

# 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	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
2	Quality evaluation of <i>Codonopsis Radix</i> and processed products based on the analysis of monosaccharides and oligosaccharides by liquid chromatography coupled with charged aerosol detector. <i>Phytochemical Analysis</i> , 2022, 33, 262-271.	1.2	4
3	The genus <i>Asarum</i> : A review on phytochemistry, ethnopharmacology, toxicology and pharmacokinetics. <i>Journal of Ethnopharmacology</i> , 2022, 282, 114642.	2.0	15
4	Metabolic profiling and pharmacokinetic studies of sinapine thiocyanate by UHPLC-Q/TOF-MS and UHPLC-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 207, 114431.	1.4	6
5	Heme peroxidases are responsible for the dehydrogenation and oxidation metabolism of harmaline into harmine. <i>Chinese Journal of Natural Medicines</i> , 2022, 20, 194-201.	0.7	0
6	Pharmacokinetics and anti-liver fibrosis characteristics of amygdalin: Key role of the deglycosylated metabolite prunasin. <i>Phytomedicine</i> , 2022, 99, 154018.	2.3	13
7	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
8	Firm evidence for the detoxification of senecionine-induced hepatotoxicity via N-glucuronidation in UGT1A4-humanized transgenic mice. <i>Food and Chemical Toxicology</i> , 2022, 165, 113185.	1.8	2
9	Antibacterial, Antifungal, Antiviral, and Antiparasitic Activities of <i>Peganum harmala</i> and Its Ingredients: A Review. <i>Molecules</i> , 2022, 27, 4161.	1.7	7
10	Nose-to-brain delivery of drug nanocrystals by using Ca <sup>2+</sup> responsive deacetylated gellan gum based in situ-nanogel. <i>International Journal of Pharmaceutics</i> , 2021, 594, 120182.	2.6	30
11	Dynamic changes in chemical compositions and anti-acetylcholinesterase activity associated with steaming process of stem-leaf saponins of <i>Panax notoginseng</i> . <i>Biomedical Chromatography</i> , 2021, 35, e5077.	0.8	2
12	Pharmacokinetic studies of ginsenosides Rk1 and Rg5 in rats by UFLC-MS/MS. <i>Biomedical Chromatography</i> , 2021, 35, e5108.	0.8	7
13	PORIMIN: The key to (+)-Usnic acid-induced liver toxicity and oncotic cell death in normal human L02 liver cells. <i>Journal of Ethnopharmacology</i> , 2021, 270, 113873.	2.0	7
14	A review on Î²-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
15	Biotransformation patterns of dictamnine in vitro/in vivo and its relative molecular mechanism of dictamnine-induced acute liver injury in mice. <i>Environmental Toxicology and Pharmacology</i> , 2021, 85, 103628.	2.0	4
16	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
17	Strictosidine synthase, an indispensable enzyme involved in the biosynthesis of terpenoid indole and Î²-carboline alkaloids. <i>Chinese Journal of Natural Medicines</i> , 2021, 19, 591-607.	0.7	4
18	Identification and Simultaneous Determination of the Main Toxical Pyrrolizidine Alkaloids in a Compound Prescription of Traditional Chinese Medicine: Qianbai Biyan Tablet. <i>International Journal of Analytical Chemistry</i> , 2021, 2021, 1-13.	0.4	4

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19	Study on the alleviation of Fengshi Gutong capsule on rheumatoid arthritis through integrating network pharmacology and experimental exploration. <i>Journal of Ethnopharmacology</i> , 2021, 280, 114471.	2.0	6
20	Identification of Pyrrolizidine Alkaloids in Senecio Plants by Liquid Chromatography-Mass Spectrometry. <i>Journal of Analytical Methods in Chemistry</i> , 2021, 2021, 1-13.	0.7	4
21	Dynamic Changes of Endogenous or Exogenic $\beta$ -Carboline Alkaloid Harmine in Different Mammals and Human in vivo at Developmental and Physiological States. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 773638.	1.7	3
22	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
23	Effects of Fuzheng Huayu recipe on entecavir pharmacokinetics in normal and dimethylnitrosamine-induced hepatic fibrosis rats. <i>Pharmaceutical Biology</i> , 2020, 58, 1-7.	1.3	8
24	A rapid assay to screen adenosine deaminase inhibitors from <i>Ligustri Lucidi Fructus</i> against metabolism of cordycepin utilizing ultra-high-performance liquid chromatography-tandem mass spectrometry. <i>Biomedical Chromatography</i> , 2020, 34, e4779.	0.8	3
25	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
26	Improvement of Oxazolone-Induced Ulcerative Colitis in Rats Using <i>Andrographolide</i> . <i>Molecules</i> , 2020, 25, 76.	1.7	30
27	Review: Usnic acid-induced hepatotoxicity and cell death. <i>Environmental Toxicology and Pharmacology</i> , 2020, 80, 103493.	2.0	19
28	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
29	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
30	Potential mechanisms of tremor tolerance induced in rats by the repeated administration of total alkaloid extracts from the seeds of <i>Peganum harmala</i> Linn. <i>Journal of Ethnopharmacology</i> , 2020, 262, 113183.	2.0	3
31	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
32	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 <i>Zanthoxylum nitidum</i> extract. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 186, 113232.	1.4	17
33	Metabolites identification and reversible interconversion of chelerythrine and dihydrochelerythrine in vitro/in vivo in rats using ultra-performance liquid chromatography combined with electrospray ionization quadrupole time-of-flight tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 189, 113462.	1.4	4
34	Identification of photodegraded derivatives of usnic acid with improved toxicity profile and UVA/UVB protection in normal human L02 hepatocytes and epidermal melanocytes. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020, 205, 111814.	1.7	6
35	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
36	Targeting NRAS-Mutant Cancers with the Selective STK19 Kinase Inhibitor Chelidonine. <i>Clinical Cancer Research</i> , 2020, 26, 3408-3419.	3.2	35

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37	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
38	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
39	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
40	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
41	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
42	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
43	In vivo and in vitro metabolism and pharmacokinetics of cholinesterase inhibitor deoxyvasicine from aerial parts of <i>Peganum harmala</i> Linn in rats via UPLC-ESI-QTOF-MS and UPLC-ESI-MS/MS. <i>Journal of Ethnopharmacology</i> , 2019, 236, 288-301.	2.0	7
44	Potential Pharmacokinetic Drug-Drug Interaction Between Harmine, a Cholinesterase Inhibitor, and Memantine, a Non-Competitive N-Methyl-d-Aspartate Receptor Antagonist. <i>Molecules</i> , 2019, 24, 1430.	1.7	5
45	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
46	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
47	Identification and characterization of forced degradation products and stability-indicating assay for notoginsenosidefc by using UHPLC-QTOF-MS and UHPLC-MS/MS: Insights into stability profile and degradation pathways. <i>Journal of Separation Science</i> , 2019, 42, 1550-1563.	1.3	4
48	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
49	Long-term diosbulbin B treatment induced liver fibrosis in mice. <i>Chemico-Biological Interactions</i> , 2019, 298, 15-23.	1.7	11
50	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
51	Rapid, reliable, and sensitive detection of adenosine deaminase activity by UHPLC-Q-Orbitrap HRMS and its application to inhibitory activity evaluation of traditional Chinese medicines. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 153, 175-181.	1.4	5
52	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
53	Simultaneous determination of usnic, diffractaic, evernic and barbatic acids in rat plasma by ultra-high-performance liquid chromatography-quadrupole exactive Orbitrap mass spectrometry and its application to pharmacokinetic studies. <i>Biomedical Chromatography</i> , 2018, 32, e4123.	0.8	5
54	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

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55	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
56	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
57	Analogous $\hat{2}$ -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
58	Establishment and application of a new HPLC qualitative and quantitative assay for <i>Gentiana Macrophyllae Radix</i> based on characteristic constituents of anofinic acid and its derivatives. <i>Biomedical Chromatography</i> , 2018, 32, e4341.	0.8	5
59	Gypenosides 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
60	Tracking translocation of self-discriminating curcumin hybrid nanocrystals following intravenous delivery. <i>International Journal of Pharmaceutics</i> , 2018, 546, 10-19.	2.6	34
61	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
62	Harmine is an inflammatory inhibitor through the suppression of NF- $\hat{B}$ signaling. <i>Biochemical and Biophysical Research Communications</i> , 2017, 489, 332-338.	1.0	61
63	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
64	Metabolic-induced cytotoxicity of diosbulbin B in CYP3A4-expressing cells. <i>Toxicology in Vitro</i> , 2017, 38, 59-66.	1.1	23
65	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
66	Exposure Characteristics of the Analogous $\hat{2}$ -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
67	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
68	Resveratrol alleviates FFA and CCl <sub>4</sub> induced apoptosis in HepG2 cells via restoring endoplasmic reticulum stress. <i>Oncotarget</i> , 2017, 8, 43799-43809.	0.8	28
69	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
70	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
71	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
72	Pharmacokinetic study of harmane 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

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73	Ninety-Day Subchronic Oral Toxicity Study of <i>Senecio scandens</i> Extract in Rats. <i>Biological and Pharmaceutical Bulletin</i> , 2015, 38, 1548-1556.	0.6	1
74	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
75	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
76	Simultaneous determination of multiple platycosides with a single reference standard in <i>Platycodon 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
77	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
78	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
79	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
80	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
81	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
82	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
83	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
84	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
85	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
86	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
87	Antitussive, expectorant, and bronchodilating effects of quinazoline alkaloids ( $\Delta^{\pm}$ )-vasicine, deoxyvasicine, and ( $\Delta^{\pm}$ )-vasicinone from aerial parts of <i>Peganum harmala</i> L. <i>Phytomedicine</i> , 2015, 22, 1088-1095.	2.3	47
88	Simultaneous determination of vasicine and its major metabolites in rat plasma by UPLC-MS/MS and its application to in vivo pharmacokinetic studies. <i>RSC Advances</i> , 2015, 5, 78336-78351.	1.7	8
89	Pharmacokinetics of cisplatin in the absence or presence of Zengmian Yiliu granules (a traditional) Tj ETQq1 1 0.784314 rgBT /Overlook interactions. <i>Pharmaceutical Biology</i> , 2015, 53, 159-166.	1.3	11
90	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

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91	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
92	Metabolites identification of harmine 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
93	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
94	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
95	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
96	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
97	Hypolipidemic Effects of Andrographolide and Neoandrographolide in Mice and Rats. <i>Phytotherapy Research</i> , 2013, 27, 618-623.	2.8	40
98	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
99	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
100	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
101	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
102	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
103	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
104	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
105	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
106	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
107	Simultaneous analysis of protoberberine and indolequinoline alkaloids in Zuojin pill extract by high-performance liquid chromatography. <i>Acta Chromatographica</i> , 2013, 25, 589-600.	0.7	2
108	Acetylcholinesterase and Butyrylcholinesterase Inhibitory Activities of <i>Carboline</i> and Quinoline Alkaloids Derivatives from the Plants of Genus <i>Peganum</i> . <i>Journal of Chemistry</i> , 2013, 2013, 1-6.	0.9	74

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109	Comparative pharmacokinetic studies of andrographolide and its metabolite of 14 $\beta$ -deoxy-12 $\alpha$ -hydroxyandrographolide in rat by ultra-performance liquid chromatography-mass spectrometry. <i>Biomedical Chromatography</i> , 2013, 27, 931-937.	0.8	30
110	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
111	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
112	Process optimization and evaluation of novel baicalin solid nanocrystals. <i>International Journal of Nanomedicine</i> , 2013, 8, 2961.	3.3	41
113	Increased Systemic Exposure to Rhizoma Coptidis Alkaloids in Lipopolysaccharide-Pretreated Rats Attributable to Enhanced Intestinal Absorption. <i>Drug Metabolism and Disposition</i> , 2012, 40, 381-388.	1.7	28
114	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
115	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
116	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
117	Rare noriridoids from the roots of <i>Andrographis paniculata</i> . <i>Phytochemistry</i> , 2012, 77, 275-279.	1.4	28
118	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
119	Influences of Fructus evodiae pretreatment on the pharmacokinetics of Rhizoma coptidis alkaloids. <i>Journal of Ethnopharmacology</i> , 2011, 137, 1395-1401.	2.0	12
120	Lipopolysaccharide increased the acute toxicity of the Rhizoma coptidis extract in mice by increasing the systemic exposure to Rhizoma coptidis alkaloids. <i>Journal of Ethnopharmacology</i> , 2011, 138, 169-174.	2.0	13
121	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
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