Bing-You Yang

List of Publications by Year in descending order

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201 papers

3,373 citations

29 h-index

172457

265206 42 g-index

207 all docs

207 docs citations

times ranked

207

3677 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	Tangeretin exerts anti-neuroinflammatory effects via NF-κB modulation in lipopolysaccharide-stimulated microglial cells. International Immunopharmacology, 2014, 19, 275-282.	3.8	82
4	New anti-inflammatory withanolides from the leaves of Datura metel L Steroids, 2014, 87, 26-34.	1.8	77
5	Botany, traditional uses, phytochemistry, analytical methods, processing, pharmacology and pharmacokinetics of Bupleuri Radix: A systematic review. Biomedicine and Pharmacotherapy, 2020, 131, 110679.	5.6	63
6	Purification, characterization and immunomodulatory effects of Plantago depressa polysaccharides. Carbohydrate Polymers, 2014, 112, 63-72.	10.2	62
7	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
8	Structural characterization and antioxidant activities of polysaccharides from Citrus aurantium L International Journal of Biological Macromolecules, 2014, 67, 112-123.	7. 5	56
9	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
10	Screening and comparison of the immunosuppressive activities of polysaccharides from the stems of Ephedra sinica Stapf. Carbohydrate Polymers, 2011, 83, 787-795.	10.2	53
11	Datura Metel L. Ameliorates Imiquimod-Induced Psoriasis-Like Dermatitis and Inhibits Inflammatory Cytokines Production through TLR7/8–MyD88–NF-κB–NLRP3 Inflammasome Pathway. Molecules, 2019, 2 2157.	14,3.8	53
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	The Progress of Metabolomics Study in Traditional Chinese Medicine Research. The American Journal of Chinese Medicine, 2015, 43, 1281-1310.	3.8	44
14	Optimization of polysaccharides extraction from seeds of Pharbitis nil and its anti-oxidant activity. Carbohydrate Polymers, 2014, 102, 460-466.	10.2	42
15	Advances in research into the mechanisms of Chinese Materia Medica against acute lung injury. Biomedicine and Pharmacotherapy, 2020, 122, 109706.	5.6	38
16	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
17	New antiproliferative and immunosuppressive withanolides from the seeds of Datura metel. Phytochemistry Letters, 2014, 8, 92-96.	1.2	36
18	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

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19	Intestinal Flora: A Pivotal Role in Investigation of Traditional Chinese Medicine. The American Journal of Chinese Medicine, 2021, 49, 237-268.	3.8	36
20	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
21	Schisandraceae triterpenoids: a review. Phytochemistry Reviews, 2015, 14, 155-187.	6.5	35
22	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
23	Two New Withanolide Lactones from Flos Daturae. Molecules, 2011, 16, 5833-5839.	3.8	33
24	Withanolide Compounds from the Flower of <i>Datura metel</i> L Helvetica Chimica Acta, 2007, 90, 1522-1528.	1.6	32
25	Baimantuoluolines D – F, Three New Withanolides from the Flower ofDatura metel L Helvetica Chimica Acta, 2008, 91, 964-971.	1.6	32
26	Compounds from the Roots and Rhizomes of Valeriana amurensis Protect against Neurotoxicity in PC12 Cells. Molecules, 2012, 17, 15013-15021.	3.8	32
27	Discovering the Major Antitussive, Expectorant, and Anti-Inflammatory Bioactive Constituents in Tussilago farfara L. Based on the Spectrum–Effect Relationship Combined with Chemometrics. Molecules, 2020, 25, 620.	3.8	32
28	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
29	Systems pharmacology reveals the mechanism of activity of <i>Physalis alkekengi</i> L. var. <i>franchetii</i> against lipopolysaccharideâ€induced acute lung injury. Journal of Cellular and Molecular Medicine, 2020, 24, 5039-5056.	3.6	31
30	Physicochemical properties and laxative effects of polysaccharides from Anemarrhena asphodeloides Bge. in loperamide-induced rats. Journal of Ethnopharmacology, 2019, 240, 111961.	4.1	30
31	Two new amide alkaloids from the flower of Datura metel L Fìtoterapìâ, 2010, 81, 1003-1005.	2.2	29
32	Phytochemistry and biosynthesis of \hat{l} -lactone withanolides. Phytochemistry Reviews, 2016, 15, 771-797.	6.5	29
33	Baimantuoluosides A – C, Three New Withanolide Glucosides from the Flower of <i>Datura metel</i> L Helvetica Chimica Acta, 2009, 92, 1315-1323.	1.6	28
34	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
35	Tetrandrine inhibits colon carcinoma HT-29 cells growth via the Bcl-2/Caspase 3/PARP pathway and G1/S phase. Bioscience Reports, 2019, 39, .	2.4	28
36	Isolation and screened neuroprotective active constituents from the roots and rhizomes of Valeriana amurensis. FÃ-toterapÃ-â, 2014, 96, 48-55.	2,2	27

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37	Screening and comparison of antioxidant activities of polysaccharides from Coriolus versicolor. International Journal of Biological Macromolecules, 2014, 69, 12-19.	7.5	27
38	New phenylpropanoid derivatives from the fruits of Xanthium sibiricum and their anti-inflammatory activity. Fìtoterapìâ, 2017, 117, 11-15.	2.2	26
39	A new feruloyl tyramine glycoside from the roots of <i>Achyranthes bidentata</i> . Chinese Journal of Natural Medicines, 2012, 10, 16-19.	1.3	26
40	Optimum extraction of acidic polysaccharides from the stems of Ephedra sinica Stapf by Box–Behnken statistical design and its anti-complement activity. Carbohydrate Polymers, 2011, 84, 282-291.	10.2	25
41	Two new <i>ent</i> -atisanes from the root of <i>Euphorbia fischeriana</i> Steud Natural Product Research, 2016, 30, 144-149.	1.8	25
42	A Modified GC-MS Analytical Procedure for Separation and Detection of Multiple Classes of Carbohydrates. Molecules, 2018, 23, 1284.	3.8	25
43	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
44	Cytotoxicity of Triterpenes from Green Walnut Husks of Juglans mandshurica Maxim in HepG-2 Cancer Cells. Molecules, 2015, 20, 19252-19262.	3.8	24
45	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
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 MSAII 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	Using a Novel Student-centered Teaching Method to Improve Pharmacy Student Learning. American Journal of Pharmaceutical Education, 2019, 83, 6505.	2.1	23
49	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
50	Development of an analytical method for separation of phenolic acids by ultra-performance convergence chromatography (UPC 2) using a column packed with a sub-2-11/4m particle. Journal of Pharmaceutical and Biomedical Analysis, 2018, 153, 117-125.	2.8	22
51	Study on the mechanism of Gegen Qinlian Decoction for treating type II diabetes mellitus by integrating network pharmacology and pharmacological evaluation. Journal of Ethnopharmacology, 2020, 262, 113129.	4.1	22
52	Withanolides from the leaves of Datura metel L Phytochemistry, 2018, 155, 136-146.	2.9	21
53	Determination and pharmacokinetic study of two triterpenoid saponins in rat plasma after oral administration of the extract of Aralia elata leaves by UHPLC–ESI–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 <i>Schisandra chinensis</i> . Chemistry and Biodiversity, 2016, 13, 1118-1125.	2.1	19
56	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
57	Quality Analysis of American Ginseng Cultivated in Heilongjiang Using UPLC-ESIâ^'-MRM-MS with Chemometric Methods. Molecules, 2018, 23, 2396.	3.8	19
58	Melongenaterpenes A–L, Vetispirane-Type Sesquiterpenoids from the Roots of <i>Solanum melongena</i> . Journal of Natural Products, 2019, 82, 3242-3248.	3.0	19
59	A new sesquiterpenoid with cytotoxic and anti-inflammatory activity from the leaves of <i>Datura metel</i> L. Natural Product Research, 2021, 35, 607-613.	1.8	19
60	An Evolving Technology That Integrates Classical Methods with Continuous Technological Developments: Thin-Layer Chromatography Bioautography. Molecules, 2021, 26, 4647.	3.8	19
61	Cardioprotective effects of total flavonoids from Jinhe Yangxin prescription by activating the PI3K/Akt signaling pathway in myocardial ischemia injury. Biomedicine and Pharmacotherapy, 2018, 98, 308-317.	5.6	18
62	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
63	Three New Phytoecdysteroids Containing a Furan Ring from the Roots of Achyranthes bidentata Bl Molecules, 2011, 16, 5989-5997.	3.8	17
64	Root bark of Sambucus Williamsii Hance promotes rat femoral fracture healing by the BMP-2/Runx2 signaling pathway. Journal of Ethnopharmacology, 2016, 191, 107-114.	4.1	17
65	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
66	New megastigmane sesquiterpene and indole alkaloid glucosides from the aerial parts of Bupleurum chinense DC $F\tilde{A}_{\neg}$ toterap $\tilde{A}_{\neg}\tilde{A}$ ¢, 2009, 80, 35-38.	2.2	16
67	Four New Glycosides from the Fruit of Xanthium sibiricum Patr Molecules, 2013, 18, 12464-12473.	3.8	16
68	GC–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
69	<i>Sambucus Williamsii</i> Hance Promotes MC3T3â€E1 Cells Proliferation and Differentiation via BMPâ€2/Smad/p38/JNK/Runx2 Signaling Pathway. Phytotherapy Research, 2015, 29, 1692-1699.	5.8	16
70	Simultaneous Determination of Eight Alkaloids in Rat Plasma by UHPLC-MS/MS after Oral Administration of Coptis deltoidea C. Y. Cheng et Hsiao and Coptis chinensis Franch. Molecules, 2016, 21, 913.	3.8	16
71	Chemical constituents from Sambucus williamsii Hance fruits and hepatoprotective effects in mouse hepatocytes. Natural Product Research, 2018, 32, 2008-2016.	1.8	16
72	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

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73	New lignan from the rattan stems of <i>Schisandra chinensis</i> . Natural Product Research, 2019, 33, 340-346.	1.8	16
74	New 9,19-cycloartenol glycosides isolated from the roots of Cimicifuga simplex and their anti-inflammatory effects. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 5688-5691.	2.2	15
75	Triterpenoids and Flavonoids from the Leaves of <i>Astragalus membranaceus</i> and Their Inhibitory Effects on Nitric Oxide Production. Chemistry and Biodiversity, 2015, 12, 1575-1584.	2.1	15
76	Phenylpropanoids from the fruits of <i>Nicandra physaloides</i> and their anti-inflammatory activities. Natural Product Research, 2017, 31, 2634-2640.	1.8	15
77	Terpenes and lignans from the roots of <i>Solanum melongena</i> L Natural Product Research, 2020, 34, 359-368.	1.8	15
78	New steroidal saponins from the roots of Solanum melongena L Fìtoterapìâ, 2018, 128, 12-19.	2.2	14
79	New lignans from the roots of Datura metel L. Phytochemistry Letters, 2018, 28, 8-12.	1.2	14
80	A LCâ€MS/MS method for simultaneous determination of seven alkaloids in rat plasma after oral administration of <i>Phellodendri chinensis cortex</i> extract and its application to a pharmacokinetic study. Journal of Separation Science, 2019, 42, 1351-1363.	2.5	14
81	Lignans from <i>Schisandra chinensis</i> rattan stems suppresses primary Aβ ₁₋₄₂ -induced microglia activation via NF-κB/MAPK signaling pathway. Natural Product Research, 2019, 33, 2726-2729.	1.8	14
82	Anti-inflammatory sesquiterpenoids from the leaves of Datura metel L $F\tilde{A}$ ¬toterap \tilde{A} ¬ \tilde{A} ¢, 2020, 142, 104531.	2.2	14
83	Traditional uses, phytochemistry and pharmacology of genus Syringa: A comprehensive review. Journal of Ethnopharmacology, 2021, 266, 113465.	4.1	14
84	Secocycloartane Triterpenoidal Saponins from the Leaves of <i>Astragalus membranaceus</i> <scp>Bunge</scp> . Helvetica Chimica Acta, 2009, 92, 950-958.	1.6	13
85	P-glycoprotein inhibition increases the transport of dauricine across the blood-brain barrier. Molecular Medicine Reports, 2014, 9, 985-988.	2.4	13
86	Determination and pharmacokinetic study of four xanthones in rat plasma after oral administration of Gentianella acuta extract by UHPLC–ESl–MS/MS. Journal of Ethnopharmacology, 2015, 174, 261-269.	4.1	13
87	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
88	Three new nortriterpenoids from the rattan stems of Schisandra chinensis. Phytochemistry Letters, 2018, 24, 145-149.	1,2	13
89	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
90	Simultaneous Determination of Thirteen Q-Markers in Raw and Processed Tussilago farfara L. by UPLC-QQQ-MS/MS Coupled with Chemometrics. Molecules, 2019, 24, 598.	3.8	13

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91	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
92	Chemical fingerprinting techniques for the differentiation of polysaccharides from genus Astragalus. Journal of Pharmaceutical and Biomedical Analysis, 2020, 178, 112898.	2.8	13
93	New withanolides with anti-inflammatory activity from the leaves of Datura metel L Bioorganic Chemistry, 2020, 95, 103541.	4.1	13
94	A review of Chinese medicine for the treatment of psoriasis: principles, methods and analysis. Chinese Medicine, 2021, 16, 138.	4.0	13
95	A new feruloyl tyramine glycoside from the roots of Achyranthes bidentata. Chinese Journal of Natural Medicines, 2012, 10, 16-19.	1.3	12
96	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
97	Chemical composition and cytotoxicity of the essential oil from different parts of <i>Datura metel</i> L Natural Product Research, 2016, 30, 1938-1940.	1.8	12
98	A new phytoecdysteroid from the roots of Achyranthes bidentata Bl Natural Product Research, 2017, 31, 1073-1079.	1.8	12
99	Anti-hyperplasia Effects of Total Saponins From Phytolaccae Radix in Rats With Mammary Gland Hyperplasia via Inhibition of Proliferation and Induction of Apoptosis. Frontiers in Pharmacology, 2018, 9, 467.	3.5	12
100	Systematic screening and characterization of prototype constituents and metabolites of triterpenoid saponins of Caulopphyllum robustum Maxim using UPLC-LTQ Orbitrap MS after oral administration in rats. Journal of Pharmaceutical and Biomedical Analysis, 2019, 168, 75-82.	2.8	12
101	Enhanced and sustainable pretreatment for bioconversion and extraction of resveratrol from peanut skin using ultrasound-assisted surfactant aqueous system with microbial consortia immobilized on cellulose. 3 Biotech, 2020, 10, 293.	2.2	12
102	What caused the changes in the usage of Atractylodis Macrocephalae Rhizoma from ancient to current times?. Journal of Natural Medicines, 2016, 70, 36-44.	2.3	11
103	New Glycosides from the Fruits of Nicandra physaloides. Molecules, 2017, 22, 828.	3.8	11
104	Characterization of the Metabolic Fate of Datura metel Seed Extract and Its Main Constituents in Rats. Frontiers in Pharmacology, 2019, 10, 571.	3.5	11
105	A new triterpene from the green walnut husks of Juglans mandshurica Maxim. Journal of Natural Medicines, 2019, 73, 800-804.	2.3	11
106	Proteomics Research on the Protective Effect of Mangiferin on H9C2 Cell Injury Induced by H2O2. Molecules, 2019, 24, 1911.	3.8	11
107	Lignans and Terpenoids from the Leaves of Schisandra chinensis. Chemistry and Biodiversity, 2020, 17, e2000035.	2.1	11
108	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

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109	Biomarkers for the Clinical Diagnosis of Alzheimer's Disease: Metabolomics Analysis of Brain Tissue and Blood. Frontiers in Pharmacology, 2021, 12, 700587.	3.5	11
110	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
111	Genus <i>Caulophyllum</i> : An Overview of Chemistry and Bioactivity. Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-18.	1.2	10
112	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
113	Two new cytotoxic glycosides isolated from the green walnut husks of Juglans mandshurica Maxim Natural Product Research, 2017, 31, 1237-1244.	1.8	10
114	Cognitive enhancement of volatile oil from the stems of Schisandra chinensis Baill. in Alzheimer's disease rats. Canadian Journal of Physiology and Pharmacology, 2018, 96, 550-555.	1.4	10
115	A UPLCâ€TOF/MSâ€based metabolomics study of rattan stems of <i>Schisandra chinensis</i> effects on Alzheimer's disease rats model. Biomedical Chromatography, 2018, 32, e4037.	1.7	10
116	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
117	Immunosuppressive withanolides from the flower of Datura metel L Fìtoterapìâ, 2020, 141, 104468.	2.2	10
118	New indole alkaloids from the seeds of Datura metel L Fìtoterapìâ, 2020, 146, 104726.	2.2	10
119	Huangqiyenins G – J, Four New 9,10â€Secocycloartane (=9,19â€Cycloâ€9,10â€secolanostane) Triterpenoidal Saponins from <i>Astragalus membranaceus</i> > <scp>Bunge</scp> Leaves. Helvetica Chimica Acta, 2011, 94, 2239-2247.	1.6	9
120	Simultaneous quantification of five dibenzocyclooctadiene lignans in Schisandra chinensis by HPLC separation and fluorescence detection. Analytical Methods, 2014, 6, 5981.	2.7	9
121	Synthesis and biological evaluation of picroside derivatives as hepatoprotective agents. Natural Product Research, 2019, 33, 2845-2850.	1.8	9
122	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 Caulophyllum robustum Maxim. Journal of Pharmaceutical and Biomedical Analysis, 2020, 181, 112923.	2.8	9
123	New flavonoids from the aerial part of Bupleurum chinense DC. Fìtoterapìâ, 2020, 147, 104739.	2.2	9
124	A strategy for qualitative and quantitative profiling of Angelicae Pubescentis Radix and detection of its analgesic and antiâ€inflammatory components by spectrum–effect relationship and multivariate statistical analysis. Biomedical Chromatography, 2020, 34, e4910.	1.7	9
125	Daturmetesides A-E, five new ergostane-type C28 sterols from the leaves of Datura metel L. Steroids, 2020, 156, 108583.	1.8	9
126	Role of NLRP3 Inflammasome in Lupus Nephritis and Therapeutic Targeting by Phytochemicals. Frontiers in Pharmacology, 2021, 12, 621300.	3 . 5	9

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127	Energy-resolved technique for discovery and identification of malonyl-triterpene saponins in <i>Caulophyllum robustum</i> by UHPLC-electrospray Fourier transform mass spectrometry. Journal of Mass Spectrometry, 2016, 51, 947-958.	1.6	8
128	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
129	Effects of Lignans from Schisandra chinensis Rattan Stems against AÎ 2 1-42-Induced Memory Impairment in Rats and Neurotoxicity in Primary Neuronal Cells. Molecules, 2018, 23, 870.	3.8	8
130	A UPLC-MS/MS application for comparisons of the hepatotoxicity of raw and processed Xanthii Fructus by energy metabolites. RSC Advances, 2019, 9, 2756-2762.	3.6	8
131	Quantitative analysis of different batches of raw, wineâ€processed, and vinegarâ€processed Paeoniae Alba Radix using ultraâ€performance convergence chromatography coupled with photo diode array detection. Biomedical Chromatography, 2019, 33, e4485.	1.7	8
132	New sesquiterpenoids from the stems of Datura metel L Fìtoterapìâ, 2019, 134, 417-421.	2.2	8
133	Two new tetralone glycosides from the green walnut husks of Juglans mandshurica Maxim. Natural Product Research, 2019, 33, 2932-2938.	1.8	8
134	\hat{l}_{\pm} -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
135	A comprehensive review of research progress on the genus Arisaema: Botany, uses, phytochemistry, pharmacology, toxicity and pharmacokinetics. Journal of Ethnopharmacology, 2022, 285, 114798.	4.1	8
136	Natural Products from Physalis alkekengi L. var. franchetii (Mast.) Makino: A Review on Their Structural Analysis, Quality Control, Pharmacology, and Pharmacokinetics. Molecules, 2022, 27, 695.	3.8	8
137	Leiyemudanosides A–C, three new bidesmosidic triterpenoid saponins from the roots of Caulophyllum robustum. Fìtoterapìâ, 2010, 81, 200-204.	2.2	7
138	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
139	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
140	Four New Glycosides from the Rhizoma of Anemarrhena asphodeloides. Molecules, 2017, 22, 1995.	3.8	7
141	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
142	Aromatic monoterpenoid glycosides from rattan stems of Schisandra chinensis and their neuroprotective activities. Fìtoterapìâ, 2019, 134, 108-112.	2.2	7
143	Comparison of pharmacokinetics of phytoecdysones and triterpenoid saponins of monomer, crude and processed Radix Achyranthis Bidentatae by UHPLC-MS/MS. Xenobiotica, 2020, 50, 677-684.	1.1	7
144	Mechanism of Caulophyllum robustum Maxim against rheumatoid arthritis using LncRNA-mRNA chip analysis. Gene, 2020, 722, 144105.	2.2	7

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145	Steroids with potential anti-inflammatory activity from the roots of <i>Datura metel</i> L Canadian Journal of Chemistry, 2020, 98, 74-78.	1.1	7
146	Spleen and thymus metabolomics strategy to explore the immunoregulatory mechanism of total withanolides from the leaves of <scp><i>Datura metel</i></scp> L. on imiquimodâ€induced psoriatic skin dermatitis in mice. Biomedical Chromatography, 2020, 34, e4881.	1.7	7
147	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
148	Ent-kaurane diterpenoids from the pericarps of Datura metel L. acted on the vascular endothelial cells via TRPC6 and NF-κB protein. Medicinal Chemistry Research, 2018, 27, 115-121.	2.4	6
149	Screening and quantification of TNF- $\hat{l}\pm$ ligand from Angelicae Pubescentis Radix by biosensor and UPLC-MS/MS. Analytical Biochemistry, 2020, 596, 113643.	2.4	6
150	UPLC-MS/MS Identification and Quantification of Withanolides from Six Parts of the Medicinal Plant Datura Metel L Molecules, 2020, 25, 1260.	3.8	6
151	Two new alkaloids from the sepals of Solanum melongena L. Natural Product Research, 2020, 35, 1-9.	1.8	6
152	Five new sesquiterpenoids from the fruits of Acanthopanax senticosus (Rupr. & amp; Maxim.) Harms. FÃ-toterapÃ-¢, 2021, 149, 104827.	2.2	6
153	Four new polyacetylenes from the roots of <i>Saposhnikovia divaricata</i> . Natural Product Research, 2022, 36, 3579-3586.	1.8	6
154	Comprehensive Metabolomics and Network Pharmacology to Explore the Mechanism of 5-Hydroxymethyl Furfural in the Treatment of Blood Deficiency Syndrome. Frontiers in Pharmacology, 2021, 12, 811331.	3.5	6
155	Phenolic compounds of Solanum xanthocarpum play an important role in anti-inflammatory effects. Arabian Journal of Chemistry, 2022, 15, 103877.	4.9	6
156	Alkaloids in genus stephania (Menispermaceae): A comprehensive review of its ethnopharmacology, phytochemistry, pharmacology and toxicology. Journal of Ethnopharmacology, 2022, 293, 115248.	4.1	6
157	Steroids from the seeds of <i>Datura metel </i> . Journal of Asian Natural Products Research, 2020, 22, 257-263.	1.4	5
158	Seven new glycosides from the leaves of <i>Datura metel</i> L Natural Product Research, 2022, 36, 295-304.	1.8	5
159	Identification and comparison of triterpene saponins in Aralia elata leaves and buds by the energy-resolved MSAII technique on a liquid chromatography/quadrupole time-of-flight mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2021, 203, 114176.	2.8	5
160	Review on the genus Brugmansia: Traditional usage, phytochemistry, pharmacology, and toxicity. Journal of Ethnopharmacology, 2021, 279, 113910.	4.1	5
161	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> i>: Application in a comparative pharmacokinetic study. Journal of Separation Science, 2019, 42, 3403-3412.	2.5	4
162	Two new terpenes from the aerial parts of <i>Clematis chinensis</i> Osbeck. Natural Product Research, 2022, 36, 3825-3832.	1.8	4

#	Article	IF	CITATIONS
163	Discovery of Active Ingredients Targeted TREM2 by SPR Biosensor-UPLC/MS Recognition System, and Investigating the Mechanism of Anti-Neuroinflammatory Activity on the Lignin-Amides from Datura metel Seeds. Molecules, 2021, 26, 5946.	3.8	4
164	A new megastigmane glycoside from the aerial parts of Cirsium setosum. Chinese Journal of Natural Medicines, 2013, 11, 534-537.	1.3	3
165	iTRAQ-Based Proteomics to Reveal the Mechanism of Hypothalamus in Kidney-Yin Deficiency Rats Induced by Levothyroxine. Evidence-based Complementary and Alternative Medicine, 2019, 2019, 1-12.	1.2	3
166	Chemical constituent from the roots of <i>Solanum melongena</i> L. and their potential anti-inflammatory activity. Natural Product Research, 2022, 36, 1757-1764.	1.8	3
167	A Review of the Botany, Traditional Use, Phytochemistry, Analytical Methods, Pharmacological Effects, and Toxicity of Angelicae Pubescentis Radix. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-28.	1.2	3
168	A New Alkaloid from the Aerial Parts of Bupleurum chinense DC Chemistry and Biodiversity, 2020, 17, e1900697.	2.1	3
169	Seven undescribed steroids from the leaves of Datura metel L Steroids, 2021, 173, 108877.	1.8	3
170	Two new terpenoids with anti-inflammatory activity from the fruits of <i>Arenga pinnata</i> (Wurmb) Merr Natural Product Research, 2022, 36, 5753-5761.	1.8	3
171	Bioactive lipids from the fruits of Solanum xanthocarpum and their anti-inflammatory activities. Fìtoterapìâ, 2022, 157, 105134.	2.2	3
172	Triterpenoid Saponins From the Fruit of Acanthopanax senticosus (Rupr. & Davim.) Harms. Frontiers in Chemistry, 2022, 10, 825763.	3.6	3
173	Chemical Constituents of the Roots of <i>Schisandra chinensis</i> . Chemistry and Biodiversity, 2022, 19, .	2.1	3
174	Surface-Enhanced Raman Spectroscopy Analysis of Astragalus Saponins and Identification of Metabolites After Oral Administration in Rats by Ultrahigh-Performance Liquid Chromatography/Quadrupole Time-of-Flight Mass Spectrometry Analysis. Frontiers in Pharmacology, 2022, 13, 828449.	3.5	3
175	Antiâ€proliferative Properties of Schinensilactone A, A Schinortriterpenoid with 7, <scp>8â€Seco</scp> â€1,8â€cyclo Scaffold against Cacoâ€2 by Inducing Cell Apoptosis from the Leaves of <i>Schisandra chinensis</i> . Chinese Journal of Chemistry, 2022, 40, 1331-1336.	4.9	3
176	Eight undescribed steroidal saponins including an unprecedented 16, 26-epoxy-furostanol saponin from Solanum xanthocarpum and their cytotoxic activities. Phytochemistry, 2022, 199, 113171.	2.9	3
177	Girard reagent purification coupled with hollow-fiber-based stirring liquid microextraction followed by HPLC with diode array detection for determination of naphthoquinones in Qing Long Yi. Analytical Methods, 2016, 8, 2613-2619.	2.7	2
178	Two new dammarane-type triterpenoids from the green walnut husks of Juglans mandshurica Maxim. Natural Product Research, 2020, , $1\text{-}8$.	1.8	2
179	Pharmacokinetic Comparisons of Eight Active Components from Raw Farfarae Flos and Honey-Processed Farfarae Flos after Oral Administration in Rats by UHPLC-MS/MS Approaches. Journal of Analytical Methods in Chemistry, 2020, 2020, 1-11.	1.6	2
180	Surfactantâ€assisted and ionic liquid aqueous system pretreatment for biocatalysis of resveratrol from grape seed residue using an immobilized microbial consortia. Journal of Food Processing and Preservation, 2021, 45, e15279.	2.0	2

#	Article	IF	CITATIONS
181	Four new secoiridoids from the stem barks of <i>Syringa reticulata</i> (Bl.) Hara. Natural Product Research, 2022, 36, 4957-4966.	1.8	2
182	Ecdysteroids from the Aerial Parts of <i>Paris verticillata</i> . Chemistry and Biodiversity, 2021, 18, e2100239.	2.1	2
183	A new ent-kaurane diterpenoid from the pericarps of <i>Datura metel</i> . Journal of Asian Natural Products Research, 2022, 24, 884-890.	1.4	2
184	Elesesterpenes A–K: Lupane-type Triterpenoids From the Leaves of Eleutherococcus sessiliflorus. Frontiers in Chemistry, 2021, 9, 813764.	3.6	2
185	Phenylpropanoids and triterpenoids from Tripterygium regelii and their anti-inflammatory activities. Phytochemistry Letters, 2022, 49, 73-78.	1.2	2
186	Four new withanolides with anti-inflammatory activity from Datura inoxia Mill. leaves. Steroids, 2022, 182, 109010.	1.8	2
187	Aromatic glycosides from the aerial part of <i>Bupleurum chinense</i> . Journal of Asian Natural Products Research, 2021, , 1-8.	1.4	2
188	New sesquiterpenoid and aliphatic glycoside from the roots of Datura metel L Phytochemistry Letters, 2022, 50, 15-20.	1.2	2
189	A generic strategy based on gas phase decomposition of protonated and ammoninted precursors producing predictable MRM-MS ion pairs and collision energies for direct analysis of plant triterpene glycosides. Journal of Pharmaceutical and Biomedical Analysis, 2019, 165, 292-303.	2.8	1
190	Three new sesquiterpenoid alkaloids from the roots of Tripterygium wilfordii and its cytotoxicity. Natural Product Research, 2021 , , 1 -9.	1.8	1
191	Two new quinic acid derivatives from the leaves of Schisandra chinensis. Journal of Asian Natural Products Research, 2021, , 1-6.	1.4	1
192	Xanthosaponins A and B, two unusual steroidal saponins with an unprecedented 16,17-seco-cholestane skeleton from Solanum xanthocarpum and their cytotoxic activities. New Journal of Chemistry, 0, , .	2.8	1
193	Six new secoiridoid glycosides from the stem barks of Syringa Reticulata (Bl.) Hara. Fìtoterapìâ, 2022, 157, 105128.	2.2	1
194	Compounds from the fruits of Nicandra physaloides and their potential anti-inflammatory activities. Phytochemistry Letters, 2022, 48, 72-76.	1.2	1
195	Identification and potential mechanism of different components from the aerial part of <i>Bupleurum chinense</i> DC. for epileptic treatment. Natural Product Research, 2022, 36, 6137-6142.	1.8	1
196	The Aerial Parts of Bupleurum Chinense DC. Aromatic Oil Attenuate Kainic Acid-Induced Epilepsy-Like Behavior and Its Potential Mechanisms. BioMed Research International, 2022, 2022, 1-15.	1.9	1
197	Phenylpropanoids from <i>Solanum capsicoides</i> and their anti-inflammatory activity. Journal of Asian Natural Products Research, 2023, 25, 118-124.	1.4	1
198	Sesquiterpenoids with diverse carbon skeletons from the sepals of Solanum melongena L. Fìtoterapìâ, 2020, 142, 104517.	2.2	0

#	Article	IF	CITATIONS
199	The Polysaccharides from the Aerial Parts of Bupleurum chinense DC Attenuate Epilepsy-Like Behavior through Oxidative Stress Signaling Pathways. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-17.	4.0	0
200	Datinolides E-I, five new withanolides with anti-inflammatory activity from the leaves of Datura inoxia Mill. $\tilde{\text{FA}}$ -toterap $\tilde{\text{A}}$ - $\tilde{\text{A}}$ ¢, 2022, 159, 105204.	2.2	0
201	Nortriterpenoids from the fruit stalk of <i>Schisandra chinensis</i> (Turcz.) Baill Frigid Zone Medicine, 2022, 2, 103-108.	0.3	0