

Li Yang

List of Publications by Year in descending order

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240
papers

6,026
citations

81743

39
h-index

143772

57
g-index

247
all docs

247
docs citations

247
times ranked

7328
citing authors

#	ARTICLE	IF	CITATIONS
1	Bile acid nuclear receptor FXR and digestive system diseases. <i>Acta Pharmaceutica Sinica B</i> , 2015, 5, 135-144.	5.7	264
2	Vertical sleeve gastrectomy activates GPBAR α 1/TGR5 to sustain weight loss, improve fatty liver, and remit insulin resistance in mice. <i>Hepatology</i> , 2016, 64, 760-773.	3.6	143
3	Simultaneous determination of phenols (bibenzyl, phenanthrene, and fluorenone) in <i>Dendrobium</i> species by high-performance liquid chromatography with diode array detection. <i>Journal of Chromatography A</i> , 2006, 1104, 230-237.	1.8	109
4	Bile Acids Metabonomic Study on the CCl ₄ - and β -Naphthylisothiocyanate-Induced Animal Models: Quantitative Analysis of 22 Bile Acids by Ultraperformance Liquid Chromatography ^{MS} Spectrometry. <i>Chemical Research in Toxicology</i> , 2008, 21, 2280-2288.	1.7	104
5	A new phenanthrene with a spiroactone from <i>Dendrobium chrysanthum</i> and its anti-inflammatory activities. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 3496-3501.	1.4	102
6	Curcumin rescues high fat diet-induced obesity and insulin sensitivity in mice through regulating SREBP pathway. <i>Toxicology and Applied Pharmacology</i> , 2016, 304, 99-109.	1.3	101
7	Comprehensive Analysis of Serum and Fecal Bile Acid Profiles and Interaction with Gut Microbiota in Primary Biliary Cholangitis. <i>Clinical Reviews in Allergy and Immunology</i> , 2020, 58, 25-38.	2.9	86
8	Chronic paradoxical sleep deprivation-induced depression-like behavior, energy metabolism and microbial changes in rats. <i>Life Sciences</i> , 2019, 225, 88-97.	2.0	84
9	Characterization of fifty-one flavonoids in a Chinese herbal prescription Longdan Xiegan Decoction by high-performance liquid chromatography coupled to electrospray ionization tandem mass spectrometry and photodiode array detection. <i>Rapid Communications in Mass Spectrometry</i> , 2008, 22, 1767-1778.	0.7	74
10	Notoginsenoside Ft1 promotes angiogenesis via HIF-1 α mediated VEGF secretion and the regulation of PI3K/AKT and Raf/MEK/ERK signaling pathways. <i>Biochemical Pharmacology</i> , 2012, 84, 784-792.	2.0	73
11	Simultaneous quantification of seven hippocampal neurotransmitters in depression mice by LC-MS/MS. <i>Journal of Neuroscience Methods</i> , 2014, 229, 8-14.	1.3	73
12	Emodin improves lipid and glucose metabolism in high fat diet-induced obese mice through regulating SREBP pathway. <i>European Journal of Pharmacology</i> , 2016, 770, 99-109.	1.7	70
13	Chromatographic fingerprinting analysis of Danshen root (<i>Salvia miltiorrhiza Radix et Tj</i>) ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 detection and electrospray mass spectrometry (HPLC-ESI/MS). <i>Journal of Separation Science</i> , 2007, 30, 2256-2267.	1.3	67
14	Target profiling analyses of bile acids in the evaluation of hepatoprotective effect of gentiopicroside on ANIT-induced cholestatic liver injury in mice. <i>Journal of Ethnopharmacology</i> , 2016, 194, 63-71.	2.0	67
15	Overexpression of SmMYB9b enhances tanshinone concentration in <i>Salvia miltiorrhiza</i> hairy roots. <i>Plant Cell Reports</i> , 2017, 36, 1297-1309.	2.8	67
16	Recent advances in applications of metal-organic frameworks for sample preparation in pharmaceutical analysis. <i>Coordination Chemistry Reviews</i> , 2020, 411, 213235.	9.5	65
17	Deletion of mouse FXR gene disturbs multiple neurotransmitter systems and alters neurobehavior. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 70.	1.0	64
18	Inhibition of Drp1 protects against senecionine-induced mitochondria-mediated apoptosis in primary hepatocytes and in mice. <i>Redox Biology</i> , 2017, 12, 264-273.	3.9	64

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19	Screening and identification of three typical phenylethanoid glycosides metabolites from <i>Cistanche Herba</i> by human intestinal bacteria using UPLC/Q-TOF-MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 118, 167-176.	1.4	56
20	Genistein alleviates pressure overload-induced cardiac dysfunction and interstitial fibrosis in mice. <i>British Journal of Pharmacology</i> , 2015, 172, 5559-5572.	2.7	55
21	Notoginsenoside Ft1 Promotes Fibroblast Proliferation via PI3K/Akt/mTOR Signaling Pathway and Benefits Wound Healing in Genetically Diabetic Mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016, 356, 324-332.	1.3	54
22	Modulation of gut microbiota by chlorogenic acid pretreatment on rats with adrenocorticotrophic hormone induced depression-like behavior. <i>Food and Function</i> , 2019, 10, 2947-2957.	2.1	54
23	Identification of metabolites of geniposide in rat urine using ultra-performance liquid chromatography combined with electrospray ionization quadrupole time-of-flight tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2011, 25, 3339-3350.	0.7	52
24	Andrographolide Prevents High-Fat Diet-Induced Obesity in C57BL/6 Mice by Suppressing the Sterol Regulatory Element-Binding Protein Pathway. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2014, 351, 474-483.	1.3	52
25	Phytochemical analysis of <i>Panax</i> species: a review. <i>Journal of Ginseng Research</i> , 2021, 45, 1-21.	3.0	51
26	Identification of acteoside and its major metabolites in rat urine by ultra-performance liquid chromatography combined with electrospray ionization quadrupole time-of-flight tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013, 940, 77-85.	1.2	49
27	Silymarin Ameliorates Metabolic Dysfunction Associated with Diet-Induced Obesity via Activation of Farnesyl X Receptor. <i>Frontiers in Pharmacology</i> , 2016, 7, 345.	1.6	49
28	Biological fingerprinting analysis of the traditional Chinese prescription Longdan Xiegan Decoction by on/off-line comprehensive two-dimensional biochromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 860, 185-194.	1.2	48
29	Ginsenoside Rd regulates the Akt/mTOR/p70S6K signaling cascade and suppresses angiogenesis and breast tumor growth. <i>Oncology Reports</i> , 2017, 38, 359-367.	1.2	47
30	A novel strategy for target profiling analysis of bioactive phenylethanoid glycosides in <i>Lantago</i> medicinal plants using ultra-performance liquid chromatography coupled with tandem quadrupole mass spectrometry. <i>Journal of Separation Science</i> , 2012, 35, 1470-1478.	1.3	46
31	Enhancing diterpenoid concentration in <i>Salvia miltiorrhiza</i> hairy roots through pathway engineering with maize C1 transcription factor. <i>Journal of Experimental Botany</i> , 2015, 66, 7211-7226.	2.4	46
32	Notoginsenoside Ft1 acts as a TGR5 agonist but FXR antagonist to alleviate high fat diet-induced obesity and insulin resistance in mice. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 1541-1554.	5.7	46
33	Radix <i>Paeoniae Rubra</i> and Radix <i>Paeoniae Alba</i> Attenuate CCl ₄ -Induced Acute Liver Injury: An Ultra-Performance Liquid Chromatography-Mass Spectrometry (UPLC-MS) Based Metabolomic Approach for the Pharmacodynamic Study of Traditional Chinese Medicines (TCMs). <i>International Journal of Molecular Sciences</i> , 2012, 13, 14634-14647.	1.8	45
34	Huangqi decoction alleviates dimethylnitrosamine-induced liver fibrosis: An analysis of bile acids metabolic mechanism. <i>Journal of Ethnopharmacology</i> , 2016, 189, 148-156.	2.0	45
35	Evaluation of the protective effect of Rhei Radix et Rhizoma against $\hat{\pm}$ -naphthylisothiocyanate induced liver injury based on metabolic profile of bile acids. <i>Journal of Ethnopharmacology</i> , 2012, 144, 599-604.	2.0	44
36	¹ H-NMR and MS Based Metabolomics Study of the Intervention Effect of Curcumin on Hyperlipidemia Mice Induced by High-Fat Diet. <i>PLoS ONE</i> , 2015, 10, e0120950.	1.1	44

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37	<i>Dendrobium chrysotoxum</i> Lindl. Alleviates Diabetic Retinopathy by Preventing Retinal Inflammation and Tight Junction Protein Decrease. <i>Journal of Diabetes Research</i> , 2015, 2015, 1-10.	1.0	44
38	20(S)-Protopanaxadiol enhances angiogenesis via HIF-1 α -mediated VEGF secretion by activating p70S6 kinase and benefits wound healing in genetically diabetic mice. <i>Experimental and Molecular Medicine</i> , 2017, 49, e387-e387.	3.2	44
39	Dual Roles of Mammalian Target of Rapamycin in Regulating Liver Injury and Tumorigenesis in Autophagy-Defective Mouse Liver. <i>Hepatology</i> , 2019, 70, 2142-2155.	3.6	44
40	Bioguided isolation of angiotensin-converting enzyme inhibitors from the seeds of <i>Plantago asiatica</i> L. <i>Phytotherapy Research</i> , 2010, 24, 1088-1094.	2.8	42
41	Ethanol extract of <i>Dendrobium chrysotoxum</i> Lindl ameliorates diabetic retinopathy and its mechanism. <i>Vascular Pharmacology</i> , 2014, 62, 134-142.	1.0	42
42	Curcumin protects ANIT-induced cholestasis through signaling pathway of FXR-regulated bile acid and inflammation. <i>Scientific Reports</i> , 2016, 6, 33052.	1.6	42
43	Metabolomic signatures and microbial community profiling of depressive rat model induced by adrenocorticotrophic hormone. <i>Journal of Translational Medicine</i> , 2019, 17, 224.	1.8	42
44	Betulinic acid alleviates endoplasmic reticulum stress-mediated nonalcoholic fatty liver disease through activation of farnesoid X receptors in mice. <i>British Journal of Pharmacology</i> , 2019, 176, 847-863.	2.7	42
45	Development and applications of deep eutectic solvent derived functional materials in chromatographic separation. <i>Journal of Separation Science</i> , 2021, 44, 1098-1121.	1.3	42
46	Cycloastragenol improves hepatic steatosis by activating farnesoid X receptor signalling. <i>Pharmacological Research</i> , 2017, 121, 22-32.	3.1	41
47	Gypenoside IX Suppresses p38 MAPK/Akt/NF κ B Signaling Pathway Activation and Inflammatory Responses in Astrocytes Stimulated by Proinflammatory Mediators. <i>Inflammation</i> , 2017, 40, 2137-2150.	1.7	41
48	Impaired Fasting-Induced Adaptive Lipid Droplet Biogenesis in Liver-Specific Atg5-Deficient Mouse Liver Is Mediated by Persistent Nuclear Factor-Like 2 Activation. <i>American Journal of Pathology</i> , 2018, 188, 1833-1846.	1.9	40
49	Authentication of <i>Senecio scandens</i> and <i>S. vulgaris</i> based on the comprehensive secondary metabolic patterns gained by UPLC-DAD/ESI-MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 56, 165-172.	1.4	39
50	All-trans retinoic acid regulates hepatic bile acid homeostasis. <i>Biochemical Pharmacology</i> , 2014, 91, 483-489.	2.0	39
51	Metabolomic and Genomic Evidence for Compromised Bile Acid Homeostasis by Senecionine, a Hepatotoxic Pyrrolizidine Alkaloid. <i>Chemical Research in Toxicology</i> , 2014, 27, 775-786.	1.7	39
52	Sweroside ameliorates α -naphthylisothiocyanate-induced cholestatic liver injury in mice by regulating bile acids and suppressing pro-inflammatory responses. <i>Acta Pharmacologica Sinica</i> , 2016, 37, 1218-1228.	2.8	39
53	Decichine enhances hemostasis of activated platelets via AMPA receptors. <i>Thrombosis Research</i> , 2014, 133, 848-854.	0.8	38
54	<i>Plantago asiatica</i> L. Seed Extract Improves Lipid Accumulation and Hyperglycemia in High-Fat Diet-Induced Obese Mice. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1393.	1.8	38

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55	Yinchenhao Decoction Alleviates Liver Fibrosis by Regulating Bile Acid Metabolism and TGF- β ² /Smad/ERK Signalling Pathway. <i>Scientific Reports</i> , 2018, 8, 15367.	1.6	38
56	Bioactive Diterpenoids and Flavonoids from the Aerial Parts of <i>Scoparia dulcis</i> . <i>Journal of Natural Products</i> , 2014, 77, 1594-1600.	1.5	37
57	Energy metabolism in major depressive disorder: Recent advances from omics technologies and imaging. <i>Biomedicine and Pharmacotherapy</i> , 2021, 141, 111869.	2.5	36
58	Waltonitone inhibits proliferation of hepatoma cells and tumorigenesis via FXR-miR-22-CCNA2 signaling pathway. <i>Oncotarget</i> , 2016, 7, 75165-75175.	0.8	36
59	Simultaneous analysis of trans- and cis-isomers of 2-glucosyloxycinnamic acids and coumarin derivatives in <i>Dendrobium thysiflorum</i> by high-performance liquid chromatography (HPLC)-photodiode array detection (DAD)-electrospray ionization (ESI)-tandem mass spectrometry (MS). <i>Analytica Chimica Acta</i> , 2006, 571, 17-24.	2.6	35
60	Pharmacokinetics, bioavailability, and metabolism of Notoginsenoside Fc in rats by liquid chromatography/electrospray ionization tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 109, 150-157.	1.4	35
61	The comparative pharmacokinetics of two pyrrolizidine alkaloids, senecionine and adonifoline, and their main metabolites in rats after intravenous and oral administration by UPLC/ESIMS. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 401, 275-287.	1.9	34
62	Hepatoprotection and hepatotoxicity of Chinese herb Rhubarb (Dahuang): How to properly control the "General (Jiang Jun)" in Chinese medical herb. <i>Biomedicine and Pharmacotherapy</i> , 2020, 127, 110224.	2.5	34
63	A rapid assay for angiotensin-converting enzyme activity using ultra-performance liquid chromatography-mass spectrometry. <i>Biomedical Chromatography</i> , 2010, 24, 312-317.	0.8	33
64	Identification of bioactive metabolites of gentiopicroside by UPLC/Q-TOF MS and NMR. <i>Biomedical Chromatography</i> , 2013, 27, 1129-1136.	0.8	33
65	Pyrrolizidine alkaloids: An update on their metabolism and hepatotoxicity mechanism. <i>Liver Research</i> , 2019, 3, 176-184.	0.5	33
66	Biosynthesis of rare 20(R)-protopanaxadiol/protopanaxatriol type ginsenosides through <i>Escherichia coli</i> engineered with uridine diphosphate glycosyltransferase genes. <i>Journal of Ginseng Research</i> , 2019, 43, 116-124.	3.0	32
67	Gut Microbiota: A Pivotal Hub for Polyphenols as Antidepressants. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 6007-6020.	2.4	31
68	Quantitative analysis of total retronecine esters-type pyrrolizidine alkaloids in plant by high performance liquid chromatography. <i>Analytica Chimica Acta</i> , 2007, 605, 94-101.	2.6	30
69	UPLC-MS based metabolomics study on <i>Senecio scandens</i> and <i>S. vulgaris</i> : an approach for the differentiation of two <i>Senecio</i> herbs with similar morphology but different toxicity. <i>Metabolomics</i> , 2012, 8, 614-623.	1.4	29
70	Localization of constituents for determining the age and parts of ginseng through ultraperformance liquid chromatography quadrupole/time of flight-mass spectrometry combined with desorption electrospray ionization mass spectrometry imaging. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 193, 113722.	1.4	29
71	The Chinese Herbal Decoction Danggui Buxue Tang Inhibits Angiogenesis in a Rat Model of Liver Fibrosis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-11.	0.5	28
72	Rapid and sensitive detection of the inhibitive activities of acetyl- and butyryl-cholinesterases inhibitors by UPLC-ESI-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 94, 215-220.	1.4	28

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73	Sweroside ameliorates NAFLD in high-fat diet induced obese mice through the regulation of lipid metabolism and inflammatory response. <i>Journal of Ethnopharmacology</i> , 2020, 255, 112556.	2.0	28
74	Intestinal AMPK modulation of microbiota mediates crosstalk with brown fat to control thermogenesis. <i>Nature Communications</i> , 2022, 13, 1135.	5.8	28
75	Rapid quantification of iridoid glycosides analogues in the formulated Chinese medicine Longdan Xiegan Decoction using high-performance liquid chromatography coupled with mass spectrometry. <i>Journal of Chromatography A</i> , 2009, 1216, 2098-2103.	1.8	27
76	Glucuronidation, a New Metabolic Pathway for Pyrrolizidine Alkaloids. <i>Chemical Research in Toxicology</i> , 2010, 23, 591-599.	1.7	27
77	Vertical sleeve gastrectomy confers metabolic improvements by reducing intestinal bile acids and lipid absorption in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	27
78	Bio-guided isolation of antioxidants from the stems of <i>Dendrobium aurantiacum</i> var. <i>denneanum</i> . <i>Phytotherapy Research</i> , 2007, 21, 696-698.	2.8	26
79	Extract of <i>Plantago asiatica</i> L. Seeds Ameliorates Hypertension in Spontaneously Hypertensive Rats by Inhibition of Angiotensin Converting Enzyme. <i>Frontiers in Pharmacology</i> , 2019, 10, 403.	1.6	26
80	Phenols and a triterpene from <i>Dendrobium aurantiacum</i> var. <i>denneanum</i> (Orchidaceae). <i>Biochemical Systematics and Ecology</i> , 2006, 34, 658-660.	0.6	25
81	Identification of metabolites of adonifoline, a hepatotoxic pyrrolizidine alkaloid, by liquid chromatography/tandem and high-resolution mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 3907-3916.	0.7	25
82	Characterization of new metabolites from in vivo biotransformation of norisoboldine by liquid chromatography/mass spectrometry and NMR spectroscopy. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 52, 687-693.	1.4	25
83	Protective effect of Danning tablet on acute liver injury with cholestasis induced by β -naphthylisothiocyanate in rats. <i>Journal of Ethnopharmacology</i> , 2012, 140, 222-229.	2.0	25
84	Identification of 20(S)-protopanaxatriol metabolites in rats by ultra-performance liquid chromatography coupled with electrospray ionization quadrupole time-of-flight tandem mass spectrometry and nuclear magnetic resonance spectroscopy. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 88, 497-508.	1.4	25
85	Microbial Biotransformation of Gentiopicroside by the Endophytic Fungus <i>Penicillium crustosum</i> 2T01Y01. <i>Applied and Environmental Microbiology</i> , 2014, 80, 184-192.	1.4	25
86	Rapid screening and identification of the differences between metabolites of <i>Cistanche deserticola</i> and <i>C. tubulosa</i> water extract in rats by UPLC-Q-TOF-MS combined pattern recognition analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 131, 364-372.	1.4	25
87	Characterization of nuciferine metabolism by P450 enzymes and uridine diphosphate glucuronosyltransferases in liver microsomes from humans and animals. <i>Acta Pharmacologica Sinica</i> , 2010, 31, 1635-1642.	2.8	24
88	Metabolic Biomarkers for Prognostic Prediction of Pre-diabetes: results from a longitudinal cohort study. <i>Scientific Reports</i> , 2017, 7, 6575.	1.6	24
89	Dammarane-type triterpene oligoglycosides from the leaves and stems of <i>Panax notoginseng</i> and their antiinflammatory activities. <i>Journal of Ginseng Research</i> , 2019, 43, 377-384.	3.0	24
90	Simultaneous quantitative and qualitative analysis of bioactive phenols in <i>Dendrobium aurantiacum</i> var. <i>denneanum</i> by high-performance liquid chromatography coupled with mass spectrometry and diode array detection. <i>Biomedical Chromatography</i> , 2007, 21, 687-694.	0.8	23

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91	A strategy for screening and identifying mycotoxins in herbal medicine using ultra-performance liquid chromatography with tandem quadrupole time-of-flight mass spectrometry. <i>Journal of Separation Science</i> , 2013, 36, 3115-3122.	1.3	23
92	Danning tablets attenuates $\hat{\pm}$ -naphthylisothiocyanate-induced cholestasis by modulating the expression of transporters and metabolic enzymes. <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 249.	3.7	23
93	Chlorpromazine-induced perturbations of bile acids and free fatty acids in cholestatic liver injury prevented by the Chinese herbal compound Yin-Chen-Hao-Tang. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 122.	3.7	23
94	A Review on Phytochemistry and Pharmacology of Cortex Periplocae. <i>Molecules</i> , 2016, 21, 1702.	1.7	23
95	Comprehensive metabolite profiling of Plantaginis Semen using ultra high performance liquid chromatography with electrospray ionization quadrupole time-of-flight tandem mass spectrometry coupled with elevated energy technique. <i>Journal of Separation Science</i> , 2016, 39, 1842-1852.	1.3	23
96	Metabolic-induced cytotoxicity of diosbulbin B in CYP3A4-expressing cells. <i>Toxicology in Vitro</i> , 2017, 38, 59-66.	1.1	23
97	Rapid identification and determination of pyrrolizidine alkaloids in herbal and food samples via direct analysis in real-time mass spectrometry. <i>Food Chemistry</i> , 2021, 334, 127472.	4.2	23
98	Pharmacokinetics and tissue distribution of five active ingredients of <i>Eucommiae cortex</i> in normal and ovariectomized mice by UHPLC-MS/MS. <i>Xenobiotica</i> , 2016, 46, 793-804.	0.5	22
99	Analysis of bioactive components and multi-component pharmacokinetics of saponins from the leaves of <i>Panax notoginseng</i> in rat plasma after oral administration by LC-MS/MS. <i>Journal of Separation Science</i> , 2018, 41, 1512-1523.	1.3	22
100	<i>Gynura Rhizoma</i> containing pyrrolizidine alkaloids induces the hepatic sinusoidal obstruction syndrome in mice via upregulating fibrosis-related factors. <i>Acta Pharmacologica Sinica</i> , 2019, 40, 781-789.	2.8	22
101	Separation and identification of three epimeric pairs of new C-glucosyl anthrones from <i>Rumex dentatus</i> by on-line high performance liquid chromatography-circular dichroism analysis. <i>Journal of Chromatography A</i> , 2010, 1217, 5384-5388.	1.8	21
102	Characterization of metabolites of sweroside in rat urine using ultra-high-performance liquid chromatography combined with electrospray ionization quadrupole time-of-flight tandem mass spectrometry and NMR spectroscopy. <i>Journal of Mass Spectrometry</i> , 2014, 49, 1108-1116.	0.7	21
103	Advances in analytical techniques and quality control of traditional Chinese medicine injections. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 206, 114353.	1.4	21
104	Two new phenolic glycosides from the rhizome of <i>Gastrodia elata</i> . <i>Journal of Asian Natural Products Research</i> , 2012, 14, 457-462.	0.7	20
105	Gas chromatography-mass spectrometry-based profiling of serum fatty acids in acetaminophen-induced liver injured rats. <i>Journal of Applied Toxicology</i> , 2014, 34, 149-157.	1.4	20
106	Mass-spectrometry-directed analysis and purification of pyrrolizidine alkaloid <i>cis</i> / <i>trans</i> isomers in <i>Gynura japonica</i> . <i>Journal of Separation Science</i> , 2014, 37, 2032-2038.	1.3	20
107	Comparative analysis of toxic components in different medicinal parts of <i>Gynura japonica</i> and its toxicity assessment on mice. <i>Phytomedicine</i> , 2019, 54, 77-88.	2.3	20
108	Rapid and sensitive analysis of progesterone by solid-phase extraction with amino-functionalized metal-organic frameworks coupled to direct analysis in real-time mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 2939-2947.	1.9	20

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109	Identification of the UDP-Glucuronosyltransferase Isozyme Involved in Senecionine Glucuronidation in Human Liver Microsomes. <i>Drug Metabolism and Disposition</i> , 2010, 38, 626-634.	1.7	19
110	Enhancement of Vindoline Production in Suspension Culture of the <i>Catharanthus roseus</i> Cell Line C20hi by Light and Methyl Jasmonate Elicitation. <i>Analytical Sciences</i> , 2011, 27, 1243-1248.	0.8	19
111	Metabolism of Genipin in Rat and Identification of Metabolites by Using Ultrapformance Liquid Chromatography/Quadrupole Time-of-Flight Tandem Mass Spectrometry. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-13.	0.5	19
112	Clivorine, an otonecine pyrrolizidine alkaloid from <i>Ligularia</i> species, impairs neuronal differentiation via NGF-induced signaling pathway in cultured PC12 cells. <i>Phytomedicine</i> , 2016, 23, 931-938.	2.3	19
113	Abietane Diterpenoids from the Roots of <i>Clerodendrum trichotomum</i> and Their Nitric Oxide Inhibitory Activities. <i>Journal of Natural Products</i> , 2018, 81, 1508-1516.	1.5	19
114	The long persistence of pyrrolizidine alkaloid-derived pyrrole-protein adducts in vivo: Kinetic study following multiple exposures of a pyrrolizidine alkaloid containing extract of <i>Gynura japonica</i> . <i>Toxicology Letters</i> , 2020, 323, 41-47.	0.4	19
115	Identification of Toxic Pyrrolizidine Alkaloids and Their Common Hepatotoxicity Mechanism. <i>International Journal of Molecular Sciences</i> , 2016, 17, 318.	1.8	18
116	Sweroside ameliorated carbon tetrachloride (CCl ₄)-induced liver fibrosis through FXR-miR-29a signaling pathway. <i>Journal of Natural Medicines</i> , 2020, 74, 17-25.	1.1	18
117	<i>Plantago asiatica</i> L. seeds extract protects against cardiomyocyte injury in isoproterenol- induced cardiac hypertrophy by inhibiting excessive autophagy and apoptosis in mice. <i>Phytomedicine</i> , 2021, 91, 153681.	2.3	18
118	Profiling of yew hair roots from various species using ultra-performance liquid chromatography/electrospray ionization mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2008, 22, 2315-2323.	0.7	17
119	Effect of prednisone on transforming growth factor- β 1, connective tissue growth factor, nuclear factor- κ Bp65 and tumor necrosis factor- α expression in a murine model of hepatic sinusoidal obstruction syndrome induced by <i>Gynura segetum</i> . <i>Hepatology Research</i> , 2011, 41, 795-803.	1.8	17
120	An application of target profiling analyses in the hepatotoxicity assessment of herbal medicines: comparative characteristic fingerprint and bile acid profiling of <i>Senecio vulgaris</i> L. and <i>Senecio scandens</i> Buch.-Ham. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 7715-7727.	1.9	17
121	Protective effect of cultured bear bile powder against dimethylnitrosamine-induced hepatic fibrosis in rats. <i>Biomedicine and Pharmacotherapy</i> , 2019, 112, 108701.	2.5	17
122	Silicone elastomer gel impregnated with 20(S)-protopanaxadiol-loaded nanostructured lipid carriers for ordered diabetic ulcer recovery. <i>Acta Pharmacologica Sinica</i> , 2020, 41, 119-128.	2.8	17
123	Analysis on the current quality standards of Chinese materia Medica used in COVID-19 prevention and treatment. <i>Pharmacological Research</i> , 2020, 160, 105074.	3.1	17
124	Determination of total retronecine esters-type hepatotoxic pyrrolizidine alkaloids in plant materials by pre-column derivatization high-performance liquid chromatography. <i>Biomedical Chromatography</i> , 2009, 23, 665-671.	0.8	16
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