

Chang-hong Wang

List of Publications by Year in descending order

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155
papers

4,022
citations

126858

33
h-index

197736

49
g-index

162
all docs

162
docs citations

162
times ranked

4772
citing authors

#	ARTICLE	IF	CITATIONS
1	Chlorogenic Acid Attenuates Dextran Sodium Sulfate-Induced Ulcerative Colitis in Mice through MAPK/ERK/JNK Pathway. <i>BioMed Research International</i> , 2019, 2019, 1-13.	0.9	123
2	Bile Acids Metabonomic Study on the CCl ₄ - and Î±-Naphthylisothiocyanate-Induced Animal Models: Quantitative Analysis of 22 Bile Acids by Ultraperformance Liquid Chromatography-Mass Spectrometry. <i>Chemical Research in Toxicology</i> , 2008, 21, 2280-2288.	1.7	104
3	Modafinil protects hippocampal neurons by suppressing excessive autophagy and apoptosis in mice with sleep deprivation. <i>British Journal of Pharmacology</i> , 2019, 176, 1282-1297.	2.7	99
4	A review on traditional uses, phytochemistry, pharmacology, pharmacokinetics and toxicology of the genus <i>Peganum</i> . <i>Journal of Ethnopharmacology</i> , 2017, 203, 127-162.	2.0	93
5	Acetylcholinesterase inhibitive activity-guided isolation of two new alkaloids from seeds of <i>Peganum nigellastrum</i> Bunge by an in vitro TLC-bioautographic assay. <i>Archives of Pharmacal Research</i> , 2009, 32, 1245-1251.	2.7	85
6	Analogous Î²-Carboline Alkaloids Harmaline and Harmine Ameliorate Scopolamine-Induced Cognition Dysfunction by Attenuating Acetylcholinesterase Activity, Oxidative Stress, and Inflammation in Mice. <i>Frontiers in Pharmacology</i> , 2018, 9, 346.	1.6	77
7	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
8	Acetylcholinesterase and Butyrylcholinesterase Inhibitory Activities of Î²-Carboline and Quinoline Alkaloids Derivatives from the Plants of Genus <i>Peganum</i> . <i>Journal of Chemistry</i> , 2013, 2013, 1-6.	0.9	74
9	Identification of the toxic constituents in <i>Rhizoma Coptidis</i> . <i>Journal of Ethnopharmacology</i> , 2010, 128, 357-364.	2.0	72
10	Effects of harmine, an acetylcholinesterase inhibitor, on spatial learning and memory of APP/PS1 transgenic mice and scopolamine-induced memory impairment mice. <i>European Journal of Pharmacology</i> , 2015, 768, 96-107.	1.7	67
11	Study on formability of solid nanosuspensions during nanodispersion and solidification: I. Novel role of stabilizer/drug property. <i>International Journal of Pharmaceutics</i> , 2013, 454, 269-277.	2.6	66
12	Treatment with total alkaloids from <i>Radix Linderae</i> reduces inflammation and joint destruction in type II collagen-induced model for rheumatoid arthritis. <i>Journal of Ethnopharmacology</i> , 2007, 111, 322-328.	2.0	61
13	Harmine is an inflammatory inhibitor through the suppression of NF-Î²B signaling. <i>Biochemical and Biophysical Research Communications</i> , 2017, 489, 332-338.	1.0	61
14	Quercetin attenuates toosendanin-induced hepatotoxicity through inducing the Nrf2/GCL/GSH antioxidant signaling pathway. <i>Acta Pharmacologica Sinica</i> , 2019, 40, 75-85.	2.8	61
15	Preparation of Andrographolide-Loaded Solid Lipid Nanoparticles and Their In Vitro and In Vivo Evaluations: Characteristics, Release, Absorption, Transports, Pharmacokinetics, and Antihyperlipidemic Activity. <i>Journal of Pharmaceutical Sciences</i> , 2013, 102, 4414-4425.	1.6	60
16	HPLC fingerprints combined with principal component analysis, hierarchical cluster analysis and linear discriminant analysis for the classification and differentiation of <i>Peganum</i> sp. indigenous to China. <i>Phytochemical Analysis</i> , 2010, 21, 279-289.	1.2	58
17	Potent AChE and BChE inhibitors isolated from seeds of <i>Peganum harmala</i> Linn by a bioassay-guided fractionation. <i>Journal of Ethnopharmacology</i> , 2015, 168, 279-286.	2.0	53
18	Comparative pharmacokinetic study of paeoniflorin after oral administration of decoction of <i>Radix Paeoniae Rubra</i> and <i>Radix Paeoniae Alba</i> in rats. <i>Journal of Ethnopharmacology</i> , 2008, 117, 467-472.	2.0	52

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19	Gender-related difference in liver injury induced by <i>Dioscorea bulbifera</i> L. rhizome in mice. <i>Human and Experimental Toxicology</i> , 2011, 30, 1333-1341.	1.1	51
20	Metabolic pathways of the psychotropic-carboline alkaloids, harmaline and harmine, by liquid chromatography/mass spectrometry and NMR spectroscopy. <i>Food Chemistry</i> , 2012, 134, 1096-1105.	4.2	50
21	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
22	Antitussive, expectorant, and bronchodilating effects of quinazoline alkaloids (Δ^{\pm})-vasicine, deoxyvasicine, and (Δ^{\pm})-vasicinone from aerial parts of <i>Peganum harmala</i> L. <i>Phytomedicine</i> , 2015, 22, 1088-1095.	2.3	47
23	New alkaloids from <i>Capparis spinosa</i> : Structure and X-ray crystallographic analysis. <i>Food Chemistry</i> , 2010, 123, 705-710.	4.2	45
24	Indirubin ameliorates dextran sulfate sodium-induced ulcerative colitis in mice through the inhibition of inflammation and the induction of Foxp3-expressing regulatory T cells. <i>Acta Histochemica</i> , 2016, 118, 606-614.	0.9	45
25	Traditional uses, phytochemistry, pharmacology, pharmacokinetics and toxicology of the fruit of <i>Tetradium ruticarpum</i> : A review. <i>Journal of Ethnopharmacology</i> , 2020, 263, 113231.	2.0	44
26	Steroidal Sapogenins and Glycosides from the Rhizomes of <i>Dioscorea bulbifera</i> . <i>Journal of Natural Products</i> , 2009, 72, 1964-1968.	1.5	43
27	Alkaloids of <i>dendrobium nobile</i> lindl. Altered hepatic lipid homeostasis via regulation of bile acids. <i>Journal of Ethnopharmacology</i> , 2019, 241, 111976.	2.0	42
28	Process optimization and evaluation of novel baicalin solid nanocrystals. <i>International Journal of Nanomedicine</i> , 2013, 8, 2961.	3.3	41
29	Hypolipidemic Effects of Andrographolide and Neoandrographolide in Mice and Rats. <i>Phytotherapy Research</i> , 2013, 27, 618-623.	2.8	40
30	Antifatigue and antihypoxia activities of oligosaccharides and polysaccharides from <i>Codonopsis pilosula</i> in mice. <i>Food and Function</i> , 2020, 11, 6352-6362.	2.1	39
31	Inhibition of Human Cytochrome P450 Enzymes 3A4 and 2D6 by Δ^{\pm} -Carboline Alkaloids, Harmine Derivatives. <i>Phytotherapy Research</i> , 2011, 25, 1671-1677.	2.8	38
32	Study on formability of solid nanosuspensions during solidification: II novel roles of freezing stress and cryoprotectant property. <i>International Journal of Pharmaceutics</i> , 2014, 475, 35-48.	2.6	37
33	A new antioxidant compound from <i>Capparis spinosa</i> . <i>Pharmaceutical Biology</i> , 2010, 48, 589-594.	1.3	35
34	Targeting NRAS-Mutant Cancers with the Selective STK19 Kinase Inhibitor Chelidonine. <i>Clinical Cancer Research</i> , 2020, 26, 3408-3419.	3.2	35
35	Quantitative analysis by HPLC-MS ² of the pyrrolizidine alkaloid adonifoline in <i>Senecio scandens</i> . <i>Phytochemical Analysis</i> , 2008, 19, 25-31.	1.2	34
36	Effective constituents in Xiexin Decoction for anti-inflammation. <i>Journal of Ethnopharmacology</i> , 2009, 125, 151-156.	2.0	34

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37	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
38	Tracking translocation of self-discriminating curcumin hybrid nanocrystals following intravenous delivery. <i>International Journal of Pharmaceutics</i> , 2018, 546, 10-19.	2.6	34
39	Saikosaponin A Inhibits Triple-Negative Breast Cancer Growth and Metastasis Through Downregulation of CXCR4. <i>Frontiers in Oncology</i> , 2019, 9, 1487.	1.3	34
40	Influence of <i>Coptis Chinensis</i> on pharmacokinetics of flavonoids after oral administration of <i>Radix Scutellariae</i> in rats. <i>Biopharmaceutics and Drug Disposition</i> , 2009, 30, 398-410.	1.1	33
41	Metabolites identification of harmaline in vitro/in vivo in rats by ultra-performance liquid chromatography combined with electrospray ionization quadrupole time-of-flight tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 92, 53-62.	1.4	33
42	Comparative pharmacokinetic and tissue distribution profiles of four major bioactive components in normal and hepatic fibrosis rats after oral administration of Fuzheng Huayu recipe. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 114, 152-158.	1.4	33
43	Buyang Huanwu Decoction Attenuates Infiltration of Natural Killer Cells and Protects Against Ischemic Brain Injury. <i>Cellular Physiology and Biochemistry</i> , 2018, 50, 1286-1300.	1.1	33
44	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
45	Comparative pharmacokinetic studies of andrographolide and its metabolite of 14 α -deoxy-12 α -hydroxyandrographolide in rat by ultra-performance liquid chromatography-mass spectrometry. <i>Biomedical Chromatography</i> , 2013, 27, 931-937.	0.8	30
46	Improvement of Oxazolone-Induced Ulcerative Colitis in Rats Using Andrographolide. <i>Molecules</i> , 2020, 25, 76.	1.7	30
47	Nose-to-brain delivery of drug nanocrystals by using Ca ²⁺ responsive deacetylated gellan gum based in situ-nanogel. <i>International Journal of Pharmaceutics</i> , 2021, 594, 120182.	2.6	30
48	Pharmacokinetics and tissue distribution of Gentiopicroside following oral and intravenous administration in mice. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2004, 29, 199-203.	0.6	29
49	Pharmacokinetics and bioavailability of gentiopicroside from decoctions of Gentianae and Longdan Xiegan Tang after oral administration in rats—Comparison with gentiopicroside alone. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 44, 1113-1117.	1.4	29
50	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
51	Increased Systemic Exposure to Rhizoma <i>Coptidis</i> Alkaloids in Lipopolysaccharide-Pretreated Rats Attributable to Enhanced Intestinal Absorption. <i>Drug Metabolism and Disposition</i> , 2012, 40, 381-388.	1.7	28
52	Rare noriridoids from the roots of <i>Andrographis paniculata</i> . <i>Phytochemistry</i> , 2012, 77, 275-279.	1.4	28
53	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
54	A thin-layer chromatography-bioautographic method for detecting dipeptidyl peptidase IV inhibitors in plants. <i>Journal of Chromatography A</i> , 2015, 1411, 116-122.	1.8	28

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55	Ameliorative effect of deoxyvasicine on scopolamine-induced cognitive dysfunction by restoration of cholinergic function in mice. <i>Phytomedicine</i> , 2019, 63, 153007.	2.3	28
56	Resveratrol alleviates FFA and CCl4 induced apoptosis in HepG2 cells via restoring endoplasmic reticulum stress. <i>Oncotarget</i> , 2017, 8, 43799-43809.	0.8	28
57	Glucuronidation, a New Metabolic Pathway for Pyrrolizidine Alkaloids. <i>Chemical Research in Toxicology</i> , 2010, 23, 591-599.	1.7	27
58	UPLC-MS/MS determination and gender-related pharmacokinetic study of five active ingredients in rat plasma after oral administration of <i>Eucommia cortex</i> extract. <i>Journal of Ethnopharmacology</i> , 2015, 169, 145-155.	2.0	27
59	Classification and differentiation of the genus <i>Peganum</i> indigenous to China based on chloroplast <i>trnL</i> and <i>psbA</i> sequences and seed coat morphology. <i>Plant Biology</i> , 2011, 13, 940-947.	1.8	26
60	d-Alpha-tocopherol acid polyethylene glycol 1000 succinate, an effective stabilizer during solidification transformation of baicalin nanosuspensions. <i>International Journal of Pharmaceutics</i> , 2013, 443, 279-287.	2.6	26
61	Pharmacokinetics difference of multiple active constituents from decoction and maceration of Fuzi Xiexin Tang after oral administration in rat by UPLC-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 92, 35-46.	1.4	26
62	The combination of indirubin and isatin attenuates dextran sodium sulfate induced ulcerative colitis in mice. <i>Biochemistry and Cell Biology</i> , 2018, 96, 636-645.	0.9	26
63	Pharmacokinetic behavior of gentiopicroside from decoction of radix gentianae, gentiana macrophylla after oral administration in rats: A pharmacokinetic comparison with gentiopicroside after oral and intravenous administration alone. <i>Archives of Pharmacal Research</i> , 2007, 30, 1149-1154.	2.7	25
64	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
65	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
66	Identification of acetylcholinesterase inhibitors from seeds of plants of genus <i>Peganum</i> by thin-layer chromatography-bioautography. <i>Journal of Planar Chromatography - Modern TLC</i> , 2011, 24, 470-474.	0.6	25
67	Metabolism of Diosbulbin B In Vitro and In Vivo in Rats: Formation of Reactive Metabolites and Human Enzymes Involved. <i>Drug Metabolism and Disposition</i> , 2014, 42, 1737-1750.	1.7	25
68	Peganumine B-I and two enantiomers: new alkaloids from the seeds of <i>Peganum harmala</i> Linn. and their potential cytotoxicity and cholinesterase inhibitory activities. <i>RSC Advances</i> , 2016, 6, 15976-15987.	1.7	25
69	Stem-leaf saponins from <i>Panax notoginseng</i> counteract aberrant autophagy and apoptosis in hippocampal neurons of mice with cognitive impairment induced by sleep deprivation. <i>Journal of Ginseng Research</i> , 2020, 44, 442-452.	3.0	25
70	Anti-amnesic effect of extract and alkaloid fraction from aerial parts of <i>Peganum harmala</i> on scopolamine-induced memory deficits in mice. <i>Journal of Ethnopharmacology</i> , 2017, 204, 95-106.	2.0	24
71	UPLC-ESI/MS determination of 17 active constituents in two categorized formulas of traditional Chinese medicine, Sanhuang Xiexin Tang and Fuzi Xiexin Tang: application in comparing the differences in decoctions and macerations. <i>Biomedical Chromatography</i> , 2013, 27, 1079-1088.	0.8	23
72	Characterization and determination of trace alkaloids in seeds extracts from <i>Peganum harmala</i> Linn. Using LC-ESI-MS and HPLC. <i>Acta Chromatographica</i> , 2013, 25, 221-240.	0.7	23

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73	Metabolic-induced cytotoxicity of diosbulbin B in CYP3A4-expressing cells. <i>Toxicology in Vitro</i> , 2017, 38, 59-66.	1.1	23
74	Mechanism-based pharmacokinetics-pharmacodynamics studies of harmine and harmaline on neurotransmitters regulatory effects in healthy rats: Challenge on monoamine oxidase and acetylcholinesterase inhibition. <i>Phytomedicine</i> , 2019, 62, 152967.	2.3	23
75	A review on $\hat{1}^2$ -carboline alkaloids and their distribution in foodstuffs: A class of potential functional components or not?. <i>Food Chemistry</i> , 2021, 348, 129067.	4.2	23
76	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
77	Andrographolide-loaded solid lipid nanoparticles enhance anti-cancer activity against head and neck cancer and precancerous cells. <i>Oral Diseases</i> , 2022, 28, 142-149.	1.5	22
78	Relationships between pharmacokinetics and efficacy of Xie-xin decoction in rats with experimental ulcerative colitis. <i>Journal of Ethnopharmacology</i> , 2013, 148, 182-189.	2.0	21
79	CYP450 1A2 and multiple UGT1A isoforms are responsible for jatrorrhizine metabolism in human liver microsomes. <i>Biopharmaceutics and Drug Disposition</i> , 2013, 34, 176-185.	1.1	21
80	Inhibitive activities detection of monoamine oxidases (MAO) A and B inhibitors in human liver MAO incubations by UPLC-ESI-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 115, 283-291.	1.4	21
81	Interspecies metabolic diversity of harmaline and harmine in <i>in vitro</i> 11 mammalian liver microsomes. <i>Drug Testing and Analysis</i> , 2017, 9, 754-768.	1.6	20
82	The inhibitory effects of compound Muniziqi granule against B16 cells and harmine induced autophagy and apoptosis by inhibiting Akt/mTOR pathway. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 517.	3.7	20
83	Characterization of cardamonin metabolism by P450 in different species via HPLC-ESI-ion trap and UPLC-ESI-quadrupole mass spectrometry. <i>Acta Pharmacologica Sinica</i> , 2009, 30, 1462-1470.	2.8	19
84	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
85	In vivo evaluation of the antitussive, expectorant and bronchodilating effects of extract and fractions from aerial parts of <i>Peganum harmala</i> linn. <i>Journal of Ethnopharmacology</i> , 2015, 162, 79-86.	2.0	19
86	Subchronic toxicity and concomitant toxicokinetics of long-term oral administration of total alkaloid extracts from seeds of <i>Peganum harmala</i> Linn: A 28-day study in rats. <i>Journal of Ethnopharmacology</i> , 2019, 238, 111866.	2.0	19
87	Review: Usnic acid-induced hepatotoxicity and cell death. <i>Environmental Toxicology and Pharmacology</i> , 2020, 80, 103493.	2.0	19
88	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
89	In vivo evaluation of the anti-inflammatory and analgesic activities of compound Muniziqi granule in experimental animal models. <i>BMC Complementary and Alternative Medicine</i> , 2015, 16, 20.	3.7	18
90	Exposure Characteristics of the Analogous $\hat{1}^2$ -Carboline Alkaloids Harmaline and Harmine Based on the Efflux Transporter of Multidrug Resistance Protein 2. <i>Frontiers in Pharmacology</i> , 2017, 8, 541.	1.6	17

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91	Rapid identification and pharmacokinetic studies of multiple active alkaloids in rat plasma through UPLC-Q-TOF-MS and UPLC-MS/MS after the oral administration of Zanthoxylum nitidum extract. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 186, 113232.	1.4	17
92	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
93	Simultaneous determination of senecionine, adonifoline and their metabolites in rat serum by UPLC-ESI-MS and its application in pharmacokinetic studies. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009, 50, 1070-1074.	1.4	16
94	Differences in Pharmacokinetics and Anti-inflammatory Effects between Decoction and Maceration of Sanhuang Xiexin Tang in Rats and Mice. <i>Planta Medica</i> , 2013, 79, 1666-1673.	0.7	16
95	Pharmacokinetic comparisons by UPLC-MS/MS of isomer paeoniflorin and albiflorin after oral administration decoctions of single herb <i>Radix Paeoniae Alba</i> and Zengmian Yiliu prescription to rats. <i>Biomedical Chromatography</i> , 2015, 29, 416-424.	0.8	16
96	Discovery, synthesis, biological evaluation and molecular docking study of (R)-5-methylmellein and its analogs as selective monoamine oxidase A inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 2027-2040.	1.4	16
97	The importance of solidification stress on the redispersibility of solid nanocrystals loaded with harmine. <i>International Journal of Pharmaceutics</i> , 2015, 480, 107-115.	2.6	15
98	Pharmacokinetic study of harmine and its 10 metabolites in rat after intravenous and oral administration by UPLC-ESI-MS/MS. <i>Pharmaceutical Biology</i> , 2016, 54, 1768-1781.	1.3	15
99	Cypenosides Altered Hepatic Bile Acids Homeostasis in Mice Treated with High Fat Diet. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-10.	0.5	15
100	The transdermal performance, pharmacokinetics, and anti-inflammatory pharmacodynamics evaluation of harmine-loaded ethosomes. <i>Drug Development and Industrial Pharmacy</i> , 2020, 46, 101-108.	0.9	15
101	The genus <i>Asarum</i> : A review on phytochemistry, ethnopharmacology, toxicology and pharmacokinetics. <i>Journal of Ethnopharmacology</i> , 2022, 282, 114642.	2.0	15
102	Simultaneous determination of harmine, harmaline and their metabolites harmol and harmalol in beagle dog plasma by UPLC-ESI-MS/MS and its application to a pharmacokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013, 85, 162-168.	1.4	14
103	In Vitro and In Vivo Metabolism and Inhibitory Activities of Vasicine, a Potent Acetylcholinesterase and Butyrylcholinesterase Inhibitor. <i>PLoS ONE</i> , 2015, 10, e0122366.	1.1	14
104	Hepatotoxicity and pharmacokinetics of cisplatin in combination therapy with a traditional Chinese medicine compound of Zengmian Yiliu granules in ICR mice and SKOV-3-bearing nude mice. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 283.	3.7	14
105	Simultaneous LC-MS/MS bioanalysis of alkaloids, terpenoids, and flavonoids in rat plasma through salting-out-assisted liquid-liquid extraction after oral administration of extract from <i>Tetradium ruticarpum</i> and <i>Glycyrrhiza uralensis</i> : a sample preparation strategy to broaden analyte coverage of herbal medicines. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 5871-5884.	1.9	14
106	Lipopolysaccharide increased the acute toxicity of the <i>Rhizoma coptidis</i> extract in mice by increasing the systemic exposure to <i>Rhizoma coptidis</i> alkaloids. <i>Journal of Ethnopharmacology</i> , 2011, 138, 169-174.	2.0	13
107	Pharmacokinetics and anti-liver fibrosis characteristics of amygdalin: Key role of the deglycosylated metabolite prunasin. <i>Phytomedicine</i> , 2022, 99, 154018.	2.3	13
108	Influences of <i>Fructus evodiae</i> pretreatment on the pharmacokinetics of <i>Rhizoma coptidis</i> alkaloids. <i>Journal of Ethnopharmacology</i> , 2011, 137, 1395-1401.	2.0	12

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109	Gender-related pharmacokinetics and absolute bioavailability of diosbulbin B in rats determined by ultra-performance liquid chromatography-tandem mass spectrometry. <i>Journal of Ethnopharmacology</i> , 2013, 149, 810-815.	2.0	12
110	Extracts of compound Muniziqi granule suppressed uterus contraction and ameliorated oxytocin-induced primary dysmenorrhea. <i>Journal of Ethnopharmacology</i> , 2018, 223, 33-40.	2.0	12
111	Phytochemical composition profile and space-time accumulation of secondary metabolites for <i>Dracocephalum moldavica</i> Linn. via UPLC-Q/TOF-MS and HPLC-DAD method. <i>Biomedical Chromatography</i> , 2020, 34, e4865.	0.8	12
112	Simultaneous determination of norisoboldine and its major metabolite in rat plasma by ultra-performance liquid chromatography-mass spectrometry and its application in a pharmacokinetic study. <i>Biomedical Chromatography</i> , 2011, 25, 367-372.	0.8	11
113	Chemical fingerprint and simultaneous determination of alkaloids and flavonoids in aerial parts of genus <i>Peganum</i> indigenous to China based on HPLC-UV: application of analysis on secondary metabolites accumulation. <i>Biomedical Chromatography</i> , 2014, 28, 1763-1773.	0.8	11
114	Pharmacokinetics of cisplatin in the absence or presence of Zengmian Yiliu granules (a traditional) interactions. <i>Pharmaceutical Biology</i> , 2015, 53, 159-166.	1.3	11
115	Long-term diosbulbin B treatment induced liver fibrosis in mice. <i>Chemico-Biological Interactions</i> , 2019, 298, 15-23.	1.7	11
116	Simultaneous determination of synephrine, arecoline, and norisoboldine in Chinese patent medicine Si-Mo-Tang oral liquid preparation by strong cation exchange high performance liquid chromatography. <i>Pharmaceutical Biology</i> , 2012, 50, 832-838.	1.3	10
117	Determination of toosendanin in rat plasma by ultra-performance liquid chromatography-electrospray ionization-mass spectrometry and its application in a pharmacokinetic study. <i>Biomedical Chromatography</i> , 2013, 27, 222-227.	0.8	10
118	Involvement of Rat Organic Cation Transporter 2 in the Renal Uptake of Jatrorrhizine. <i>Journal of Pharmaceutical Sciences</i> , 2013, 102, 1333-1342.	1.6	10
119	Stereoselective glucuronidation metabolism, pharmacokinetics, anti-amnesic pharmacodynamics, and toxic properties of vasicine enantiomers in vitro and in vivo. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 123, 459-474.	1.9	10
120	Novel Eye Drop Delivery Systems: Advance on Formulation Design Strategies Targeting Anterior and Posterior Segments of the Eye. <i>Pharmaceutics</i> , 2022, 14, 1150.	2.0	10
121	Simultaneous determination of polyphenols and triterpenes in pomegranate peel based on high-performance liquid chromatography fingerprint by solvent extraction and ratio blending method in tandem with wavelength switching. <i>Biomedical Chromatography</i> , 2019, 33, e4690.	0.8	9
122	Simultaneous determination of multiple platycosides with a single reference standard in <i>Platycodi Radix</i> by high-performance liquid chromatography coupled with evaporative light scattering detection. <i>Journal of Separation Science</i> , 2015, 38, 3712-3719.	1.3	8
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