

Zhong Zuo

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

174 papers	5,700 citations	37 h-index	69 g-index
182 ext. papers	6,417 ext. citations	5 avg, IF	5.87 L-index

#	Paper	IF	Citations
174	Danshen: an overview of its chemistry, pharmacology, pharmacokinetics, and clinical use. <i>Journal of Clinical Pharmacology</i> , 2005 , 45, 1345-59	2.9	973
173	Pharmacological effects and pharmacokinetics properties of Radix Scutellariae and its bioactive flavones. <i>Biopharmaceutics and Drug Disposition</i> , 2011 , 32, 427-45	1.7	166
172	Investigation of intestinal absorption and disposition of green tea catechins by Caco-2 monolayer model. <i>International Journal of Pharmaceutics</i> , 2004 , 287, 1-12	6.5	162
171	The transport of antiepileptic drugs by P-glycoprotein. <i>Advanced Drug Delivery Reviews</i> , 2012 , 64, 930-42	18.5	155
170	Hawthorn. <i>Journal of Clinical Pharmacology</i> , 2002 , 42, 605-12	2.9	152
169	Physicochemical and structural characterization of quercetin-beta-cyclodextrin complexes. <i>Journal of Pharmaceutical Sciences</i> , 2005 , 94, 1079-89	3.9	137
168	Radix Puerariae: an overview of its chemistry, pharmacology, pharmacokinetics, and clinical use. <i>Journal of Clinical Pharmacology</i> , 2013 , 53, 787-811	2.9	129
167	Intestinal and hepatic glucuronidation of flavonoids. <i>Molecular Pharmaceutics</i> , 2007 , 4, 833-45	5.6	126
166	Pharmacokinetics and modeling of quercetin and metabolites. <i>Pharmaceutical Research</i> , 2005 , 22, 892-901	15	126
165	Discovery of molecular mechanisms of traditional Chinese medicinal formula Si-Wu-Tang using gene expression microarray and connectivity map. <i>PLoS ONE</i> , 2011 , 6, e18278	3.7	115
164	Role of intestinal first-pass metabolism of baicalein in its absorption process. <i>Pharmaceutical Research</i> , 2005 , 22, 1050-8	4.5	106
163	Involvement of UDP-glucuronosyltransferases in the extensive liver and intestinal first-pass metabolism of flavonoid baicalein. <i>Pharmaceutical Research</i> , 2007 , 24, 81-9	4.5	96
162	Mechanistic study on the intestinal absorption and disposition of baicalein. <i>European Journal of Pharmaceutical Sciences</i> , 2007 , 31, 221-31	5.1	94
161	Improved quality control method for Danshen products--consideration of both hydrophilic and lipophilic active components. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006 , 41, 744-50	3.5	83
160	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	8	81
159	Rapid determination of six metabolites from multiple cytochrome P450 probe substrates in human liver microsome by liquid chromatography/mass spectrometry: application to high-throughput inhibition screening of terpenoids. <i>Rapid Communications in Mass Spectrometry</i> , 2007 , 21, 635-43	2.2	75
158	Development, characterization and application of in situ gel systems for intranasal delivery of tacrine. <i>International Journal of Pharmaceutics</i> , 2014 , 468, 272-82	6.5	73

157	Effect of storage temperature on phenolics stability in hawthorn (<i>Crataegus pinnatifida</i> var. major) fruits and a hawthorn drink. <i>Food Chemistry</i> , 2006 , 98, 426-430	8.5	71
156	In vitro transport profile of carbamazepine, oxcarbazepine, eslicarbazepine acetate, and their active metabolites by human P-glycoprotein. <i>Epilepsia</i> , 2011 , 52, 1894-904	6.4	68
155	A Review of Food-Drug Interactions on Oral Drug Absorption. <i>Drugs</i> , 2017 , 77, 1833-1855	12.1	65
154	Current trends in drug metabolism and pharmacokinetics. <i>Acta Pharmaceutica Sinica B</i> , 2019 , 9, 1113-1144	14.5	65
153	Updates on the clinical evidenced herb-warfarin interactions. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014 , 2014, 957362	2.3	64
152	Difference in absorption of the two structurally similar flavonoid glycosides, hyperoside and isoquercitrin, in rats. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2005 , 59, 549-55	5.7	58
151	Identification and quantification of baicalein, wogonin, oroxylin A and their major glucuronide conjugated metabolites in rat plasma after oral administration of Radix scutellariae product. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011 , 54, 750-8	3.5	53
150	Simultaneous quantification of active components in the herbs and products of Si-Wu-Tang by high performance liquid chromatography-mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009 , 50, 232-44	3.5	51
149	Simultaneous measurement of S-warfarin, R-warfarin, S-7-hydroxywarfarin and R-7-hydroxywarfarin in human plasma by liquid chromatography-tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010 , 52, 305-10	3.5	51
148	High-performance liquid chromatographic method for simultaneous determination of hawthorn active components in rat plasma. <i>Biomedical Applications</i> , 2001 , 760, 227-35		50
147	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. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014 , 97, 9-23	3.5	49
146	Effect of sodium caprate on the oral absorptions of danshensu and salvianolic acid B. <i>International Journal of Pharmaceutics</i> , 2009 , 379, 109-18	6.5	49
145	Contents of major bioactive flavones in proprietary traditional Chinese medicine products and reference herb of radix Scutellariae. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009 , 50, 298-306	3.5	49
144	The anti-cancer agent SU4312 unexpectedly protects against MPP(+)-induced neurotoxicity via selective and direct inhibition of neuronal NOS. <i>British Journal of Pharmacology</i> , 2013 , 168, 1201-14	8.6	47
143	Intestinal absorption of hawthorn flavonoids--in vitro, in situ and in vivo correlations. <i>Life Sciences</i> , 2006 , 79, 2455-62	6.8	44
142	In vitro concentration dependent transport of phenytoin and phenobarbital, but not ethosuximide, by human P-glycoprotein. <i>Life Sciences</i> , 2010 , 86, 899-905	6.8	40
141	Potential role for human P-glycoprotein in the transport of lacosamide. <i>Epilepsia</i> , 2013 , 54, 1154-60	6.4	39
140	Mechanistic analysis of pH-dependent solubility and trans-membrane permeability of amphoteric compounds: application to sildenafil. <i>International Journal of Pharmaceutics</i> , 2008 , 352, 217-24	6.5	39

- 139 High-performance liquid chromatographic method for simultaneous determination of baicalein and baicalein 7-glucuronide in rat plasma. *Journal of Pharmaceutical and Biomedical Analysis*, **2004**, 36, 637-41 3.5 38
- 138 Comparison of intestinal absorption and disposition of structurally similar bioactive flavones in *Radix Scutellariae*. *AAPS Journal*, **2012**, 14, 23-34 3.7 37
- 137 In vitro and in situ evaluation of herb-drug interactions during intestinal metabolism and absorption of baicalein. *Journal of Ethnopharmacology*, **2012**, 141, 742-53 5 37
- 136 Celastrol-induced apoptosis in human HaCaT keratinocytes involves the inhibition of NF- κ B activity. *European Journal of Pharmacology*, **2011**, 670, 399-408 5.3 37
- 135 Intestinal efflux transport kinetics of green tea catechins in Caco-2 monolayer model. *Journal of Pharmacy and Pharmacology*, **2007**, 59, 395-400 4.8 37
- 134 Simultaneous determination of ten active components in traditional Chinese medicinal products containing both Gegen (*Pueraria lobata*) and Danshen (*Salvia miltiorrhiza*) by high-performance liquid chromatography. *Phytochemical Analysis*, **2008**, 19, 368-75 3.4 37
- 133 Combined therapy using bevacizumab and turmeric ethanolic extract (with absorbable curcumin) exhibited beneficial efficacy in colon cancer mice. *Pharmacological Research*, **2016**, 111, 43-57 10.2 36
- 132 Hepatic metabolism and disposition of baicalein via the coupling of conjugation enzymes and transporters-in vitro and in vivo evidences. *AAPS Journal*, **2011**, 13, 378-89 3.7 36
- 131 Intranasal delivery--modification of drug metabolism and brain disposition. *Pharmaceutical Research*, **2010**, 27, 1208-23 4.5 36
- 130 Comparison of the pharmacokinetics of hawthorn phenolics in extract versus individual pure compound. *Journal of Clinical Pharmacology*, **2005**, 45, 106-12 2.9 36
- 129 Updates on thermosensitive hydrogel for nasal, ocular and cutaneous delivery. *International Journal of Pharmaceutics*, **2019**, 559, 86-101 6.5 34
- 128 In vitro transport assays of rufinamide, pregabalin, and zonisamide by human P-glycoprotein. *Epilepsy Research*, **2014**, 108, 359-66 3 31
- 127 Establishing the pharmaceutical quality of Chinese herbal medicine: a provisional BCS classification. *Molecular Pharmaceutics*, **2013**, 10, 1623-43 5.6 31
- 126 Structure-activity relationships of the glucuronidation of flavonoids by human glucuronosyltransferases. *Expert Opinion on Drug Metabolism and Toxicology*, **2009**, 5, 1399-419 5.5 31
- 125 Piperine-loaded nanoparticles with enhanced dissolution and oral bioavailability for epilepsy control. *European Journal of Pharmaceutical Sciences*, **2019**, 137, 104988 5.1 29
- 124 Bioavailability enhancement of glucosamine hydrochloride by chitosan. *International Journal of Pharmaceutics*, **2013**, 455, 365-73 6.5 29
- 123 Pharmacokinetic and pharmacodynamic interaction of Danshen-Gegen extract with warfarin and aspirin. *Journal of Ethnopharmacology*, **2012**, 143, 648-55 5 29
- 122 Oral absorption and antitussive activity of tuberostemonine alkaloids from the roots of *Stemona tuberosa*. *Planta Medica*, **2009**, 75, 575-80 3.1 29

121	Effect of the co-occurring components from green tea on the intestinal absorption and disposition of green tea polyphenols in Caco-2 monolayer model. <i>Journal of Pharmacy and Pharmacology</i> , 2006 , 58, 37-44	4.8	29
120	Position preference on glucuronidation of mono-hydroxylflavones in human intestine. <i>Life Sciences</i> , 2006 , 78, 2772-80	6.8	29
119	Herb-drug interactions between Scutellariae Radix and mefenamic acid: Simultaneous investigation of pharmacokinetics, anti-inflammatory effect and gastric damage in rats. <i>Journal of Ethnopharmacology</i> , 2015 , 170, 106-16	5	27
118	Relationships between the Toxicities of Radix Aconiti Lateralis Preparata (Fuzi) and the Toxicokinetics of Its Main Diester-Diterpenoid Alkaloids. <i>Toxins</i> , 2018 , 10,	4.9	27
117	Canvass: A Crowd-Sourced, Natural-Product Screening Library for Exploring Biological Space. <i>ACS Central Science</i> , 2018 , 4, 1727-1741	16.8	26
116	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	3.5	25
115	Studies on the influence of esterase inhibitor to the pharmacokinetic profiles of oseltamivir and oseltamivir carboxylate in rats using an improved LC/MS/MS method. <i>Biomedical Chromatography</i> , 2009 , 23, 852-7	1.7	24
114	A catenary model to study transport and conjugation of baicalein, a bioactive flavonoid, in the Caco-2 cell monolayer: demonstration of substrate inhibition. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008 , 326, 117-26	4.7	24
113	Simeprevir Potently Suppresses SARS-CoV-2 Replication and Synergizes with Remdesivir. <i>ACS Central Science</i> , 2021 , 7, 792-802	16.8	24
112	Intestinal first-pass glucuronidation activities of selected dihydroxyflavones. <i>International Journal of Pharmaceutics</i> , 2009 , 366, 14-20	6.5	23
111	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	6.5	22
110	Synthesis, biological activity, and biopharmaceutical characterization of tacrine dimers as acetylcholinesterase inhibitors. <i>International Journal of Pharmaceutics</i> , 2014 , 477, 442-53	6.5	21
109	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	3.5	21
108	Intestinal transport of bis(12)-hupyrindone in Caco-2 cells and its improved permeability by the surfactant Brij-35. <i>Biopharmaceutics and Drug Disposition</i> , 2011 , 32, 140-50	1.7	21
107	Pharmacokinetics and disposition of various drug loaded liposomes. <i>Current Drug Metabolism</i> , 2012 , 13, 372-95	3.5	21
106	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	4.7	20
105	Pharmacokinetic interactions among major bioactive components in Radix Scutellariae via metabolic competition. <i>Biopharmaceutics and Drug Disposition</i> , 2012 , 33, 487-500	1.7	20
104	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, 2368-84	4.5	20

103	Evaluation of the first-pass glucuronidation of selected flavones in gut by Caco-2 monolayer model. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2004 , 8, 1-9	3.4	20
102	Long-term treatment with danshen-gegen decoction protects the myocardium against ischemia/reperfusion injury via the redox-sensitive protein kinase C- β 1 (ATP) pathway in rats. <i>Rejuvenation Research</i> , 2011 , 14, 173-84	2.6	19
101	Preclinical characterization of intestinal absorption and metabolism of promising anti-Alzheimer's dimer bis(7)-tacrine. <i>International Journal of Pharmaceutics</i> , 2008 , 357, 85-94	6.5	19
100	Intestinal absorption of Stemona alkaloids in a Caco-2 cell model. <i>Planta Medica</i> , 2006 , 72, 211-6	3.1	19
99	Brain Uptake of Bioactive Flavones in Scutellariae Radix and Its Relationship to Anxiolytic Effect in Mice. <i>Molecular Pharmaceutics</i> , 2017 , 14, 2908-2916	5.6	18
98	Induction of liver cytochrome P450s by Danshen-Gegen formula is the leading cause for its pharmacokinetic interactions with warfarin. <i>Journal of Ethnopharmacology</i> , 2014 , 154, 672-86	5	18
97	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, 471-9	3.1	18
96	Simultaneous determination of nikethamide and lidocaine in human blood and cerebrospinal fluid by high performance liquid chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007 , 43, 1757-62	3.5	18
95	A pharmacogenetic study of pregnane X receptor (NR1I2) in Han Chinese. <i>Current Drug Metabolism</i> , 2007 , 8, 778-86	3.5	18
94	HO-1-u-1 model for screening sublingual drug delivery--influence of pH, osmolarity and permeation enhancer. <i>International Journal of Pharmaceutics</i> , 2009 , 370, 68-74	6.5	17
93	Enhanced anti-tumor efficacy and mechanisms associated with docetaxel-piperine combination--and investigation using a taxane-resistant prostate cancer model. <i>Oncotarget</i> , 2018 , 9, 3338-3352	3.3	17
92	Clinical pharmacokinetics of buffered propranolol sublingual tablet (Promptol [®])--application of a new "physiologically based" model to assess absorption and disposition. <i>AAPS Journal</i> , 2013 , 15, 787-96	3.7	16
91	Interaction of carbamazepine with herbs, dietary supplements, and food: a systematic review. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013 , 2013, 898261	2.3	16
90	Improving sublingual delivery of weak base compounds using pH(max) concept: application to propranolol. <i>European Journal of Pharmaceutical Sciences</i> , 2010 , 39, 272-8	5.1	16
89	Multifunctional ginsenoside Rg3-based liposomes for glioma targeting therapy. <i>Journal of Controlled Release</i> , 2021 , 330, 641-657	11.7	16
88	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	5	15
87	Traditional Chinese medicinal formula Si-Wu-Tang prevents oxidative damage by activating Nrf2-mediated detoxifying/antioxidant genes. <i>Cell and Bioscience</i> , 2014 , 4, 8	9.8	15
86	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	3.5	15

85	Danshen-Gegen decoction protects against hypoxia/reoxygenation-induced apoptosis by inhibiting mitochondrial permeability transition via the redox-sensitive ERK/Nrf2 and PKC δ /mKATP pathways in H9c2 cardiomyocytes. <i>Phytomedicine</i> , 2012 , 19, 99-110	6.5	15
84	Acute treatment with Danshen-Gegen decoction protects the myocardium against ischemia/reperfusion injury via the redox-sensitive PKC ϵ /mK(ATP) pathway in rats. <i>Phytomedicine</i> , 2011 , 18, 916-25	6.5	15
83	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	6.5	15
82	Myocardial post-conditioning with Danshen-Gegen decoction protects against isoproterenol-induced myocardial injury via a PKC δ /mKATP-mediated pathway in rats. <i>Chinese Medicine</i> , 2011 , 6, 7	4.7	15
81	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	6.5	15
80	Lack of effect of beta-cyclodextrin and its water-soluble derivatives on in vitro drug transport across rat intestinal epithelium. <i>International Journal of Pharmaceutics</i> , 2006 , 309, 123-8	6.5	15
79	Efficient brain uptake of piperine and its pharmacokinetics characterization after oral administration. <i>Xenobiotica</i> , 2018 , 48, 1249-1257	2	14
78	Intranasal delivery of a novel acetylcholinesterase inhibitor HLS-3 for treatment of Alzheimer's disease. <i>Life Sciences</i> , 2018 , 207, 428-435	6.8	14
77	Radix Puerariae lobatae (Gegen) suppresses the anticoagulation effect of warfarin: a pharmacokinetic and pharmacodynamics study. <i>Chinese Medicine</i> , 2016 , 11, 7	4.7	13
76	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	5.5	13
75	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, 172-7	2.6	13
74	Simeprevir potently suppresses SARS-CoV-2 replication and synergizes with remdesivir		13
73	Discovery of Antibacterials That Inhibit Bacterial RNA Polymerase Interactions with Sigma Factors. <i>Journal of Medicinal Chemistry</i> , 2020 , 63, 7695-7720	8.3	12
72	Demonstration of Direct Nose-to-Brain Transport of Unbound HIV-1 Replication Inhibitor DB213 Via Intranasal Administration by Pharmacokinetic Modeling. <i>AAPS Journal</i> , 2017 , 20, 23	3.7	12
71	Elucidation of arctigenin pharmacokinetics after intravenous and oral administrations in rats: integration of in vitro and in vivo findings via semi-mechanistic pharmacokinetic modeling. <i>AAPS Journal</i> , 2014 , 16, 1321-33	3.7	12
70	Regioselective biotransformation of CNS drugs and its clinical impact on adverse drug reactions. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2012 , 8, 833-54	5.5	12
69	Herb-drug interactions: systematic review, mechanisms, and therapies. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015 , 2015, 239150	2.3	11
68	Alterations in the CNS effects of anti-epileptic drugs by Chinese herbal medicines. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2014 , 10, 249-67	5.5	11

67	Evaluation of HO-1-u-1 cell line as an in vitro model for sublingual drug delivery involving passive diffusion--Initial validation studies. <i>International Journal of Pharmaceutics</i> , 2007 , 334, 27-34	6.5	11
66	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	3.9	11
65	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	2.8	11
64	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	5.1	10
63	Role of piperine in CNS diseases: pharmacodynamics, pharmacokinetics and drug interactions. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2019 , 15, 849-867	5.5	10
62	Design, synthesis and biological evaluation of antimicrobial diarylimine and -amine compounds targeting the interaction between the bacterial NusB and NusE proteins. <i>European Journal of Medicinal Chemistry</i> , 2019 , 178, 214-231	6.8	10
61	Evaluation of potential herb-drug interactions between oseltamivir and commonly used anti-influenza Chinese medicinal herbs. <i>Journal of Ethnopharmacology</i> , 2019 , 243, 112097	5	10
60	Pharmacokinetics and brain uptake of HIV-1 replication inhibitor DB213 in Sprague-Dawley rats. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016 , 125, 41-7	3.5	10
59	Pharmacokinetic comparison between the long-term anesthetized, short-term anesthetized and conscious rat models in nasal drug delivery. <i>Pharmaceutical Research</i> , 2014 , 31, 2107-23	4.5	9
58	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. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2014 , 10, 1491-508	5.5	9
57	Ethyl acetate fraction of Radix rubiae inhibits cell growth and promotes terminal differentiation in cultured human keratinocytes. <i>Journal of Ethnopharmacology</i> , 2012 , 142, 241-7	5	9
56	Intestinal absorbability of three Radix Puerariae isoflavones including daidzein, daidzin and puerarin. <i>Chinese Medicine</i> , 2011 , 6, 41	4.7	9
55	Pharmacokinetic interactions between metformin and berberine in rats: Role of oral administration sequences and microbiota. <i>Life Sciences</i> , 2019 , 235, 116818	6.8	8
54	Gender-Dependent Pharmacokinetics of Veratramine in Rats: In Vivo and In Vitro Evidence. <i>AAPS Journal</i> , 2016 , 18, 432-44	3.7	8
53	Modulation of the pharmacokinetics, therapeutic and adverse effects of NSAIDs by Chinese herbal medicines. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2014 , 10, 1711-39	5.5	8
52	Influence of mefenamic acid on the intestinal absorption and metabolism of three bioactive flavones in Radix Scutellariae and potential pharmacological impact. <i>Pharmaceutical Biology</i> , 2014 , 52, 291-7	3.8	8
51	Interspecies comparison of pharmacokinetics of the novel triazole antifungal agent SYN-2869 and its derivatives. <i>Antimicrobial Agents and Chemotherapy</i> , 2000 , 44, 910-5	5.9	8
50	Blood-Glucose-Lowering Effect of Extracts From Different Origins Gut Microbiota Modulation in Mice. <i>Frontiers in Pharmacology</i> , 2021 , 12, 684358	5.6	8

49	Time-dependent inhibition of carbamazepine metabolism by piperine in anti-epileptic treatment. <i>Life Sciences</i> , 2019 , 218, 314-323	6.8	8
48	Benzyl and benzoyl benzoic acid inhibitors of bacterial RNA polymerase-sigma factor interaction. <i>European Journal of Medicinal Chemistry</i> , 2020 , 208, 112671	6.8	7
47	Bench to bed evidences for pharmacokinetic and pharmacodynamic interactions involving oseltamivir and chinese medicine. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014 , 2014, 354172	2.3	7
46	Extensive intestinal first-pass metabolism of arctigenin: evidenced by simultaneous monitoring of both parent drug and its major metabolites. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014 , 91, 60-7	3.5	7
45	Determination of adenosine phosphates in rat gastrocnemius at various postmortem intervals using high performance liquid chromatography. <i>Journal of Forensic Sciences</i> , 2010 , 55, 1362-6	1.8	7
44	Selective and sensitive determination of bis(7)-tacrine, a high erythrocyte binding acetylcholinesterase inhibitor, in rat plasma by high-performance liquid chromatography-tandem mass spectrometry. <i>Biomedical Chromatography</i> , 2008 , 22, 414-20	1.7	7
43	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	3.5	7
42	A brain-targeting lipidated peptide for neutralizing RNA-mediated toxicity in Polyglutamine Diseases. <i>Scientific Reports</i> , 2017 , 7, 12077	4.9	5
41	Tissue Accumulations of Toxic Aconitum Alkaloids after Short-Term and Long-Term Oral Administrations of Clinically Used Preparations in Rats. <i>Toxins</i> , 2019 , 11,	4.9	5
40	Identification and characterization of in vitro and in vivo metabolites of steroidal alkaloid veratramine. <i>Biopharmaceutics and Drug Disposition</i> , 2015 , 36, 308-24	1.7	5
39	Enhanced anti-amnestic 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	5	5
38	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	1.7	4
37	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	3	4
36	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. <i>Xenobiotica</i> , 2014 , 44, 417-31	2	4
35	Nitrile assisted, Brønsted acid catalyzed regio and stereoselective diarylphosphonylation of allyl silyl ethers. <i>Organic and Biomolecular Chemistry</i> , 2010 , 8, 3480-7	3.9	4
34	Overview of Pharmacokinetics and Liver Toxicities of Radix Polygoni Multiflori. <i>Toxins</i> , 2020 , 12,	4.9	4
33	Is it safe to take Radix Salvia Miltiorrhiza - Radix Pueraria Lobate product with warfarin and aspirin? A pilot study in healthy human subjects. <i>Journal of Ethnopharmacology</i> , 2020 , 262, 113151	5	4
32	CAG RNAs induce DNA damage and apoptosis by silencing expression in polyglutamine degeneration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	4

31	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	5.1	4
30	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 ^{5.6}	5.6	4
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