

# Tung-Hu Tsai

## List of Publications by Year in descending order

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288  
papers

10,810  
citations

41627

51  
h-index

53065

89  
g-index

313  
all docs

313  
docs citations

313  
times ranked

16082  
citing authors

#	ARTICLE	IF	CITATIONS
1	Metformin-Incorporated Gelatin/Hydroxyapatite Nanofiber Scaffold for Bone Regeneration. <i>Tissue Engineering - Part A</i> , 2022, 28, 1-12.	1.6	12
2	Simultaneous toxicokinetics characterization of acrylamide and its primary metabolites using a novel microdialysis isotope-dilution liquid chromatography mass spectrometry method. <i>Environment International</i> , 2022, 158, 106954.	4.8	4
3	Dose-dependent effects of <i>Hedyotis diffusa</i> extract on the pharmacokinetics of tamoxifen, 4-hydroxytamoxifen, and N-desmethyltamoxifen. <i>Biomedicine and Pharmacotherapy</i> , 2022, 145, 112466.	2.5	4
4	Trans-placental transfer of nicotine: Modulation by organic cation transporters. <i>Biomedicine and Pharmacotherapy</i> , 2022, 145, 112489.	2.5	5
5	Borneol and Tetrandrine Modulate the Blood–Brain Barrier and Blood–Tumor Barrier to Improve the Therapeutic Efficacy of 5-Fluorouracil in Brain Metastasis. <i>Integrative Cancer Therapies</i> , 2022, 21, 153473542210776.	0.8	3
6	Impact of Irradiation on the Pharmacokinetics and Biotransformation of Tamoxifen. <i>Frontiers in Oncology</i> , 2022, 12, 833108.	1.3	1
7	Biotransformation and transplacental transfer of the anti-viral remdesivir and predominant metabolite, GS-441524 in pregnant rats. <i>EBioMedicine</i> , 2022, 81, 104095.	2.7	7
8	Transglutaminase Cross-Linked Gelatin-Alginate-Antibacterial Hydrogel as the Drug Delivery-Coatings for Implant-Related Infections. <i>Polymers</i> , 2021, 13, 414.	2.0	25
9	Comparative biotransformation of luteolin and apigenin from the flower extract and the stem–leaf extract of <i>Dendranthema morifolium</i> Ramat. Tzvel. in rats. <i>Journal of the Science of Food and Agriculture</i> , 2021, 101, 4934-4945.	1.7	2
10	Impact of Local Liver Irradiation Concurrent Versus Sequential with Lenvatinib on Pharmacokinetics and Biodistribution. <i>Cancers</i> , 2021, 13, 1598.	1.7	5
11	Effect of Synchronous Versus Sequential Regimens on the Pharmacokinetics and Biodistribution of Regorafenib with Irradiation. <i>Pharmaceutics</i> , 2021, 13, 386.	2.0	6
12	Protein unbound pharmacokinetics of ambroxol in the blood and brains of rats and the interaction of ambroxol with <i>Polygala tenuifolia</i> by multiple microdialysis. <i>Journal of Ethnopharmacology</i> , 2021, 269, 113764.	2.0	5
13	Anti-inflammatory effects of <i>Radix Aucklandiae</i> herbal preparation ameliorate intestinal mucositis induced by 5-fluorouracil in mice. <i>Journal of Ethnopharmacology</i> , 2021, 271, 113912.	2.0	19
14	Preclinical Pharmacokinetics and Pharmacodynamics of <i>Coptidis</i> Preparation in Combination with Lovastatin in High-Fat Diet-Induced Hyperlipidemic Rats. <i>ACS Omega</i> , 2021, 6, 15804-15815.	1.6	2
15	Blood–Placental Barrier Transfers and Pharmacokinetics of Unbound Morphine in Pregnant Rats with Multiple Microdialysis Systems. <i>ACS Pharmacology and Translational Science</i> , 2021, 4, 1588-1597.	2.5	6
16	Modulation of the transport of valproic acid through the blood-brain barrier in rats by the <i>Gastrodia elata</i> extracts. <i>Journal of Ethnopharmacology</i> , 2021, 278, 114276.	2.0	6
17	Preclinical Pharmacokinetic Interaction and Histopathological Analyses of <i>Hedyotis diffusa</i> on Sorafenib in Rats. <i>ACS Omega</i> , 2021, 6, 3060-3067.	1.6	2
18	The Pharmacological Effects and Pharmacokinetics of Active Compounds of <i>Artemisia capillaris</i> . <i>Biomedicines</i> , 2021, 9, 1412.	1.4	14

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19	Preclinical Transplacental Transfer and Pharmacokinetics of Fipronil in Rats. <i>Drug Metabolism and Disposition</i> , 2020, 48, 886-893.	1.7	14
20	Preclinical study of simultaneous pharmacokinetic and pharmacodynamic herb-drug interactions between Yin-Chen-Hao-Tang and spironolactone. <i>BMC Complementary Medicine and Therapies</i> , 2020, 20, 253.	1.2	4
21	Scanning Electron Microscopy and Liquid Chromatography for Physical and Chemical Inspection of Industrial Pharmaceutical Traditional Chinese Herbal Medicine. <i>ACS Omega</i> , 2020, 5, 11563-11569.	1.6	3
22	Local Irradiation Modulates the Pharmacokinetics of Metabolites in 5-Fluorouracil- <sup>18</sup> F Radiotherapy- <sup>18</sup> F Pharmacokinetics Phenomenon. <i>Frontiers in Pharmacology</i> , 2020, 11, 141.	1.6	5
23	Robust combination of liver stereotactic body radiotherapy modulates pharmacokinetics of sorafenib toward preferable parameters. <i>Scientific Reports</i> , 2020, 10, 9575.	1.6	7
24	Preclinical Herb-Drug Pharmacokinetic Interaction of <i>Panax ginseng</i> Extract and Selegiline in Freely Moving Rats. <i>ACS Omega</i> , 2020, 5, 4682-4688.	1.6	6
25	Preclinical Pharmacokinetics of Lamivudine and Its Interaction with <i>Schisandra chinensis</i> Extract in Rats. <i>ACS Omega</i> , 2020, 5, 1997-2004.	1.6	4
26	Fecal Microbiota Transplantation Prevents Intestinal Injury, Upregulation of Toll-Like Receptors, and 5-Fluorouracil/Oxaliplatin-Induced Toxicity in Colorectal Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 386.	1.8	112
27	Low-Frequency Electroacupuncture at Acupoints Guanyuan (CV4) and Zhongji (CV3) Lengthen Ejaculatory Latency and Improves Sexual Behavior in Male Rats. <i>Chinese Journal of Physiology</i> , 2020, 63, 163-170.	0.4	8
28	Neuroprotective Effect of <i>Schisandra Chinensis</i> on Methyl-4-Phenyl-1,2,3,6-Tetrahydropyridine-Induced Parkinsonian Syndrome in C57BL/6 Mice. <i>Nutrients</i> , 2019, 11, 1671.	1.7	12
29	Enterohepatic Circulation and Pharmacokinetics of Genistin and Genistein in Rats. <i>ACS Omega</i> , 2019, 4, 18428-18433.	1.6	14
30	Development of a Validated UPLC-MS/MS Method for Analyzing Major Ginseng Saponins from Various Ginseng Species. <i>Molecules</i> , 2019, 24, 4065.	1.7	5
31	Hyperuricemia Predicts an Early Decline in Renal Function among Older People: A Community-Based Cohort Study. <i>Scientific Reports</i> , 2019, 9, 980.	1.6	12
32	Bioactivity Evaluation of a Novel Formulated Curcumin. <i>Nutrients</i> , 2019, 11, 2982.	1.7	9
33	Cordycepin, isolated from medicinal fungus <i>Cordyceps sinensis</i> , enhances radiosensitivity of oral cancer associated with modulation of DNA damage repair. <i>Food and Chemical Toxicology</i> , 2019, 124, 400-410.	1.8	12
34	Neuronal nitric oxide synthase activity mediates <i>Lycium barbarum</i> polysaccharides-enhanced sexual performance without stimulating noncontact erection in rats. <i>Psychopharmacology</i> , 2019, 236, 1293-1301.	1.5	1
35	<i>Antrodia cinnamomea</i> mycelial fermentation broth inhibits the epithelial-mesenchymal transition of human esophageal adenocarcinoma cancer cells. <i>Food and Chemical Toxicology</i> , 2018, 119, 380-386.	1.8	8
36	U-shaped Association Between Serum Uric Acid Levels With Cardiovascular and All-cause Mortality in the Elderly: The Role of Malnourishment. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	109

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37	Concurrent administration of anticancer chemotherapy drug and herbal medicine on the perspective of pharmacokinetics. <i>Journal of Food and Drug Analysis</i> , 2018, 26, S88-S95.	0.9	57
38	Garcinol inhibits cancer stem cell-like phenotype via suppression of the Wnt/ $\beta$ -catenin/STAT3 axis signalling pathway in human non-small cell lung carcinomas. <i>Journal of Nutritional Biochemistry</i> , 2018, 54, 140-150.	1.9	38
39	Preclinical Pharmacokinetics of Scoparone, Geniposide and Rhein in an Herbal Medicine Using a Validated LC-MS/MS Method. <i>Molecules</i> , 2018, 23, 2716.	1.7	21
40	Monitoring of polyphenol mangiferin by liquid chromatography tandem mass spectrometry in rat and its comparative pharmacokinetic study of a single compound, a single botanic extract and multiple botanic extract. <i>Separation Science Plus</i> , 2018, 1, 603-618.	0.3	4
41	Investigation of Interactive Activity of Electro-Acupuncture on Pharmacokinetics of Sildenafil and Their Synergistic Effect on Penile Blood Flow in Rats. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2153.	1.8	7
42	<i>Lactobacillus casei</i> Variety rhamnosus Probiotic Preventively Attenuates 5-Fluorouracil/Oxaliplatin-Induced Intestinal Injury in a Syngeneic Colorectal Cancer Model. <i>Frontiers in Microbiology</i> , 2018, 9, 983.	1.5	100
43	The Herbâ€“Drug Pharmacokinetic Interaction of 5-Fluorouracil and Its Metabolite 5-Fluoro-5,6-Dihydrouracil with a Traditional Chinese Medicine in Rats. <i>International Journal of Molecular Sciences</i> , 2018, 19, 25.	1.8	12
44	Pharmacokinetics of Schizandrin and Its Pharmaceutical Products Assessed Using a Validated LCâ€“MS/MS Method. <i>Molecules</i> , 2018, 23, 173.	1.7	17
45	Pharmacokinetics and Biliary Excretion of Fisetin in Rats. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 6300-6307.	2.4	17
46	Novel N-mustard-benzimidazoles/benzothiazoles Hybrids, Synthesis and Anticancer Evaluation. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2018, 17, 1741-1755.	0.9	3
47	Pharmacokinetics and Biodistribution of the Illegal Food Colorant Rhodamine B in Rats. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 1078-1085.	2.4	52
48	Pharmacokinetic interactions of herbal medicines for the treatment of chronic hepatitis. <i>Journal of Food and Drug Analysis</i> , 2017, 25, 209-218.	0.9	16
49	The correlation between pulse diagnosis and constitution identification in traditional Chinese medicine. <i>Complementary Therapies in Medicine</i> , 2017, 30, 107-112.	1.3	28
50	Prescription frequency and patterns of Chinese herbal medicine for liver cancer patients in Taiwan: a cross-sectional analysis of the National Health Insurance Research Database. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 118.	3.7	41
51	Structural Pharmacokinetics of Polymethoxylated Flavones in Rat Plasma Using HPLC-MS/MS. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 2406-2413.	2.4	12
52	Pharmacokinetics of Rhodamine 110 and Its Organ Distribution in Rats. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 7797-7804.	2.4	3
53	Local Radiotherapy Affects Drug Pharmacokineticsâ€“Exploration of a Neglected but Significant Uncertainty of Cancer Therapy. <i>Technology in Cancer Research and Treatment</i> , 2017, 16, 705-716.	0.8	8
54	Metronomic Cordycepin Therapy Prolongs Survival of Oral Cancer-Bearing Mice and Inhibits Epithelial-Mesenchymal Transition. <i>Molecules</i> , 2017, 22, 629.	1.7	24

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55	Herb-Drug Interaction between the Traditional Hepatoprotective Formulation and Sorafenib on Hepatotoxicity, Histopathology and Pharmacokinetics in Rats. <i>Molecules</i> , 2017, 22, 1034.	1.7	13
56	Identification of a Multicomponent Traditional Herbal Medicine by HPLC-MS and Electron and Light Microscopy. <i>Molecules</i> , 2017, 22, 2242.	1.7	10
57	Traditional Chinese medicine Danggui Buxue Tang inhibits colorectal cancer growth through induction of autophagic cell death. <i>Oncotarget</i> , 2017, 8, 88563-88574.	0.8	14
58	Body mass index and cholesterol level predict surgical outcome in patients with hepatocellular carcinoma in Taiwan - a cohort study. <i>Oncotarget</i> , 2016, 7, 22948-22959.	0.8	35
59	Modulation of macrophage polarization and lung cancer cell stemness by MUC1 and development of a related small-molecule inhibitor pterostilbene. <i>Oncotarget</i> , 2016, 7, 39363-39375.	0.8	46
60	Neuroprotective Effect of Paeonol Mediates Anti-Inflammation via Suppressing Toll-Like Receptor 2 and Toll-Like Receptor 4 Signaling Pathways in Cerebral Ischemia-Reperfusion Injured Rats. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-12.	0.5	30
61	Effects of Jia-Wei-Xiao-Yao-San on the Peripheral and Lymphatic Pharmacokinetics of Paclitaxel in Rats. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-10.	0.5	5
62	Pharmacokinetics of Maleic Acid as a Food Adulterant Determined by Microdialysis in Rat Blood and Kidney Cortex. <i>Molecules</i> , 2016, 21, 367.	1.7	6
63	Analysis of Sheng-Mai-San, a Ginseng-Containing Multiple Components Traditional Chinese Herbal Medicine Using Liquid Chromatography Tandem Mass Spectrometry and Physical Examination by Electron and Light Microscopies. <i>Molecules</i> , 2016, 21, 1159.	1.7	7
64	Using Light Microscopy and Liquid Chromatography Tandem Mass Spectrometry for Qualitative and Quantitative Control of a Combined Three-Herb Formulation in Different Preparations. <i>Molecules</i> , 2016, 21, 1673.	1.7	6
65	The Traditional Chinese Medicine DangguiBuxue Tang Sensitizes Colorectal Cancer Cells to Chemoradiotherapy. <i>Molecules</i> , 2016, 21, 1677.	1.7	22
66	Modeling the Pulse Signal by Wave-Shape Function and Analyzing by Synchrosqueezing Transform. <i>PLoS ONE</i> , 2016, 11, e0157135.	1.1	16
67	The medicinal fungus <i>Antrodia cinnamomea</i> regulates DNA repair and enhances the radiosensitivity of human esophageal cancer cells. <i>OncoTargets and Therapy</i> , 2016, Volume 9, 6651-6661.	1.0	7
68	Down-regulation of common NF- $\kappa$ B-iNOS pathway by chronic Thalidomide treatment improves Hepatopulmonary Syndrome and Muscle Wasting in rats with Biliary Cirrhosis. <i>Scientific Reports</i> , 2016, 6, 39405.	1.6	25
69	Patterns of Chinese medicine use in prescriptions for treating Alzheimer's disease in Taiwan. <i>Chinese Medicine</i> , 2016, 11, 12.	1.6	20
70	Serum Indoxyl Sulfate Associates with Postangioplasty Thrombosis of Dialysis Grafts. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 1254-1264.	3.0	51
71	Time course investigation of intervertebral disc degeneration in a rat-tail puncture model. <i>Life Sciences</i> , 2016, 156, 15-20.	2.0	15
72	A validated LC-MS/MS determination method for the illegal food additive rhodamine B: Applications of a pharmacokinetic study in rats. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 125, 394-399.	1.4	24

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73	Meroterpenoids and Chalcone-Lignoids from the Roots of <i>Mimosa diplotricha</i> . Journal of Natural Products, 2016, 79, 2439-2445.	1.5	7
74	Metabolic Damage Presents Differently in Young and Early-Aged C57BL/6 Mice Fed a High-Fat Diet. International Journal of Gerontology, 2016, 10, 105-111.	0.7	18
75	Thermosensitive chitosan-based hydrogel as a topical ocular drug delivery system of latanoprost for glaucoma treatment. Carbohydrate Polymers, 2016, 144, 390-399.	5.1	97
76	A Potent Derivative of Indolizino[6,7-b]Indole for Treatment of Human Non-Small Cell Lung Cancer Cells. Neoplasia, 2016, 18, 199-212.	2.3	17
77	Herb-drug interaction of Epimedium extract on the pharmacokinetic of dapoxetine in rats. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2016, 1014, 64-69.	1.2	9
78	Indoxyl sulfate suppresses endothelial progenitor cell-mediated neovascularization. Kidney International, 2016, 89, 574-585.	2.6	83
79	Determination the active compounds of herbal preparation by UHPLC-MS/MS and its application on the preclinical pharmacokinetics of pure ephedrine, single herbal extract of Ephedra, and a multiple herbal preparation in rats. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2016, 1026, 152-161.	1.2	28
80	In vitro Penetration and in vivo Distribution of Honokiol into the Intervertebral Disc in Rat. Analytical Sciences, 2015, 31, 1297-1302.	0.8	4
81	Proteomic analysis of plasma from rats following total parenteral nutrition-induced liver injury. Proteomics, 2015, 15, 3865-3874.	1.3	11
82	External beam radiotherapy synergizes 188Re-liposome against human esophageal cancer xenograft and modulates 188Re-liposome pharmacokinetics. International Journal of Nanomedicine, 2015, 10, 3641.	3.3	13
83	Global Proteomic Analysis of Brain Tissues in Transient Ischemia Brain Damage in Rats. International Journal of Molecular Sciences, 2015, 16, 11873-11891.	1.8	38
84	Integrated LC-MS/MS Analytical Systems and Physical Inspection for the Analysis of a Botanical Herbal Preparation. Molecules, 2015, 20, 10641-10656.	1.7	13
85	Pharmacokinetics of quercetin-loaded nanodroplets with ultrasound activation and their use for bioimaging. International Journal of Nanomedicine, 2015, 10, 3031.	3.3	6
86	Characteristics Associated with Utilization of Asthma-Related Traditional Chinese Medicine Services among Asthma Children in Taiwan: A Nationwide Cohort Study. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-8.	0.5	6
87	Herb-Drug Pharmacokinetic Interaction of a Traditional Chinese Medicine Jia-Wei-Xiao-Yao-San with 5-Fluorouracil in the Blood and Brain of Rat Using Microdialysis. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-11.	0.5	9
88	Isolation of Luteolin and Luteolin-7-O-glucoside from <i>Dendranthema morifolium</i> Ramat Tzvel and Their Pharmacokinetics in Rats. Journal of Agricultural and Food Chemistry, 2015, 63, 7700-7706.	2.4	165
89	Healthy supplements of silymarin and aqueous extract of <i>Salvia miltiorrhiza</i> on the pharmacokinetic interaction of lamivudine in rats. Journal of Functional Foods, 2015, 17, 163-171.	1.6	3
90	The Drug-Drug Effects of Rhein on the Pharmacokinetics and Pharmacodynamics of Clozapine in Rat Brain Extracellular Fluid by In Vivo Microdialysis. Journal of Pharmacology and Experimental Therapeutics, 2015, 355, 125-134.	1.3	10

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91	Local pelvic irradiation modulates Pharmacokinetics of 5-Fluorouracil in the plasma but not in the Lymphatic System. <i>BMC Cancer</i> , 2015, 15, 316.	1.1	9
92	Preventive and therapeutic role of traditional Chinese herbal medicine in hepatocellular carcinoma. <i>Journal of the Chinese Medical Association</i> , 2015, 78, 139-144.	0.6	36
93	Pelvic irradiation modulates the pharmacokinetics of cisplatin in the plasma and lymphatic system. <i>American Journal of Translational Research (discontinued)</i> , 2015, 7, 375-84.	0.0	12
94	Anticorectal cancer effects and pharmacokinetic application of 2, 2-Bis [4-(4-amino-3-hydroxyphenoxy) phenyl] adamantane. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 14805-15.	1.3	1
95	Determination and Pharmacokinetic Study of Gentiopicroside, Geniposide, Baicalin, and Swertiamarin in Chinese Herbal Formulae after Oral Administration in Rats by LC-MS/MS. <i>Molecules</i> , 2014, 19, 21560-21578.	1.7	28
96	Effect of Wasabi Component 6-(Methylsulfinyl)hexyl Isothiocyanate and Derivatives on Human Pancreatic Cancer Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-6.	0.5	14
97	Determination of protein-bound rhynchophylline brain distribution by microdialysis and ultra-performance liquid chromatography with tandem mass spectrometry. <i>Biomedical Chromatography</i> , 2014, 28, 901-906.	0.8	20
98	Better Osteoporotic Fracture Healing with Sintered Dicalcium Pyrophosphate (SDCP) Treatment. <i>Journal of Histochemistry and Cytochemistry</i> , 2014, 62, 565-576.	1.3	3
99	Design and synthesis of potent antitumor water-soluble phenyl N-mustard-benzenealkylamide conjugates via a biosostere approach. <i>European Journal of Medicinal Chemistry</i> , 2014, 76, 155-169.	2.6	6
100	Comparative oral bioavailability of geniposide following oral administration of geniposide, <i>Gardenia jasminoides</i> ...Ellis fruits extracts and <i>Gardenia</i> herbal formulation in rats. <i>Journal of Pharmacy and Pharmacology</i> , 2014, 66, 705-712.	1.2	26
101	Pharmacokinetics and oral bioavailability of epimedin C after oral administration of epimedin C and <i>Herba Epimedii</i> extract in rats. <i>Biomedical Chromatography</i> , 2014, 28, 630-636.	0.8	17
102	Development of a microdialysis system to monitor lamivudine in blood and liver for the pharmacokinetic application in herbal drug interaction and the gene expression in rats. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 96, 231-240.	1.4	19
103	Silymarin in Liposomes and Ethosomes: Pharmacokinetics and Tissue Distribution in Free-Moving Rats by High-Performance Liquid Chromatography-Tandem Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 11657-11665.	2.4	30
104	Determination of rhynchophylline and hirsutine in rat plasma by UPLC-MS/MS after oral administration of <i>Uncaria rhynchophylla</i> extract. <i>Biomedical Chromatography</i> , 2014, 28, 439-445.	0.8	14
105	Lignans from the Aerial Parts of <i>Saururus chinensis</i> : Isolation, Structural Characterization, and Their Effects on Platelet Aggregation. <i>Journal of Natural Products</i> , 2014, 77, 125-131.	1.5	24
106	Comparative pharmacokinetics of rhein in normal and loperamide-induced constipated rats and microarray analysis of drug-metabolizing genes. <i>Journal of Ethnopharmacology</i> , 2014, 155, 1291-1299.	2.0	14
107	Pharmacokinetics of Ractopamine and Its Organ Distribution in Rats. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 9273-9278.	2.4	18
108	Magnolol protects neurons against ischemia injury via the downregulation of p38/MAPK, CHOP and nitrotyrosine. <i>Toxicology and Applied Pharmacology</i> , 2014, 279, 294-302.	1.3	44

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109	Sustained delivery of latanoprost by thermosensitive chitosan-gelatin-based hydrogel for controlling ocular hypertension. <i>Acta Biomaterialia</i> , 2014, 10, 4360-4366.	4.1	89
110	Determination of Bioactive Components in Chinese Herbal Formulae and Pharmacokinetics of Rhein in Rats by UPLC-MS/MS. <i>Molecules</i> , 2014, 19, 4058-4075.	1.7	26
111	Head and neck irradiation modulates pharmacokinetics of 5-fluorouracil and cisplatin. <i>Journal of Translational Medicine</i> , 2013, 11, 231.	1.8	16
112	Herb-Drug Interaction of <i>Epimedium sagittatum</i> (Sieb. et Zucc.) Maxim Extract on the Pharmacokinetics of Sildenafil in Rats. <i>Molecules</i> , 2013, 18, 7323-7335.	1.7	19
113	Comment on Pharmacokinetics and Urine Metabolite Identification of Dehydroevodiamine in the Rat: From <i>Boymia ruticarpa</i> A. Juss. to <i>Tetradium ruticarpum</i> (A. Juss.) T.G. Hartley. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 472-472.	2.4	1
114	Novel Antitumor Indolizino[6,7- <i>b</i> ]indoles with Multiple Modes of Action: DNA Cross-Linking and Topoisomerase I and II Inhibition. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 1544-1563.	2.9	57
115	Intrathoracic Goiter in Elderly Patients. <i>International Journal of Gerontology</i> , 2013, 7, 8-12.	0.7	4
116	Chemical constituents comparison of <i>Codonopsis tangshen</i> , <i>Codonopsis pilosula</i> var. <i>modesta</i> and <i>Codonopsis pilosula</i> . <i>Natural Product Research</i> , 2013, 27, 1812-1815.	1.0	41
117	Pharmacokinetics of di-isonyl phthalate in freely moving rats by UPLC-MS/MS. <i>International Journal of Pharmaceutics</i> , 2013, 450, 36-43.	2.6	8
118	Determination of tissue distribution of potent antitumor agent ureidomustin (BO-1055) by HPLC and its pharmacokinetic application in rats. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013, 917-918, 62-70.	1.2	5
119	Kruppel-like factor 5 associates with melamine-cyanurate crystal-induced nephritis in rats. <i>Nephrology Dialysis Transplantation</i> , 2013, 28, 2477-2483.	0.4	4
120	Interaction of Acupuncture and Electroacupuncture on the Pharmacokinetics of Aspirin and the Effect of Brain Blood Flow in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-9.	0.5	7
121	Glycyrrhizin Represses Total Parenteral Nutrition-Associated Acute Liver Injury in Rats by Suppressing Endoplasmic Reticulum Stress. <i>International Journal of Molecular Sciences</i> , 2013, 14, 12563-12580.	1.8	23
122	Chemical and Physical Methods to Analyze a Multicomponent Traditional Chinese Herbal Prescription Using LC-MS/MS, Electron Microscope, and Congo Red Staining. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-10.	0.5	16
123	NBM-T-L-BMX-OS01, Semisynthesized from Osthole, Is a Novel Inhibitor of Histone Deacetylase and Enhances Learning and Memory in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-18.	0.5	15
124	Medicinal Fungus <i>Antrodia cinnamomea</i> Inhibits Growth and Cancer Stem Cell Characteristics of Hepatocellular Carcinoma. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-8.	0.5	12
125	Pharmacokinetics of Dibutyl Phthalate (DBP) in the Rat Determined by UPLC-MS/MS. <i>International Journal of Molecular Sciences</i> , 2013, 14, 836-849.	1.8	9
126	Letter to Editor: A Case of Plagiarism. <i>Journal of Traditional and Complementary Medicine</i> , 2013, 3, 81.	1.5	1



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127	Optimization of Rate-Controlled 17 $\beta$ -Estradiol Nanoparticles for Cerebral Ischemia Therapy. <i>Journal of Biomedical Nanotechnology</i> , 2013, 9, 1724-1735.	0.5	2
128	Identification of Multiple Ingredients for a Traditional Chinese Medicine Preparation (Bu-yang-huan-wu-tang) by Liquid Chromatography Coupled with Tandem Mass Spectrometry. <i>Molecules</i> , 2013, 18, 11281-11298.	1.7	28
129	Determination and Pharmacokinetics of Di-(2-ethylhexyl) Phthalate in Rats by Ultra Performance Liquid Chromatography with Tandem Mass Spectrometry. <i>Molecules</i> , 2013, 18, 11452-11466.	1.7	20
130	The Molecular Basis of Wound Healing Processes Induced by Lithospermi Radix: A Proteomics and Biochemical Analysis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-15.	0.5	22
131	Kupffer cell depletion attenuates leptin-mediated methoxamine-stimulated portal perfusion pressure and thromboxane A2 release in a rodent model of NASH-cirrhosis. <i>Clinical Science</i> , 2012, 123, 669-680.	1.8	11
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268	Simultaneous determination of berberine in rat blood, liver and bile using microdialysis coupled to high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 2002, 961, 125-130.	1.8	60
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#	ARTICLE	IF	CITATIONS
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272	Determination of pyruvate and lactate in primary liver cell culture medium during hypoxia by on-line microdialysis-liquid chromatography. <i>Journal of Chromatography A</i> , 2001, 913, 341-347.	1.8	24
273	Pharmacokinetics of pefloxacin and its interaction with cyclosporin A, a P-glycoprotein modulator, in rat blood, brain and bile, using simultaneous microdialysis. <i>British Journal of Pharmacology</i> , 2001, 132, 1310-1316.	2.7	57
274	Determination of Unbound Ampicillin in Rat Blood by Microdialysis and Liquid Chromatography. <i>Analytical Letters</i> , 2000, 33, 3213-3224.	1.0	2
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