

# Zhong Zuo

## List of Publications by Year in descending order

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177  
papers

7,187  
citations

66343

42  
h-index

69250

77  
g-index

182  
all docs

182  
docs citations

182  
times ranked

8771  
citing authors

#	ARTICLE	IF	CITATIONS
1	Accumulation of the Major Components from Polygoni Multiflori Radix in Liver and Kidney after Its Long-Term Oral Administrations in Rats. <i>Planta Medica</i> , 2022, 88, 950-959.	1.3	5
2	Overview of Current Herb-Drug Interaction Databases. <i>Drug Metabolism and Disposition</i> , 2022, 50, 86-94.	3.3	10
3	Orally administered bismuth drug together with <i>N</i> -acetyl cysteine as a broad-spectrum anti-coronavirus cocktail therapy. <i>Chemical Science</i> , 2022, 13, 2238-2248.	7.4	19
4	Population pharmacokinetics and IVVC for mesalazine enteric-coated tablets. <i>Journal of Controlled Release</i> , 2022, 346, 275-288.	9.9	0
5	Effects of combination treatment with metformin and berberine on hypoglycemic activity and gut microbiota modulation in db/db mice. <i>Phytomedicine</i> , 2022, 101, 154099.	5.3	8
6	2,3,5,4-tetrahydroxystilbene-2-O- $\beta$ -D-glucopyranoside enhances the hepatotoxicity of emodin in vitro and in vivo. <i>Toxicology Letters</i> , 2022, , .	0.8	1
7	Examining patterns of traditional Chinese medicine use in pediatric oncology: A systematic review, meta-analysis and data-mining study. <i>Journal of Integrative Medicine</i> , 2022, 20, 402-415.	3.1	3
8	Real-world data on herb-drug interactions in oncology: A scoping review of pharmacoepidemiological studies. <i>Phytomedicine</i> , 2022, 103, 154247.	5.3	8
9	Inhibition of Radix Scutellariae flavones on carboxylesterase mediated activations of prodrugs. <i>Life Sciences</i> , 2022, 305, 120743.	4.3	7
10	Multifunctional ginsenoside Rg3-based liposomes for glioma targeting therapy. <i>Journal of Controlled Release</i> , 2021, 330, 641-657.	9.9	74
11	Intestinal absorption and hepatic elimination of drugs in high-fat high-cholesterol diet-induced non-alcoholic steatohepatitis rats: exemplified by simvastatin. <i>British Journal of Pharmacology</i> , 2021, 178, 582-599.	5.4	2
12	Screening of Bioequivalent Extended-Release Formulations for Metformin by Principal Component Analysis and Convolution-Based IVVC Approach. <i>AAPS Journal</i> , 2021, 23, 38.	4.4	2
13	Enhanced anti-amnesic effect of donepezil by Ginkgo biloba extract (EGb 761) via further improvement in pro-cholinergic and antioxidative activities. <i>Journal of Ethnopharmacology</i> , 2021, 269, 113711.	4.1	15
14	Simeprevir Potently Suppresses SARS-CoV-2 Replication and Synergizes with Remdesivir. <i>ACS Central Science</i> , 2021, 7, 792-802.	11.3	59
15	Disease Status-Dependent Drug-Herb Interactions: NASH Lowered the Risk of Hepatotoxicity in Rats Coadministered With Simvastatin and Gardenia jasminoides J. Ellis. <i>Frontiers in Pharmacology</i> , 2021, 12, 622040.	3.5	2
16	CAG RNAs induce DNA damage and apoptosis by silencing <i>NUDT16</i> expression in polyglutamine degeneration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	17
17	Blood-Glucose-Lowering Effect of Coptidis Rhizoma Extracts From Different Origins via Gut Microbiota Modulation in db/db Mice. <i>Frontiers in Pharmacology</i> , 2021, 12, 684358.	3.5	27
18	Protein Binding and Population Pharmacokinetics of Dexmedetomidine after Prolonged Infusions in Adult Critically Ill Patients. <i>Clinical Therapeutics</i> , 2021, 43, 1356-1369.e1.	2.5	1

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19	Reduced systemic exposure and brain uptake of donepezil in rats with scopolamine-induced cognitive impairment. <i>Xenobiotica</i> , 2020, 50, 389-400.	1.1	3
20	Exclusion of unsuitable CNS drug candidates based on their physicochemical properties and unbound fractions in biomatrices for brain microdialysis investigations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 178, 112946.	2.8	4
21	Overview of Pharmacokinetics and Liver Toxicities of Radix Polygoni Multiflori. <i>Toxins</i> , 2020, 12, 729.	3.4	14
22	Herb-drug interactions between the medicinal mushrooms Lingzhi and Yunzhi and cytotoxic anticancer drugs: a systematic review. <i>Chinese Medicine</i> , 2020, 15, 75.	4.0	9
23	Is it safe to take Radix Salvia Miltiorrhiza and Radix Pueraria Lobate product with warfarin and aspirin? A pilot study in healthy human subjects. <i>Journal of Ethnopharmacology</i> , 2020, 262, 113151.	4.1	7
24	Benzyl and benzoyl benzoic acid inhibitors of bacterial RNA polymerase-sigma factor interaction. <i>European Journal of Medicinal Chemistry</i> , 2020, 208, 112671.	5.5	11
25	Rapid bioluminescence assay for monitoring rat CES1 activity and its alteration by traditional Chinese medicines. <i>Journal of Pharmaceutical Analysis</i> , 2020, 10, 253-262.	5.3	6
26	Discovery of Antibacterials That Inhibit Bacterial RNA Polymerase Interactions with Sigma Factors. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 7695-7720.	6.4	18
27	Bismuth Porphyrin Antagonizes Cisplatin-Induced Nephrotoxicity via Unexpected Metallothionein-Independent Mechanisms. <i>IScience</i> , 2020, 23, 101054.	4.1	7
28	Identification of the in vivo relevant dissolution media for the three active components in EGb 761 tablet for better correlation with their pharmacokinetics in healthy subjects. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 154, 105515.	4.0	5
29	Large inter-individual variability in pharmacokinetics of dexmedetomidine and its two major N-glucuronides in adult intensive care unit patients. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 175, 112777.	2.8	3
30	Evaluation of potential herb-drug interactions between oseltamivir and commonly used anti-influenza Chinese medicinal herbs. <i>Journal of Ethnopharmacology</i> , 2019, 243, 112097.	4.1	18
31	Piperine-loaded nanoparticles with enhanced dissolution and oral bioavailability for epilepsy control. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 137, 104988.	4.0	52
32	Reduced Systemic and Brain Exposure with Inhibited Liver Metabolism of Carbamazepine After Its Long-Term Combination Treatment with Piperine for Epilepsy Control in Rats. <i>AAPS Journal</i> , 2019, 21, 90.	4.4	7
33	Current trends in drug metabolism and pharmacokinetics. <i>Acta Pharmaceutica Sinica B</i> , 2019, 9, 1113-1144.	12.0	147
34	Nusbiarylins, a new class of antimicrobial agents: Rational design of bacterial transcription inhibitors targeting the interaction between the NusB and NusE proteins. <i>Bioorganic Chemistry</i> , 2019, 92, 103203.	4.1	15
35	Pharmacokinetic interactions between metformin and berberine in rats: Role of oral administration sequences and microbiota. <i>Life Sciences</i> , 2019, 235, 116818.	4.3	12
36	Role of piperine in CNS diseases: pharmacodynamics, pharmacokinetics and drug interactions. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2019, 15, 849-867.	3.3	18

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37	Updates on thermosensitive hydrogel for nasal, ocular and cutaneous delivery. <i>International Journal of Pharmaceutics</i> , 2019, 559, 86-101.	5.2	55
38	Impact of the Chinese herbal medicines on dual antiplatelet therapy with clopidogrel and aspirin: Pharmacokinetics and pharmacodynamics outcomes and related mechanisms in rats. <i>Journal of Ethnopharmacology</i> , 2019, 235, 100-110.	4.1	21
39	Tissue Accumulations of Toxic Aconitum Alkaloids after Short-Term and Long-Term Oral Administrations of Clinically Used Radix Aconiti Lateralis Preparations in Rats. <i>Toxins</i> , 2019, 11, 353.	3.4	16
40	Design, synthesis and biological evaluation of antimicrobial diarylimine and $\alpha$ -amine compounds targeting the interaction between the bacterial NusB and NusE proteins. <i>European Journal of Medicinal Chemistry</i> , 2019, 178, 214-231.	5.5	15
41	The protective effect of piperine on ovariectomy induced bone loss in female mice and its enhancement effect of osteogenic differentiation via Wnt/ $\beta$ -catenin signaling pathway. <i>Journal of Functional Foods</i> , 2019, 58, 138-150.	3.4	5
42	Role of esterase mediated hydrolysis of simvastatin in human and rat blood and its impact on pharmacokinetic profiles of simvastatin and its active metabolite in rat. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 168, 13-22.	2.8	16
43	Efficient brain uptake and distribution of an expanded CAG RNA inhibitor DB213 via intranasal administration. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 127, 240-251.	4.0	6
44	Time-dependent inhibition of carbamazepine metabolism by piperine in anti-epileptic treatment. <i>Life Sciences</i> , 2019, 218, 314-323.	4.3	10
45	Overview of the anti-inflammatory effects, pharmacokinetic properties and clinical efficacies of arctigenin and arctiin from <i>Arctium lappa</i> L. <i>Acta Pharmacologica Sinica</i> , 2018, 39, 787-801.	6.1	139
46	Statistical Design of Experiment (DoE) based development and optimization of DB213 in situ thermosensitive gel for intranasal delivery. <i>International Journal of Pharmaceutics</i> , 2018, 539, 50-57.	5.2	34
47	Demonstration of Direct Nose-to-Brain Transport of Unbound HIV-1 Replication Inhibitor DB213 Via Intranasal Administration by Pharmacokinetic Modeling. <i>AAPS Journal</i> , 2018, 20, 23.	4.4	14
48	Impaired liver cytochrome P450 2C11 activity after dual antiplatelet therapy with aspirin and clopidogrel in rats. <i>Xenobiotica</i> , 2018, 48, 911-919.	1.1	2
49	Efficient brain uptake of piperine and its pharmacokinetics characterization after oral administration. <i>Xenobiotica</i> , 2018, 48, 1249-1257.	1.1	27
50	Enhanced anti-tumor efficacy and mechanisms associated with docetaxel-piperine combination- <i>in vitro</i> and <i>in vivo</i> investigation using a taxane-resistant prostate cancer model. <i>Oncotarget</i> , 2018, 9, 3338-3352.	1.8	26
51	Brain-Targeting Delivery of Two Peptidyl Inhibitors for Their Combination Therapy in Transgenic Polyglutamine Disease Mice via Intranasal Administration. <i>Molecular Pharmaceutics</i> , 2018, 15, 5781-5792.	4.6	7
52	Canvass: A Crowd-Sourced, Natural-Product Screening Library for Exploring Biological Space. <i>ACS Central Science</i> , 2018, 4, 1727-1741.	11.3	32
53	In silico drug absorption tract: An agent-based biomimetic model for human oral drug absorption. <i>PLoS ONE</i> , 2018, 13, e0203361.	2.5	2
54	Relationships between the Toxicities of Radix Aconiti Lateralis Preparata (Fuzi) and the Toxicokinetics of Its Main Diester-Diterpenoid Alkaloids. <i>Toxins</i> , 2018, 10, 391.	3.4	52

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55	Intranasal delivery of a novel acetylcholinesterase inhibitor HLS-3 for treatment of Alzheimer's disease. <i>Life Sciences</i> , 2018, 207, 428-435.	4.3	18
56	Impact of transporters and enzymes from blood-cerebrospinal fluid barrier and brain parenchyma on CNS drug uptake. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2018, 14, 961-972.	3.3	22
57	Brain Uptake of Bioactive Flavones in <i>Scutellariae Radix</i> and Its Relationship to Anxiolytic Effect in Mice. <i>Molecular Pharmaceutics</i> , 2017, 14, 2908-2916.	4.6	25
58	Puerarin offsets the anticoagulation effect of warfarin in rats by inducing rCyps, upregulating vitamin K epoxide reductase and inhibiting thrombomodulin. <i>Biopharmaceutics and Drug Disposition</i> , 2017, 38, 33-49.	1.9	6
59	A Review of Food-Drug Interactions on Oral Drug Absorption. <i>Drugs</i> , 2017, 77, 1833-1855.	10.9	116
60	A brain-targeting lipidated peptide for neutralizing RNA-mediated toxicity in Polyglutamine Diseases. <i>Scientific Reports</i> , 2017, 7, 12077.	3.3	9
61	Improvement of the Pharmacological Properties of Maize RIP by Cysteine-Specific PEGylation. <i>Toxins</i> , 2016, 8, 298.	3.4	3
62	Zolpidem Mucoadhesive Formulations for Intranasal Delivery: Characterization, In Vitro Permeability, Pharmacokinetics, and Nasal Ciliotoxicity in Rats. <i>Journal of Pharmaceutical Sciences</i> , 2016, 105, 2840-2847.	3.3	14
63	Pharmacokinetics and brain uptake of HIV-1 replication inhibitor DB213 in Sprague-Dawley rats. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 125, 41-47.	2.8	10
64	Telmisartan increases systemic exposure to rosuvastatin after single and multiple doses, and in vitro studies show telmisartan inhibits ABCG2-mediated transport of rosuvastatin. <i>European Journal of Clinical Pharmacology</i> , 2016, 72, 1471-1478.	1.9	15
65	An Agent-Based Approach to Dynamically Represent the Pharmacokinetic Properties of Baicalein. <i>AAPS Journal</i> , 2016, 18, 1475-1488.	4.4	3
66	Combined therapy using bevacizumab and turmeric ethanolic extract (with absorbable curcumin) exhibited beneficial efficacy in colon cancer mice. <i>Pharmacological Research</i> , 2016, 111, 43-57.	7.1	43
67	Non-linear pharmacokinetics of piperine and its herb-drug interactions with docetaxel in Sprague-Dawley rats. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 128, 286-293.	2.8	32
68	<i>Radix Puerariae lobatae</i> (Gegen) suppresses the anticoagulation effect of warfarin: a pharmacokinetic and pharmacodynamics study. <i>Chinese Medicine</i> , 2016, 11, 7.	4.0	14
69	Gender-Dependent Pharmacokinetics of Veratramine in Rats: In Vivo and In Vitro Evidence. <i>AAPS Journal</i> , 2016, 18, 432-444.	4.4	9
70	Effect of common polymorphisms of the farnesoid X receptor and bile acid transporters on the pharmacokinetics of ursodeoxycholic acid. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2016, 43, 34-40.	1.9	6
71	Identification and characterization of <i>in vitro</i> and <i>in vivo</i> metabolites of steroidal alkaloid veratramine. <i>Biopharmaceutics and Drug Disposition</i> , 2015, 36, 308-324.	1.9	7
72	Identification and disposition of novel mono-hydroxyl mefenamic acid and their potentially toxic <i>in vivo</i> glucuronides. <i>Biopharmaceutics and Drug Disposition</i> , 2015, 36, 529-551.	1.9	2

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73	Herb-Drug Interactions: Systematic Review, Mechanisms, and Therapies. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-1.	1.2	13
74	Herb-drug interactions between Scutellariae Radix and mefenamic acid: Simultaneous investigation of pharmacokinetics, anti-inflammatory effect and gastric damage in rats. Journal of Ethnopharmacology, 2015, 170, 106-116.	4.1	32
75	Novel algorithm for simultaneous component detection and pseudo-molecular ion characterization in liquid chromatography-mass spectrometry. Analytica Chimica Acta, 2015, 853, 402-414.	5.4	0
76	Bench to Bed Evidences for Pharmacokinetic and Pharmacodynamic Interactions Involving Oseltamivir and Chinese Medicine. Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-11.	1.2	9
77	Influence of mefenamic acid on the intestinal absorption and metabolism of three bioactive flavones in Radix Scutellariae and potential pharmacological impact. Pharmaceutical Biology, 2014, 52, 291-297.	2.9	9
78	Alterations in the CNS effects of anti-epileptic drugs by Chinese herbal medicines. Expert Opinion on Drug Metabolism and Toxicology, 2014, 10, 249-267.	3.3	12
79	Updates on the Clinical Evidenced Herb-Warfarin Interactions. Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-18.	1.2	81
80	Species difference in the inhibitory potentials of non-steroidal anti-inflammatory drugs on the hepatic sulfation and glucuronidation of bioactive flavonoids: differential observations among common inhibition parameters. Xenobiotica, 2014, 44, 417-431.	1.1	4
81	Elucidation of Arctigenin Pharmacokinetics After Intravenous and Oral Administrations in Rats: Integration of In Vitro and In Vivo Findings via Semi-mechanistic Pharmacokinetic Modeling. AAPS Journal, 2014, 16, 1321-1333.	4.4	20
82	Induction of liver cytochrome P450s by Danshen-Gegen formula is the leading cause for its pharmacokinetic interactions with warfarin. Journal of Ethnopharmacology, 2014, 154, 672-686.	4.1	21
83	Extensive intestinal first-pass metabolism of arctigenin: Evidenced by simultaneous monitoring of both parent drug and its major metabolites. Journal of Pharmaceutical and Biomedical Analysis, 2014, 91, 60-67.	2.8	7
84	Development of a SPE-LC/MS/MS method for simultaneous quantification of baicalein, wogonin, oroxylin A and their glucuronides baicalin, wogonoside and oroxyloside in rats and its application to brain uptake and plasma pharmacokinetic studies. Journal of Pharmaceutical and Biomedical Analysis, 2014, 97, 9-23.	2.8	57
85	Development, characterization and application of in situ gel systems for intranasal delivery of tacrine. International Journal of Pharmaceutics, 2014, 468, 272-282.	5.2	94
86	Traditional Chinese medicinal formula Si-Wu-Tang prevents oxidative damage by activating Nrf2-mediated detoxifying/antioxidant genes. Cell and Bioscience, 2014, 4, 8.	4.8	19
87	Pharmacokinetic Comparison Between the Long-Term Anesthetized, Short-Term Anesthetized and Conscious Rat Models in Nasal Drug Delivery. Pharmaceutical Research, 2014, 31, 2107-2123.	3.5	9
88	Synthesis, biological activity, and biopharmaceutical characterization of tacrine dimers as acetylcholinesterase inhibitors. International Journal of Pharmaceutics, 2014, 477, 442-453.	5.2	22
89	Modulation of the pharmacokinetics, therapeutic and adverse effects of NSAIDs by Chinese herbal medicines. Expert Opinion on Drug Metabolism and Toxicology, 2014, 10, 1711-1739.	3.3	9
90	Improved brain uptake of peptide-based CNS drugs via alternative routes of administrations of its nanocarrier delivery systems: a promising strategy for CNS targeting delivery of peptides. Expert Opinion on Drug Metabolism and Toxicology, 2014, 10, 1491-1508.	3.3	12

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91	In vitro transport assays of rufinamide, pregabalin, and zonisamide by human P-glycoprotein. <i>Epilepsy Research</i> , 2014, 108, 359-366.	1.6	35
92	Transcriptional profiling of Chinese medicinal formula Si-Wu-Tang on breast cancer cells reveals phytoestrogenic activity. <i>BMC Complementary and Alternative Medicine</i> , 2013, 13, 11.	3.7	27
93	Clinical Pharmacokinetics of Buffered Propranolol Sublingual Tablet (Promptolâ„¢)â€”Application of a New â€œPhysiologically Basedâ€”Model to Assess Absorption and Disposition. <i>AAPS Journal</i> , 2013, 15, 787-796.	4.4	16
94	Utilization of Gene Expression Signature for Quality Control of Traditional Chinese Medicine Formula Si-Wu-Tang. <i>AAPS Journal</i> , 2013, 15, 884-892.	4.4	5
95	Bioavailability enhancement of glucosamine hydrochloride by chitosan. <i>International Journal of Pharmaceutics</i> , 2013, 455, 365-373.	5.2	33
96	Intestinal Absorption and Disposition of Green Tea Catechins. , 2013, , 399-412.		0
97	A retrospective analysis of data from toxic substance-related cases in Northeast China (Heilongjiang) between 2000 and 2010. <i>Forensic Science International</i> , 2013, 231, 172-177.	2.2	18
98	The antiâ€”cancer agent <sc>SU4312 u</sc>nexpectedly protects against <sc>MPP<sup>+</sup></sc>â€”induced neurotoxicity via selective and direct inhibition of neuronal <sc>NOS</sc>. <i>British Journal of Pharmacology</i> , 2013, 168, 1201-1214.	5.4	55
99	Potential role for human Pâ€”glycoprotein in the transport of lacosamide. <i>Epilepsia</i> , 2013, 54, 1154-1160.	5.1	45
100	Radix<i>Puerariae</i>: An overview of Its Chemistry, Pharmacology, Pharmacokinetics, and Clinical Use. <i>Journal of Clinical Pharmacology</i> , 2013, 53, 787-811.	2.0	177
101	Brain Disposition and Catalepsy After Intranasal Delivery of Loxapine: Role of Metabolism in PK/PD of Intranasal CNS Drugs. <i>Pharmaceutical Research</i> , 2013, 30, 2368-2384.	3.5	22
102	Establishing the Pharmaceutical Quality of Chinese Herbal Medicine: A Provisional BCS Classification. <i>Molecular Pharmaceutics</i> , 2013, 10, 1623-1643.	4.6	41
103	Interaction of Carbamazepine with Herbs, Dietary Supplements, and Food: A Systematic Review. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-15.	1.2	21
104	Hydrolysis Is the Dominating In Vivo Metabolism Pathway for Arctigenin: Identification of Novel Metabolites of Arctigenin by LC/MS/MS after Oral Administration in Rats. <i>Planta Medica</i> , 2013, 79, 471-479.	1.3	21
105	Pharmacokinetics and Disposition of Various Drug Loaded Liposomes. <i>Current Drug Metabolism</i> , 2012, 13, 372-395.	1.2	21
106	Comparison of Intestinal Absorption and Disposition of Structurally Similar Bioactive Flavones in Radix Scutellariae. <i>AAPS Journal</i> , 2012, 14, 23-34.	4.4	42
107	In vitro and in situ evaluation of herbâ€”drug interactions during intestinal metabolism and absorption of Baicalein. <i>Journal of Ethnopharmacology</i> , 2012, 141, 742-753.	4.1	43
108	Ethyl acetate fraction of Radix rubiae inhibits cell growth and promotes terminal differentiation in cultured human keratinocytes. <i>Journal of Ethnopharmacology</i> , 2012, 142, 241-247.	4.1	10

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109	Pharmacokinetic interactions among major bioactive components in <i>Radix Scutellariae</i> via metabolic competition. <i>Biopharmaceutics and Drug Disposition</i> , 2012, 33, 487-500.	1.9	23
110	Pharmacokinetic and pharmacodynamic interaction of Danshen-Gegen extract with warfarin and aspirin. <i>Journal of Ethnopharmacology</i> , 2012, 143, 648-655.	4.1	32
111	Regioselective biotransformation of CNS drugs and its clinical impact on adverse drug reactions. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2012, 8, 833-854.	3.3	12
112	Comment on Uridine Diphosphate Glucuronosyltransferase Isoform-Dependent Regiospecificity of Glucuronidation of Flavonoids: Applicability of UV Spectrum Shifts in Identification of Glucuronidation Position in Flavones and Flavonols. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 4416-4419.	5.2	1
113	The transport of antiepileptic drugs by P-glycoprotein. <i>Advanced Drug Delivery Reviews</i> , 2012, 64, 930-942.	13.7	182
114	Investigation of the disposition of loxapine, amoxapine and their hydroxylated metabolites in different brain regions, CSF and plasma of rat by LC-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 58, 83-93.	2.8	25
115	Pharmacokinetics and brain dispositions of tacrine and its major bioactive monohydroxylated metabolites in rats. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 61, 57-63.	2.8	18
116	Danshen-Gegen decoction protects against hypoxia/reoxygenation-induced apoptosis by inhibiting mitochondrial permeability transition via the redox-sensitive ERK/Nrf2 and PKC $\epsilon$ /mKATP pathways in H9c2 cardiomyocytes. <i>Phytomedicine</i> , 2012, 19, 99-110.	5.3	17
117	In vitro transport profile of carbamazepine, oxcarbazepine, eslicarbazepine acetate, and their active metabolites by human P-glycoprotein. <i>Epilepsia</i> , 2011, 52, 1894-1904.	5.1	77
118	Acute treatment with Danshen-Gegen decoction protects the myocardium against ischemia/reperfusion injury via the redox-sensitive PKC $\epsilon$ /mKATP pathway in rats. <i>Phytomedicine</i> , 2011, 18, 916-925.	5.3	19
119	An approach for rapid development of nasal delivery of analgesics-Identification of relevant features, in vitro screening and in vivo verification. <i>International Journal of Pharmaceutics</i> , 2011, 420, 43-50.	5.2	16
120	Celastrol-induced apoptosis in human HaCaT keratinocytes involves the inhibition of NF- $\kappa$ B activity. <i>European Journal of Pharmacology</i> , 2011, 670, 399-408.	3.5	45
121	Hepatic Metabolism and Disposition of Baicalein via the Coupling of Conjugation Enzymes and Transporters-In Vitro and In Vivo Evidences. <i>AAPS Journal</i> , 2011, 13, 378-89.	4.4	43
122	Intestinal absorbability of three <i>Radix Puerariae</i> isoflavones including daidzein, daidzin and puerarin. <i>Chinese Medicine</i> , 2011, 6, 41.	4.0	15
123	Myocardial post-conditioning with Danshen-Gegen decoction protects against isoproterenol-induced myocardial injury via a PKC $\mu$ /mKATP-mediated pathway in rats. <i>Chinese Medicine</i> , 2011, 6, 7.	4.0	16
124	Intestinal transport of bis(12)- $\alpha$ -chupyrindone in Caco-2 cells and its improved permeability by the surfactant Brij-35. <i>Biopharmaceutics and Drug Disposition</i> , 2011, 32, 140-150.	1.9	26
125	Pharmacological effects and pharmacokinetics properties of <i>Radix Scutellariae</i> and its bioactive flavones. <i>Biopharmaceutics and Drug Disposition</i> , 2011, 32, 427-445.	1.9	207
126	A bio-activity guided in vitro pharmacokinetic method to improve the quality control of Chinese medicines, application to Si Wu Tang. <i>International Journal of Pharmaceutics</i> , 2011, 406, 99-105.	5.2	18



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127	Identification and quantification of baicalein, wogonin, oroxylin A and their major glucuronide conjugated metabolites in rat plasma after oral administration of Radix scutellariae product. Journal of Pharmaceutical and Biomedical Analysis, 2011, 54, 750-758.	2.8	57
128	Long-Term Treatment with Danshen-Gegen Decoction Protects the Myocardium against Ischemia/Reperfusion Injury via the Redox-Sensitive Protein Kinase C- $\mu$ /mK <sub>ATP</sub> Pathway in Rats. Rejuvenation Research, 2011, 14, 173-184.	1.8	20
129	Discovery of Molecular Mechanisms of Traditional Chinese Medicinal Formula Si-Wu-Tang Using Gene Expression Microarray and Connectivity Map. PLoS ONE, 2011, 6, e18278.	2.5	127
130	Effect of the co-occurring components from green tea on the intestinal absorption and disposition of green tea polyphenols in Caco-2 monolayer model. Journal of Pharmacy and Pharmacology, 2010, 58, 37-44.	2.4	31
131	Intestinal efflux transport kinetics of green tea catechins in Caco-2 monolayer model. Journal of Pharmacy and Pharmacology, 2010, 59, 395-400.	2.4	44
132	Intranasal Delivery Modification of Drug Metabolism and Brain Disposition. Pharmaceutical Research, 2010, 27, 1208-1223.	3.5	42
133	Improving sublingual delivery of weak base compounds using pHmax concept: Application to propranolol. European Journal of Pharmaceutical Sciences, 2010, 39, 272-278.	4.0	16
134	Simultaneous measurement of S-warfarin, R-warfarin, S-7-hydroxywarfarin and R-7-hydroxywarfarin in human plasma by liquid chromatography-tandem mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2010, 52, 305-310.	2.8	56
135	Determination of Adenosine Phosphates in Rat Gastrocnemius at Various Postmortem Intervals Using High Performance Liquid Chromatography. Journal of Forensic Sciences, 2010, 55, 1362-1366.	1.6	8
136	In vitro concentration dependent transport of phenytoin and phenobarbital, but not ethosuximide, by human P-glycoprotein. Life Sciences, 2010, 86, 899-905.	4.3	44
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