

# Zhong Zuo

## List of Publications by Year in Descending Order

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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	Orally administered bismuth drug together with -acetyl cysteine as a broad-spectrum anti-coronavirus cocktail therapy.. <i>Chemical Science</i> , <b>2022</b> , 13, 2238-2248	9.4	2
173	Effects of combination treatment with metformin and berberine on hypoglycemic activity and gut microbiota modulation in db/db mice.. <i>Phytomedicine</i> , <b>2022</b> , 101, 154099	6.5	0
172	Screening of Bioequivalent Extended-Release Formulations for Metformin by Principal Component Analysis and Convolution-Based IVIVC Approach. <i>AAPS Journal</i> , <b>2021</b> , 23, 38	3.7	0
171	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> , <b>2021</b> , 269, 113711	5	5
170	Simeprevir Potently Suppresses SARS-CoV-2 Replication and Synergizes with Remdesivir. <i>ACS Central Science</i> , <b>2021</b> , 7, 792-802	16.8	24
169	Disease Status-Dependent Drug-Herb Interactions: NASH Lowered the Risk of Hepatotoxicity in Rats Coadministered With Simvastatin and J. Ellis. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 622040	5.6	0
168	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> , <b>2021</b> , 118,	11.5	4
167	Blood-Glucose-Lowering Effect of Extracts From Different Origins Gut Microbiota Modulation in Mice. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 684358	5.6	8
166	Protein Binding and Population Pharmacokinetics of Dexmedetomidine after Prolonged Infusions in Adult Critically Ill Patients. <i>Clinical Therapeutics</i> , <b>2021</b> , 43, 1356-1369.e1	3.5	
165	Multifunctional ginsenoside Rg3-based liposomes for glioma targeting therapy. <i>Journal of Controlled Release</i> , <b>2021</b> , 330, 641-657	11.7	16
164	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> , <b>2021</b> , 178, 582-599	8.6	1
163	Benzyl and benzoyl benzoic acid inhibitors of bacterial RNA polymerase-sigma factor interaction. <i>European Journal of Medicinal Chemistry</i> , <b>2020</b> , 208, 112671	6.8	7
162	Rapid bioluminescence assay for monitoring rat CES1 activity and its alteration by traditional Chinese medicines. <i>Journal of Pharmaceutical Analysis</i> , <b>2020</b> , 10, 253-262	14	2
161	Discovery of Antibacterials That Inhibit Bacterial RNA Polymerase Interactions with Sigma Factors. <i>Journal of Medicinal Chemistry</i> , <b>2020</b> , 63, 7695-7720	8.3	12
160	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> , <b>2020</b> , 154, 105515	5.1	2
159	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> , <b>2020</b> , 178, 112946	3.5	3
158	Overview of Pharmacokinetics and Liver Toxicities of Radix Polygoni Multiflori. <i>Toxins</i> , <b>2020</b> , 12,	4.9	4

157	Herb-drug interactions between the medicinal mushrooms Lingzhi and Yunzhi and cytotoxic anticancer drugs: a systematic review. <i>Chinese Medicine</i> , <b>2020</b> , 15, 75	4.7	3
156	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> , <b>2020</b> , 262, 113151	5	4
155	Reduced systemic exposure and brain uptake of donepezil in rats with scopolamine-induced cognitive impairment. <i>Xenobiotica</i> , <b>2020</b> , 50, 389-400	2	2
154	Bismuth Porphyrin Antagonizes Cisplatin-Induced Nephrotoxicity via Unexpected Metallothionein-Independent Mechanisms. <i>IScience</i> , <b>2020</b> , 23, 101054	6.1	2
153	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> , <b>2019</b> , 92, 103203	5.1	10
152	Pharmacokinetic interactions between metformin and berberine in rats: Role of oral administration sequences and microbiota. <i>Life Sciences</i> , <b>2019</b> , 235, 116818	6.8	8
151	Role of piperine in CNS diseases: pharmacodynamics, pharmacokinetics and drug interactions. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , <b>2019</b> , 15, 849-867	5.5	10
150	Updates on thermosensitive hydrogel for nasal, ocular and cutaneous delivery. <i>International Journal of Pharmaceutics</i> , <b>2019</b> , 559, 86-101	6.5	34
149	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> , <b>2019</b> , 235, 100-110	5	15
148	Tissue Accumulations of Toxic Aconitum Alkaloids after Short-Term and Long-Term Oral Administrations of Clinically Used Preparations in Rats. <i>Toxins</i> , <b>2019</b> , 11,	4.9	5
147	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> , <b>2019</b> , 178, 214-231	6.8	10
146	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> , <b>2019</b> , 58, 138-150	5.1	2
145	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> , <b>2019</b> , 175, 112777	3.5	2
144	Evaluation of potential herb-drug interactions between oseltamivir and commonly used anti-influenza Chinese medicinal herbs. <i>Journal of Ethnopharmacology</i> , <b>2019</b> , 243, 112097	5	10
143	Piperine-loaded nanoparticles with enhanced dissolution and oral bioavailability for epilepsy control. <i>European Journal of Pharmaceutical Sciences</i> , <b>2019</b> , 137, 104988	5.1	29
142	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> , <b>2019</b> , 21, 90	3.7	3
141	Current trends in drug metabolism and pharmacokinetics. <i>Acta Pharmaceutica Sinica B</i> , <b>2019</b> , 9, 1113-1144	4.5	65
140	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> , <b>2019</b> , 168, 13-22	3.5	7

139	Efficient brain uptake and distribution of an expanded CAG RNA inhibitor DB213 via intranasal administration. <i>European Journal of Pharmaceutical Sciences</i> , <b>2019</b> , 127, 240-251	5.1	4
138	Time-dependent inhibition of carbamazepine metabolism by piperine in anti-epileptic treatment. <i>Life Sciences</i> , <b>2019</b> , 218, 314-323	6.8	8
137	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> , <b>2018</b> , 39, 787-801	8	81
136	Statistical Design of Experiment (DoE) based development and optimization of DB213 in situ thermosensitive gel for intranasal delivery. <i>International Journal of Pharmaceutics</i> , <b>2018</b> , 539, 50-57	6.5	22
135	Impaired liver cytochrome P450 2C11 activity after dual antiplatelet therapy with aspirin and clopidogrel in rats. <i>Xenobiotica</i> , <b>2018</b> , 48, 911-919	2	0
134	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> , <b>2018</b> , 14, 961-972	5.5	13
133	Efficient brain uptake of piperine and its pharmacokinetics characterization after oral administration. <i>Xenobiotica</i> , <b>2018</b> , 48, 1249-1257	2	14
132	Enhanced anti-tumor efficacy and mechanisms associated with docetaxel-piperine combination- and investigation using a taxane-resistant prostate cancer model. <i>Oncotarget</i> , <b>2018</b> , 9, 3338-3352	3.3	17
131	Brain-Targeting Delivery of Two Peptidyl Inhibitors for Their Combination Therapy in Transgenic Polyglutamine Disease Mice via Intranasal Administration. <i>Molecular Pharmaceutics</i> , <b>2018</b> , 15, 5781-5792 <sup>5.6</sup>	5.6	4
130	Canvass: A Crowd-Sourced, Natural-Product Screening Library for Exploring Biological Space. <i>ACS Central Science</i> , <b>2018</b> , 4, 1727-1741	16.8	26
129	In silico drug absorption tract: An agent-based biomimetic model for human oral drug absorption. <i>PLoS ONE</i> , <b>2018</b> , 13, e0203361	3.7	2
128	Relationships between the Toxicities of Radix Aconiti Lateralis Preparata (Fuzi) and the Toxicokinetics of Its Main Diester-Diterpenoid Alkaloids. <i>Toxins</i> , <b>2018</b> , 10,	4.9	27
127	Intranasal delivery of a novel acetylcholinesterase inhibitor HLS-3 for treatment of Alzheimer's disease. <i>Life Sciences</i> , <b>2018</b> , 207, 428-435	6.8	14
126	Brain Uptake of Bioactive Flavones in <i>Scutellariae Radix</i> and Its Relationship to Anxiolytic Effect in Mice. <i>Molecular Pharmaceutics</i> , <b>2017</b> , 14, 2908-2916	5.6	18
125	Puerarin offsets the anticoagulation effect of warfarin in rats by inducing rCyts, upregulating vitamin K epoxide reductase and inhibiting thrombomodulin. <i>Biopharmaceutics and Drug Disposition</i> , <b>2017</b> , 38, 33-49	1.7	4
124	A Review of Food-Drug Interactions on Oral Drug Absorption. <i>Drugs</i> , <b>2017</b> , 77, 1833-1855	12.1	65
123	A brain-targeting lipidated peptide for neutralizing RNA-mediated toxicity in Polyglutamine Diseases. <i>Scientific Reports</i> , <b>2017</b> , 7, 12077	4.9	5
122	Demonstration of Direct Nose-to-Brain Transport of Unbound HIV-1 Replication Inhibitor DB213 Via Intranasal Administration by Pharmacokinetic Modeling. <i>AAPS Journal</i> , <b>2017</b> , 20, 23	3.7	12

121	An Agent-Based Approach to Dynamically Represent the Pharmacokinetic Properties of Baicalein. <i>AAPS Journal</i> , <b>2016</b> , 18, 1475-1488	3.7	3
120	Combined therapy using bevacizumab and turmeric ethanolic extract (with absorbable curcumin) exhibited beneficial efficacy in colon cancer mice. <i>Pharmacological Research</i> , <b>2016</b> , 111, 43-57	10.2	36
119	Non-linear pharmacokinetics of piperine and its herb-drug interactions with docetaxel in Sprague-Dawley rats. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2016</b> , 128, 286-293	3.5	25
118	Radix Puerariae lobatae (Gegen) suppresses the anticoagulation effect of warfarin: a pharmacokinetic and pharmacodynamics study. <i>Chinese Medicine</i> , <b>2016</b> , 11, 7	4.7	13
117	Gender-Dependent Pharmacokinetics of Veratramine in Rats: In Vivo and In Vitro Evidence. <i>AAPS Journal</i> , <b>2016</b> , 18, 432-44	3.7	8
116	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> , <b>2016</b> , 43, 34-40	3	4
115	Improvement of the Pharmacological Properties of Maize RIP by Cysteine-Specific PEGylation. <i>Toxins</i> , <b>2016</b> , 8,	4.9	2
114	Zolpidem Mucoadhesive Formulations for Intranasal Delivery: Characterization, In Vitro Permeability, Pharmacokinetics, and Nasal Ciliotoxicity in Rats. <i>Journal of Pharmaceutical Sciences</i> , <b>2016</b> , 105, 2840-2847	3.9	11
113	Pharmacokinetics and brain uptake of HIV-1 replication inhibitor DB213 in Sprague-Dawley rats. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2016</b> , 125, 41-7	3.5	10
112	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> , <b>2016</b> , 72, 1471-1478	2.8	11
111	Novel algorithm for simultaneous component detection and pseudo-molecular ion characterization in liquid chromatography-mass spectrometry. <i>Analytica Chimica Acta</i> , <b>2015</b> , 853, 402-414	6.6	
110	PHYTOMEDICINES FOR CNS DISORDERS <b>2015</b> , 504-535		
109	Identification and characterization of in vitro and in vivo metabolites of steroidal alkaloid veratramine. <i>Biopharmaceutics and Drug Disposition</i> , <b>2015</b> , 36, 308-24	1.7	5
108	Identification and disposition of novel mono-hydroxyl mefenamic acid and their potentially toxic 1-O-acyl-glucuronides in vivo. <i>Biopharmaceutics and Drug Disposition</i> , <b>2015</b> , 36, 529-51	1.7	2
107	Herb-drug interactions: systematic review, mechanisms, and therapies. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2015</b> , 2015, 239150	2.3	11
106	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> , <b>2015</b> , 170, 106-16	5	27
105	Traditional Chinese medicinal formula Si-Wu-Tang prevents oxidative damage by activating Nrf2-mediated detoxifying/antioxidant genes. <i>Cell and Bioscience</i> , <b>2014</b> , 4, 8	9.8	15
104	Pharmacokinetic comparison between the long-term anesthetized, short-term anesthetized and conscious rat models in nasal drug delivery. <i>Pharmaceutical Research</i> , <b>2014</b> , 31, 2107-23	4.5	9

103	Synthesis, biological activity, and biopharmaceutical characterization of tacrine dimers as acetylcholinesterase inhibitors. <i>International Journal of Pharmaceutics</i> , <b>2014</b> , 477, 442-53	6.5	21
102	Modulation of the pharmacokinetics, therapeutic and adverse effects of NSAIDs by Chinese herbal medicines. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , <b>2014</b> , 10, 1711-39	5.5	8
101	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> , <b>2014</b> , 10, 1491-508	5.5	9
100	In vitro transport assays of rufinamide, pregabalin, and zonisamide by human P-glycoprotein. <i>Epilepsy Research</i> , <b>2014</b> , 108, 359-66	3	31
99	Bench to bed evidences for pharmacokinetic and pharmacodynamic interactions involving oseltamivir and chinese medicine. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2014</b> , 2014, 354172	2.3	7
98	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> , <b>2014</b> , 52, 291-7	3.8	8
97	Alterations in the CNS effects of anti-epileptic drugs by Chinese herbal medicines. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , <b>2014</b> , 10, 249-67	5.5	11
96	Updates on the clinical evidenced herb-warfarin interactions. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2014</b> , 2014, 957362	2.3	64
95	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> , <b>2014</b> , 44, 417-31	2	4
94	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> , <b>2014</b> , 16, 1321-33	3.7	12
93	Induction of liver cytochrome P450s by Danshen-Gegen formula is the leading cause for its pharmacokinetic interactions with warfarin. <i>Journal of Ethnopharmacology</i> , <b>2014</b> , 154, 672-86	5	18
92	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> , <b>2014</b> , 91, 60-7	3.5	7
91	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> , <b>2014</b> , 97, 9-23	3.5	49
90	Development, characterization and application of in situ gel systems for intranasal delivery of tacrine. <i>International Journal of Pharmaceutics</i> , <b>2014</b> , 468, 272-82	6.5	73
89	Transcriptional profiling of Chinese medicinal formula Si-Wu-Tang on breast cancer cells reveals phytoestrogenic activity. <i>BMC Complementary and Alternative Medicine</i> , <b>2013</b> , 13, 11	4.7	20
88	Clinical pharmacokinetics of buffered propranolol sublingual tablet (Promptol) <sup>®</sup> application of a new "physiologically based" model to assess absorption and disposition. <i>AAPS Journal</i> , <b>2013</b> , 15, 787-96	3.7	16
87	Utilization of gene expression signature for quality control of traditional Chinese medicine formula Si-Wu-Tang. <i>AAPS Journal</i> , <b>2013</b> , 15, 884-92	3.7	2
86	Bioavailability enhancement of glucosamine hydrochloride by chitosan. <i>International Journal of Pharmaceutics</i> , <b>2013</b> , 455, 365-73	6.5	29



85	Intestinal Absorption and Disposition of Green Tea Catechins: The First Barrier for Green Tea Catechins Entering the Body <b>2013</b> , 399-412		
84	A retrospective analysis of data from toxic substance-related cases in Northeast China (Heilongjiang) between 2000 and 2010. <i>Forensic Science International</i> , <b>2013</b> , 231, 172-7	2.6	13
83	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> , <b>2013</b> , 168, 1201-14	8.6	47
82	Potential role for human P-glycoprotein in the transport of lacosamide. <i>Epilepsia</i> , <b>2013</b> , 54, 1154-60	6.4	39
81	Radix Puerariae: an overview of its chemistry, pharmacology, pharmacokinetics, and clinical use. <i>Journal of Clinical Pharmacology</i> , <b>2013</b> , 53, 787-811	2.9	129
80	Brain disposition and catalepsy after intranasal delivery of loxapine: role of metabolism in PK/PD of intranasal CNS drugs. <i>Pharmaceutical Research</i> , <b>2013</b> , 30, 2368-84	4.5	20
79	Establishing the pharmaceutical quality of Chinese herbal medicine: a provisional BCS classification. <i>Molecular Pharmaceutics</i> , <b>2013</b> , 10, 1623-43	5.6	31
78	Interaction of carbamazepine with herbs, dietary supplements, and food: a systematic review. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2013</b> , 2013, 898261	2.3	16
77	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> , <b>2013</b> , 79, 471-9	3.1	18
76	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> , <b>2012</b> , 58, 83-93	3.5	21
75	Pharmacokinetics and brain dispositions of tacrine and its major bioactive monohydroxylated metabolites in rats. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2012</b> , 61, 57-63	3.5	15
74	Danshen-Gegen decoction protects against hypoxia/reoxygenation-induced apoptosis by inhibiting mitochondrial permeability transition via the redox-sensitive ERK/Nrf2 and PKC/mKATP pathways in H9c2 cardiomyocytes. <i>Phytomedicine</i> , <b>2012</b> , 19, 99-110	6.5	15
73	Comparison of intestinal absorption and disposition of structurally similar bioactive flavones in Radix Scutellariae. <i>AAPS Journal</i> , <b>2012</b> , 14, 23-34	3.7	37
72	In vitro and in situ evaluation of herb-drug interactions during intestinal metabolism and absorption of baicalein. <i>Journal of Ethnopharmacology</i> , <b>2012</b> , 141, 742-53	5	37
71	Ethyl acetate fraction of Radix rubiae inhibits cell growth and promotes terminal differentiation in cultured human keratinocytes. <i>Journal of Ethnopharmacology</i> , <b>2012</b> , 142, 241-7	5	9
70	Pharmacokinetic interactions among major bioactive components in Radix Scutellariae via metabolic competition. <i>Biopharmaceutics and Drug Disposition</i> , <b>2012</b> , 33, 487-500	1.7	20
69	Pharmacokinetic and pharmacodynamic interaction of Danshen-Gegen extract with warfarin and aspirin. <i>Journal of Ethnopharmacology</i> , <b>2012</b> , 143, 648-55	5	29
68	Regioselective biotransformation of CNS drugs and its clinical impact on adverse drug reactions. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , <b>2012</b> , 8, 833-54	5.5	12

67	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> , <b>2012</b> , 60, 4416-9; author reply 4420-1	5.7	1
66	The transport of antiepileptic drugs by P-glycoprotein. <i>Advanced Drug Delivery Reviews</i> , <b>2012</b> , 64, 930-42	8.5	155
65	Pharmacokinetics and disposition of various drug loaded liposomes. <i>Current Drug Metabolism</i> , <b>2012</b> , 13, 372-95	3.5	21
64	Drug-Drug Interactions and Drug-Dietary Chemical Interactions <b>2011</b> , 233-251		
63	In vitro transport profile of carbamazepine, oxcarbazepine, eslicarbazepine acetate, and their active metabolites by human P-glycoprotein. <i>Epilepsia</i> , <b>2011</b> , 52, 1894-904	6.4	68
62	Acute treatment with Danshen-Gegen decoction protects the myocardium against ischemia/reperfusion injury via the redox-sensitive PKC $\epsilon$ /mK(ATP) pathway in rats. <i>Phytomedicine</i> , <b>2011</b> , 18, 916-25	6.5	15
61	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> , <b>2011</b> , 420, 43-50	6.5	15
60	Celastrol-induced apoptosis in human HaCaT keratinocytes involves the inhibition of NF- $\kappa$ B activity. <i>European Journal of Pharmacology</i> , <b>2011</b> , 670, 399-408	5.3	37
59	Hepatic metabolism and disposition of baicalein via the coupling of conjugation enzymes and transporters-in vitro and in vivo evidences. <i>AAPS Journal</i> , <b>2011</b> , 13, 378-89	3.7	36
58	Intestinal absorbability of three Radix Puerariae isoflavones including daidzein, daidzin and puerarin. <i>Chinese Medicine</i> , <b>2011</b> , 6, 41	4.7	9
57	Myocardial post-conditioning with Danshen-Gegen decoction protects against isoproterenol-induced myocardial injury via a PKC $\delta$ /mK(ATP)-mediated pathway in rats. <i>Chinese Medicine</i> , <b>2011</b> , 6, 7	4.7	15
56	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> , <b>2011</b> , 32, 140-50	1.7	21
55	Pharmacological effects and pharmacokinetics properties of Radix Scutellariae and its bioactive flavones. <i>Biopharmaceutics and Drug Disposition</i> , <b>2011</b> , 32, 427-45	1.7	166
54	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> , <b>2011</b> , 406, 99-105	6.5	15
53	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> , <b>2011</b> , 54, 750-8	3.5	53
52	Long-term treatment with danshen-gegen decoction protects the myocardium against ischemia/reperfusion injury via the redox-sensitive protein kinase C- $\delta$ /mK(ATP) pathway in rats. <i>Rejuvenation Research</i> , <b>2011</b> , 14, 173-84	2.6	19
51	Discovery of molecular mechanisms of traditional Chinese medicinal formula Si-Wu-Tang using gene expression microarray and connectivity map. <i>PLoS ONE</i> , <b>2011</b> , 6, e18278	3.7	115
50	Determination of adenosine phosphates in rat gastrocnemius at various postmortem intervals using high performance liquid chromatography. <i>Journal of Forensic Sciences</i> , <b>2010</b> , 55, 1362-6	1.8	7



49	In vitro concentration dependent transport of phenytoin and phenobarbital, but not ethosuximide, by human P-glycoprotein. <i>Life Sciences</i> , <b>2010</b> , 86, 899-905	6.8	40
48	Nitrile assisted, Brønsted acid catalyzed regio and stereoselective diarylphosphonylation of allyl silyl ethers. <i>Organic and Biomolecular Chemistry</i> , <b>2010</b> , 8, 3480-7	3.9	4
47	Intranasal delivery--modification of drug metabolism and brain disposition. <i>Pharmaceutical Research</i> , <b>2010</b> , 27, 1208-23	4.5	36
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