from the seeds of Datura metel. Phytochemistry Letters, 2014, 8, 92-96.	1.2	36
17	A strategy for characterization of triterpene saponins in Caulophyllum robustum hairy roots by liquid chromatography with electrospray ionization quadrupole time-of-flight mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2014, 100, 109-122.	2.8	36
18	Fast classification and compositional analysis of polysaccharides from TCMs by ultra-performance liquid chromatography coupled with multivariate analysis. Carbohydrate Polymers, 2011, 84, 1258-1266.	10.2	35

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19	Schisandraceae triterpenoids: a review. Phytochemistry Reviews, 2015, 14, 155-187.	6.5	35
20	UHPLC-MS/MS Determination, Pharmacokinetic, and Bioavailability Study of Taxifolin in Rat Plasma after Oral Administration of its Nanodispersion. Molecules, 2016, 21, 494.	3.8	34
21	Two New Withanolide Lactones from Flos Daturae. Molecules, 2011, 16, 5833-5839.	3.8	33
22	Withanolide Compounds from the Flower of Datura metel L.. Helvetica Chimica Acta, 2007, 90, 1522-1528.	1.6	32
23	Baimantuoluolines Dâ€‰â€“â€‰F, Three New Withanolides from the Flower ofDatura metel L.. Helvetica Chimica Acta, 2008, 91, 964-971.	1.6	32
24	Compounds from the Roots and Rhizomes of Valeriana amurensis Protect against Neurotoxicity in PC12 Cells. Molecules, 2012, 17, 15013-15021.	3.8	32
25	Five Withanolides from the Leaves of Datura metel L. and Their Inhibitory Effects on Nitric Oxide Production. Molecules, 2014, 19, 4548-4559.	3.8	31
26	Physicochemical properties and laxative effects of polysaccharides from Anemarrhena asphodeloides Bge. in loperamide-induced rats. Journal of Ethnopharmacology, 2019, 240, 111961.	4.1	30
27	A high methyl ester pectin polysaccharide from the root bark of Aralia elata: Structural identification and biological activity. International Journal of Biological Macromolecules, 2020, 159, 1206-1217.	7.5	30
28	Two new amide alkaloids from the flower of Datura metel L.. FÃ¬toterapÃ¬Ã¢, 2010, 81, 1003-1005.	2.2	29
29	Phytochemistry and biosynthesis of Î´-lactone withanolides. Phytochemistry Reviews, 2016, 15, 771-797.	6.5	29
30	Two New Saponins, Congmuyenosides A and B, from the Leaves of Aralia elata Collected in Heilongjiang, China.. Chemical and Pharmaceutical Bulletin, 1996, 44, 2183-2185.	1.3	28
31	Baimantuoluosides A â€“ C, Three New Withanolide Glucosides from the Flower of Datura metel L.. Helvetica Chimica Acta, 2009, 92, 1315-1323.	1.6	28
32	Structural characteristics of a hyperbranched acidic polysaccharide from the stems of Ephedra sinica and its effect on T-cell subsets and their cytokines in DTH mice. Carbohydrate Polymers, 2011, 86, 1705-1711.	10.2	28
33	Comparable studies of two polysaccharides from leaves of Acanthopanax senticosus: Structure and antioxidation. International Journal of Biological Macromolecules, 2020, 147, 350-362.	7.5	28
34	Ultrafiltration isolation, structures and anti-tumor potentials of two arabinose- and galactose-rich pectins from leaves of Aralia elata. Carbohydrate Polymers, 2021, 255, 117326.	10.2	28
35	Rapid determination and origin identification of total polysaccharides contents in Schisandra chinensis by near-infrared spectroscopy. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 264, 120327.	3.9	28
36	Corynoline Isolated from Corydalis bungeana Turcz. Exhibits Anti-Inflammatory Effects via Modulation of Nfr2 and MAPKs. Molecules, 2016, 21, 975.	3.8	27

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37	New phenylpropanoid derivatives from the fruits of Xanthium sibiricum and their anti-inflammatory activity. FÃ¬toterapÃ¬Ã¢, 2017, 117, 11-15.	2.2	26
38	Triterpenoids from the Roots of Sanguisorba tenuifolia var. Alba. Molecules, 2011, 16, 4642-4651.	3.8	25
39	Optimum extraction of acidic polysaccharides from the stems of Ephedra sinica Stapf by Boxâ€“Behnken statistical design and its anti-complement activity. Carbohydrate Polymers, 2011, 84, 282-291.	10.2	25
40	Pharmacological Effect ofCaulophyllum robustumon Collagen-Induced Arthritis and Regulation of Nitric Oxide, NF-ÎºB, and Proinflammatory Cytokines In Vivo and In Vitro. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-12.	1.2	25
41	A Modified GC-MS Analytical Procedure for Separation and Detection of Multiple Classes of Carbohydrates. Molecules, 2018, 23, 1284.	3.8	25
42	The mechanisms of traditional Chinese medicine underlying the prevention and treatment of atherosclerosis. Chinese Journal of Natural Medicines, 2019, 17, 401-412.	1.3	25
43	Cytotoxicity of Triterpenes from Green Walnut Husks of Juglans mandshurica Maxim in HepG-2 Cancer Cells. Molecules, 2015, 20, 19252-19262.	3.8	24
44	Cardioprotective effect of the xanthones from Gentianella acuta against myocardial ischemia/reperfusion injury in isolated rat heart. Biomedicine and Pharmacotherapy, 2017, 93, 626-635.	5.6	24
45	Development and application of a rapid and efficient CZE method coupled with correction factors for determination of monosaccharide composition of acidic heteroâ€polysaccharides from Ephedra sinica. Phytochemical Analysis, 2011, 22, 103-111.	2.4	23
46	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
47	Rapid screening and characterization of triterpene saponins in Acanthopanax senticosus leaves via untargeted MSAll and SWATH techniques on a quadrupole time of flight mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2019, 170, 68-82.	2.8	23
48	Paeoniae radix alba polysaccharides obtained via optimized extraction treat experimental autoimmune hepatitis effectively. International Journal of Biological Macromolecules, 2020, 164, 1554-1564.	7.5	23
49	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-Î¼m particle. Journal of Pharmaceutical and Biomedical Analysis, 2018, 153, 117-125.	2.8	22
50	Phenolic constituents from the root bark of Morus alba L. and their cardioprotective activity inÂvitro. Phytochemistry, 2017, 135, 128-134.	2.9	21
51	Withanolides from the leaves of Datura metel L.. Phytochemistry, 2018, 155, 136-146.	2.9	21
52	Studies of the Constituents of Astragalus membranaceus BUNGE. III. Structures of Triterpenoidal Glycosides, Huangqiyenins A and B, from the Leaves.. Chemical and Pharmaceutical Bulletin, 1997, 45, 359-361.	1.3	20
53	Determination and pharmacokinetic study of two triterpenoid saponins in rat plasma after oral administration of the extract of Aralia elata leaves by UHPLCâ€ESIâ€MS/MS. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2015, 985, 164-171.	2.3	19
54	Steroidal Saponins from the Rhizomes of Anemarrhena asphodeloides. Molecules, 2016, 21, 1075.	3.8	19

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55	New Thymoquinol Glycosides and Neuroprotective Dibenzocyclooctane Lignans from the Rattan Stems of Schisandra chinensis. Chemistry and Biodiversity, 2016, 13, 1118-1125.	2.1	19
56	Simultaneous Determination of Four Triterpenoid Saponins in Aralia elata Leaves by HPLCâ€ELSD Combined with Hierarchical Clustering Analysis. Phytochemical Analysis, 2017, 28, 202-209.	2.4	19
57	Simultaneous determination of cucurbitacin B and cucurbitacin E in rat plasma by UHPLC-MS/MS: A pharmacokinetics study after oral administration of cucurbitacin tablets. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1065-1066, 63-69.	2.3	19
58	Quality Analysis of American Ginseng Cultivated in Heilongjiang Using UPLC-ESIâ¯-MRM-MS with Chemometric Methods. Molecules, 2018, 23, 2396.	3.8	19
59	Melongenaterpenes Aâ€“L, Vetispirane-Type Sesquiterpenoids from the Roots of Solanum melongena. Journal of Natural Products, 2019, 82, 3242-3248.	3.0	19
60	A new sesquiterpenoid with cytotoxic and anti-inflammatory activity from the leaves of Datura metel L. Natural Product Research, 2021, 35, 607-613.	1.8	19
61	A novel LC-MS/MS method for complete composition analysis of polysaccharides by aldononitrile acetate and multiple reaction monitoring. Carbohydrate Polymers, 2021, 272, 118478.	10.2	19
62	Lianqiaoxinoside B, a Novel Caffeoyl Phenylethanoid Glycoside from Forsythia suspensa. Molecules, 2011, 16, 5674-5681.	3.8	18
63	Two new phenolic constituents from the root bark of Morus alba L. and their cardioprotective activity. Natural Product Research, 2018, 32, 391-398.	1.8	18
64	Chromatography and mass spectrometry-based approaches for perception of polysaccharides in wild and cultured fruit bodies of Auricularia auricular-judae. International Journal of Biological Macromolecules, 2019, 137, 1232-1244.	7.5	18
65	Structural-fingerprinting of polysaccharides to discern Panax species by means of gas-liquid chromatography and mass spectrometry. International Journal of Biological Macromolecules, 2020, 151, 932-943.	7.5	18
66	Triterpene Glucosides from the Leaves ofAralia elataand Their Cytotoxic Activities. Chemistry and Biodiversity, 2013, 10, 703-710.	2.1	17
67	Chemometrics coupled with UPLC-MS/MS for simultaneous analysis of markers in the raw and processed Fructus Xanthii, and application to optimization of processing method by BBD design. Phytomedicine, 2019, 57, 191-202.	5.3	17
68	Structure and immunological activity of an arabinan-rich acidic polysaccharide from Atractylodes lancea (Thunb.) DC. International Journal of Biological Macromolecules, 2022, 199, 24-35.	7.5	17
69	New megastigmane sesquiterpene and indole alkaloid glucosides from the aerial parts of Bupleurum chinense DC.. FÃ¬toterapÃ¬Ã¢, 2009, 80, 35-38.	2.2	16
70	GCâ€“MS method for determination and pharmacokinetic study of four phenylpropanoids in rat plasma after oral administration of the essential oil of Acorus tatarinowii Schott rhizomes. Journal of Ethnopharmacology, 2014, 155, 1134-1140.	4.1	16
71	A Metabolomics-Based Strategy for the Mechanism Exploration of Traditional Chinese Medicine:Descurainia sophiaSeeds Extract and Fractions as a Case Study. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-11.	1.2	16
72	New lignan from the rattan stems of Schisandra chinensis. Natural Product Research, 2019, 33, 340-346.	1.8	16

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73	Triterpenoids and Flavonoids from the Leaves of Astragalus membranaceus and Their Inhibitory Effects on Nitric Oxide Production. Chemistry and Biodiversity, 2015, 12, 1575-1584.	2.1	15
74	Terpenes and lignans from the roots of Solanum melongena L.. Natural Product Research, 2020, 34, 359-368.	1.8	15
75	Extractions of Oil from Descurainia sophia Seed Using Supercritical CO2, Chemical Compositions by GC-MS and Evaluation of the Anti-Tussive, Expectorant and Anti-Asthmatic Activities. Molecules, 2015, 20, 13296-13312.	3.8	14
76	Cycloartenol triterpenoid saponins from Cimicifuga simplex (Ranunculaceae) and their biological effects. Chinese Journal of Natural Medicines, 2015, 13, 81-89.	1.3	14
77	New steroidal saponins from the roots of Solanum melongena L.. FÃ¬toterapÃ¬Ã¢, 2018, 128, 12-19.	2.2	14
78	New lignans from the roots of Datura metel L. Phytochemistry Letters, 2018, 28, 8-12.	1.2	14
79	A LCâ€MS/MS method for simultaneous determination of seven alkaloids in rat plasma after oral administration of Phellodendri chinensis cortex extract and its application to a pharmacokinetic study. Journal of Separation Science, 2019, 42, 1351-1363.	2.5	14
80	Lignans from Schisandra chinensis rattan stems suppresses primary AÎ²₁₋₄₂-induced microglia activation via NF-ÎºB/MAPK signaling pathway. Natural Product Research, 2019, 33, 2726-2729.	1.8	14
81	Anti-inflammatory sesquiterpenoids from the leaves of Datura metel L.. FÃ¬toterapÃ¬Ã¢, 2020, 142, 104531.	2.2	14
82	Traditional uses, phytochemistry and pharmacology of genus Syringa: A comprehensive review. Journal of Ethnopharmacology, 2021, 266, 113465.	4.1	14
83	Secocycloartane Triterpenoidal Saponins from the Leaves of Astragalus membranaceus<scp>Bunge</scp>. Helvetica Chimica Acta, 2009, 92, 950-958.	1.6	13
84	Determination and pharmacokinetic study of four xanthones in rat plasma after oral administration of Gentianella acuta extract by UHPLCâ€“ESIâ€“MS/MS. Journal of Ethnopharmacology, 2015, 174, 261-269.	4.1	13
85	Three new sulphur glycosides from the seeds of Descurainia sophia. Natural Product Research, 2016, 30, 1675-1681.	1.8	13
86	Three new nortriterpenoids from the rattan stems of Schisandra chinensis. Phytochemistry Letters, 2018, 24, 145-149.	1.2	13
87	Xanthones isolated from Gentianella acuta and their protective effects against H₂O₂-induced myocardial cell injury. Natural Product Research, 2018, 32, 2171-2177.	1.8	13
88	Bioassay-guided isolation of lignanamides with potential anti-inflammatory effect from the roots of Solanum melongena L. Phytochemistry Letters, 2019, 30, 160-164.	1.2	13
89	Chemical fingerprinting techniques for the differentiation of polysaccharides from genus Astragalus. Journal of Pharmaceutical and Biomedical Analysis, 2020, 178, 112898.	2.8	13
90	New withanolides with anti-inflammatory activity from the leaves of Datura metel L.. Bioorganic Chemistry, 2020, 95, 103541.	4.1	13

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91	Discrimination and characterization of Panax polysaccharides by 2D COS-IR spectroscopy with chemometrics. International Journal of Biological Macromolecules, 2021, 183, 193-202.	7.5	13
92	Simultaneous Determination of Purpurin, Munjistin and Mollugin in Rat Plasma by Ultra High Performance Liquid Chromatography-Tandem Mass Spectrometry: Application to a Pharmacokinetic Study after Oral Administration of Rubia cordifolia L. Extract. Molecules, 2016, 21, 717.	3.8	12
93	A new phytoecdysteroid from the roots of Achyranthes bidentata Bl.. Natural Product Research, 2017, 31, 1073-1079.	1.8	12
94	Two New Iridoid Glycosides from the Root Barks of Sambucus williamsii Hance. Molecules, 2012, 17, 1830-1836.	3.8	11
95	New Glycosides from the Fruits of Nicandra physaloides. Molecules, 2017, 22, 828.	3.8	11
96	A new triterpene from the green walnut husks of Juglans mandshurica Maxim. Journal of Natural Medicines, 2019, 73, 800-804.	2.3	11
97	Proteomics Research on the Protective Effect of Mangiferin on H9C2 Cell Injury Induced by H2O2. Molecules, 2019, 24, 1911.	3.8	11
98	Lignans and Terpenoids from the Leaves of Schisandra chinensis. Chemistry and Biodiversity, 2020, 17, e2000035.	2.1	11
99	Integrated serum metabolomics and network pharmacology approach to reveal the potential mechanisms of withanolides from the leaves of Datura metel L. on psoriasis. Journal of Pharmaceutical and Biomedical Analysis, 2020, 186, 113277.	2.8	11
100	Daturataturin A, a withanolide in <scp>Datura metel</scp> L., induces <scp>HaCaT</scp> autophagy through the <scp>PI3Kâ€Aktâ€mTOR</scp> signaling pathway. Phytotherapy Research, 2021, 35, 1546-1558.	5.8	11
101	Biomarkers for the Clinical Diagnosis of Alzheimerâ€™s Disease: Metabolomics Analysis of Brain Tissue and Blood. Frontiers in Pharmacology, 2021, 12, 700587.	3.5	11
102	Potential effects and mechanisms of Chinese herbal medicine in the treatment of psoriasis. Journal of Ethnopharmacology, 2022, 294, 115275.	4.1	11
103	Quantitative Analysis and Fingerprint Profiles for Quality Control of Fructus Schisandrae by Gas Chromatography: Mass Spectrometry. Scientific World Journal, The, 2014, 2014, 1-8.	2.1	10
104	GenusCaulophyllum: An Overview of Chemistry and Bioactivity. Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-18.	1.2	10
105	Screening and identification of steroidal saponins from Anemarrhena asphodeloides employing UPLC tandem triple quadrupole linear ion trap mass spectrometry. Steroids, 2017, 125, 67-80.	1.8	10
106	Two new cytotoxic glycosides isolated from the green walnut husks of Juglans mandshurica Maxim.. Natural Product Research, 2017, 31, 1237-1244.	1.8	10
107	A UPLCâ€TOF/MSâ€based metabolomics study of rattan stems of Schisandra chinensis effects on Alzheimer's disease rats model. Biomedical Chromatography, 2018, 32, e4037.	1.7	10
108	Immunosuppressive withanolides from the flower of Datura metel L.. FÃ¬toterapÃ¬Ã¢, 2020, 141, 104468.	2.2	10

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109	New indole alkaloids from the seeds of Datura metel L.. FÃ¬toterapÃ¬Ã¢, 2020, 146, 104726.	2.2	10
110	A new application of acetylation for analysis of acidic heteropolysaccharides by liquid chromatography-electrospray mass spectrometry. Carbohydrate Polymers, 2020, 245, 116439.	10.2	10
111	Low-polymerization compositional fingerprinting for characterization of Schisandra polysaccharides by hydrophilic interaction liquid chromatography-electrospray mass spectrometry. International Journal of Biological Macromolecules, 2021, 185, 983-996.	7.5	10
112	Total withanolides ameliorates imiquimod-induced psoriasis-like skin inflammation. Journal of Ethnopharmacology, 2022, 285, 114895.	4.1	10
113	Huangqiyenins G â€“ J, Four New 9,10â€Šecocycloartane (=9,19â€Cycloâ€9,10â€šecolanostane) Triterpenoidal Saponins from Astragalus membranaceus<scp>Bunge</scp> Leaves. Helvetica Chimica Acta, 2011, 94, 2239-2247.	1.6	9
114	Simultaneous quantification of five dibenzocyclooctadiene lignans in Schisandra chinensis by HPLC separation and fluorescence detection. Analytical Methods, 2014, 6, 5981.	2.7	9
115	Photochemistry and pharmacology of 9, 19-cyclolanostane glycosides isolated from genus Cimicifuga. Chinese Journal of Natural Medicines, 2016, 14, 721-731.	1.3	9
116	New flavonoids from the aerial part of Bupleurum chinense DC. FÃ¬toterapÃ¬Ã¢, 2020, 147, 104739.	2.2	9
117	Daturmetesides A-E, five new ergostane-type C28 sterols from the leaves of Datura metel L. Steroids, 2020, 156, 108583.	1.8	9
118	Role of NLRP3 Inflammasome in Lupus Nephritis and Therapeutic Targeting by Phytochemicals. Frontiers in Pharmacology, 2021, 12, 621300.	3.5	9
119	Energy-resolved technique for discovery and identification of malonyl-triterpene saponins inCaulophyllum robustumby UHPLC-electrospray Fourier transform mass spectrometry. Journal of Mass Spectrometry, 2016, 51, 947-958.	1.6	8
120	A New UPLC-MS/MS Method for the Characterization and Discrimination of Polysaccharides from Genus Ephedra Based on Enzymatic Digestions. Molecules, 2017, 22, 1992.	3.8	8
121	Effects of Lignans from Schisandra chinensis Rattan Stems against Aβ1-42-Induced Memory Impairment in Rats and Neurotoxicity in Primary Neuronal Cells. Molecules, 2018, 23, 870.	3.8	8
122	New sesquiterpenoids from the stems of Datura metel L.. FÃ¬toterapÃ¬Ã¢, 2019, 134, 417-421.	2.2	8
123	Two new tetralone glycosides from the green walnut husks of Juglans mandshurica Maxim. Natural Product Research, 2019, 33, 2932-2938.	1.8	8
124	Î±-Tetralone glycosides from the green walnut husks of Juglans mandshurica Maxim. and their cytotoxic activities. Natural Product Research, 2020, 34, 1805-1813.	1.8	8
125	Optimization of simultaneous ultrasonic-assisted extraction of water-soluble and fat-soluble characteristic constituents from Forsythiae Fructus Using response surface methodology and high-performance liquid chromatography. Pharmacognosy Magazine, 2014, 10, 292.	0.6	7
126	Analysis of oligosaccharide sequences of trace Caulophyllum robustum saponins by direct infusion multiple-stage tandem mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2015, 112, 106-115.	2.8	7

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127	UPLCâ€QTOFâ€MS^Eâ€based diagnostic product ion filtering to unveil unstable C₆â€C₂ glucoside conjugates in <scp>Forsythia suspensa</scp>. Journal of Mass Spectrometry, 2017, 52, 848-859.	1.6	7
128	Four New Glycosides from the Rhizoma of Anemarrhena asphodeloides. Molecules, 2017, 22, 1995.	3.8	7
129	Aromatic monoterpenoid glycosides from rattan stems of Schisandra chinensis and their neuroprotective activities. FÃ¬toterapÃ¬Ã¢, 2019, 134, 108-112.	2.2	7
130	Steroids with potential anti-inflammatory activity from the roots of Datura metel L.. Canadian Journal of Chemistry, 2020, 98, 74-78.	1.1	7
131	Spleen and thymus metabolomics strategy to explore the immunoregulatory mechanism of total withanolides from the leaves of <scp>Datura metel</scp> L. on imiquimodâ€induced psoriatic skin dermatitis in mice. Biomedical Chromatography, 2020, 34, e4881.	1.7	7
132	Simultaneous determination and pharmacokinetics of tetrandrine, fangchinoline, and cyclanoline in rat plasma by ultra-high performance liquid chromatography-mass spectrometry after oral administration of stephaniae tetrandrae radix extract. World Journal of Traditional Chinese Medicine, 2021, 7, 130.	1.9	7
133	Enzymatic-fingerprinting workflow of polysaccharides in Hericium erinaceus fruiting bodies: From HILIC-ESIâ¯-MS screening to targeted MIM profiling. International Journal of Biological Macromolecules, 2021, 173, 491-503.	7.5	7
134	UPLC-orbitrap-MS-based metabolic profiling of HaCaT cells exposed to withanolides extracted from Datura metel.L: Insights from an untargeted metabolomics. Journal of Pharmaceutical and Biomedical Analysis, 2021, 199, 113979.	2.8	7
135	Identification of Two Cold Water-Soluble Polysaccharides from the Stems of Ephedra sinica Stapf. Chinese Medicine, 2010, 01, 63-68.	0.3	7
136	Exploring the effects of different processing techniques on the composition and biological activity of Platycodon grandiflorus (Jacq.) A.DC. by metabonomics and pharmacologic design. Journal of Ethnopharmacology, 2022, 289, 114991.	4.1	7
137	Two Novel Norwithasteroids with Unusual Six- and Seven-Membered Ether Rings in Side Chain from Flos Daturae. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-6.	1.2	6
138	Ent-kaurane diterpenoids from the pericarps of Datura metel L. acted on the vascular endothelial cells via TRPC6 and NF-ÎºB protein. Medicinal Chemistry Research, 2018, 27, 115-121.	2.4	6
139	Two new alkaloids from the sepals of Solanum melongena L. Natural Product Research, 2020, 35, 1-9.	1.8	6
140	Five new sesquiterpenoids from the fruits of Acanthopanax senticosus (Rupr. & Maxim.) Harms. FÃ¬toterapÃ¬Ã¢, 2021, 149, 104827.	2.2	6
141	Four new polyacetylenes from the roots of Saposhnikovia divaricata. Natural Product Research, 2022, 36, 3579-3586.	1.8	6
142	Phenolic compounds of Solanum xanthocarpum play an important role in anti-inflammatory effects. Arabian Journal of Chemistry, 2022, 15, 103877.	4.9	6
143	Alkaloids in genus stephania (Menispermaceae): A comprehensive review of its ethnopharmacology, phytochemistry, pharmacology and toxicology. Journal of Ethnopharmacology, 2022, 293, 115248.	4.1	6
144	Simultaneous quantification of triterpenoid saponins in rat plasma by UHPLCâ€“MS/MS and its application to a pharmacokinetic study after oral total saponin of Aralia elata leaves. Journal of Separation Science, 2016, 39, 4360-4368.	2.5	5

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145	Comparisons of the pharmacokinetic and tissue distribution profiles of withanolide B after intragastric administration of the effective part of Datura metel L. in normal and psoriasis guinea pigs. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2018, 1083, 284-288.	2.3	5
146	Steroids from the seeds ofDatura metel. Journal of Asian Natural Products Research, 2020, 22, 257-263.	1.4	5
147	Seven new glycosides from the leaves of Datura metel L.. Natural Product Research, 2022, 36, 295-304.	1.8	5
148	Identification and comparison of triterpene saponins in Aralia elata leaves and buds by the energy-resolved MSAll technique on a liquid chromatography/quadrupole time-of-flight mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2021, 203, 114176.	2.8	5
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