

# Tung-Hu Tsai

## List of Publications by Year in descending order

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288  
papers

10,810  
citations

36303

51  
h-index

46799

89  
g-index

313  
all docs

313  
docs citations

313  
times ranked

14852  
citing authors

#	ARTICLE	IF	CITATIONS
1	Positive Correlations of Oct-4 and Nanog in Oral Cancer Stem-Like Cells and High-Grade Oral Squamous Cell Carcinoma. <i>Clinical Cancer Research</i> , 2008, 14, 4085-4095.	7.0	592
2	Oral bioavailability of curcumin in rat and the herbal analysis from <i>Curcuma longa</i> by LC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 853, 183-189.	2.3	479
3	Oct-4 Expression Maintained Cancer Stem-Like Properties in Lung Cancer-Derived CD133-Positive Cells. <i>PLoS ONE</i> , 2008, 3, e2637.	2.5	444
4	Curcumin and its nano-formulation: The kinetics of tissue distribution and blood-brain barrier penetration. <i>International Journal of Pharmaceutics</i> , 2011, 416, 331-338.	5.2	440
5	Effects of lipophilic emulsifiers on the oral administration of lovastatin from nanostructured lipid carriers: Physicochemical characterization and pharmacokinetics. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2010, 74, 474-482.	4.3	245
6	Effect of green tea extract on obese women: A randomized, double-blind, placebo-controlled clinical trial. <i>Clinical Nutrition</i> , 2008, 27, 363-370.	5.0	228
7	Periodic maternal separation of neonatal rats produces region- and gender-specific effects on biogenic amine content in postmortem adult brain. <i>Synapse</i> , 2001, 40, 1-10.	1.2	200
8	Pharmacokinetics of (âˆ-)Epigallocatechin-3-gallate in Conscious and Freely Moving Rats and Its Brain Regional Distribution. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 1517-1524.	5.2	183
9	Isolation of Luteolin and Luteolin-7-O-glucoside from <i>Dendranthema morifolium</i> Ramat Tzvel and Their Pharmacokinetics in Rats. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 7700-7706.	5.2	165
10	Drug-drug interactions of silymarin on the perspective of pharmacokinetics. <i>Journal of Ethnopharmacology</i> , 2009, 121, 185-193.	4.1	153
11	HEPATOBIILIARY EXCRETION OF BERBERINE. <i>Drug Metabolism and Disposition</i> , 2004, 32, 405-412.	3.3	142
12	Analysis of silibinin in rat plasma and bile for hepatobiliary excretion and oral bioavailability application. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 45, 635-641.	2.8	142
13	Paeonol reduced cerebral infarction involving the superoxide anion and microglia activation in ischemia-reperfusion injured rats. <i>Journal of Ethnopharmacology</i> , 2006, 106, 208-215.	4.1	135
14	Optimised nano-formulation on the bioavailability of hydrophobic polyphenol, curcumin, in freely-moving rats. <i>Food Chemistry</i> , 2011, 127, 918-925.	8.2	133
15	Neuroprotection by Imipramine against lipopolysaccharide-induced apoptosis in hippocampus-derived neural stem cells mediated by activation of BDNF and the MAPK pathway. <i>European Neuropsychopharmacology</i> , 2008, 18, 128-140.	0.7	131
16	Down-modulation of Bcl-X L , release of cytochrome c and sequential activation of caspases during honokiol-induced apoptosis in human squamous lung cancer CH27 cells. <i>Biochemical Pharmacology</i> , 2002, 63, 1641-1651.	4.4	130
17	Hydroxyl radical in living systems and its separation methods. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2002, 781, 481-496.	2.3	114
18	Assaying protein unbound drugs using microdialysis techniques. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2003, 797, 161-173.	2.3	112

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19	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.	4.1	112
20	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, .	3.7	109
21	Determination of melamine in rat plasma, liver, kidney, spleen, bladder and brain by liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2009, 1216, 7595-7601.	3.7	100
22	<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.	3.5	100
23	Thermosensitive chitosan-based hydrogel as a topical ocular drug delivery system of latanoprost for glaucoma treatment. <i>Carbohydrate Polymers</i> , 2016, 144, 390-399.	10.2	97
24	Sustained delivery of latanoprost by thermosensitive chitosan-gelatin-based hydrogel for controlling ocular hypertension. <i>Acta Biomaterialia</i> , 2014, 10, 4360-4366.	8.3	89
25	Pharmacokinetics of gastrodin and its metabolite p-hydroxybenzyl alcohol in rat blood, brain and bile by microdialysis coupled to LC-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 48, 909-917.	2.8	87
26	Concurrent measurement of unbound genistein in the blood, brain and bile of anesthetized rats using microdialysis and its pharmacokinetic application. <i>Journal of Chromatography A</i> , 2005, 1073, 317-322.	3.7	85
27	Indoxyl sulfate suppresses endothelial progenitor cell-mediated neovascularization. <i>Kidney International</i> , 2016, 89, 574-585.	5.2	83
28	Pharmacokinetics of tetramethylpyrazine in rat blood and brain using microdialysis. <i>International Journal of Pharmaceutics</i> , 2001, 216, 61-66.	5.2	80
29	Positive effect of curcumin on inflammation and mitochondrial dysfunction in obese mice with liver steatosis. <i>International Journal of Molecular Medicine</i> , 2012, 30, 673-679.	4.0	75
30	Bioavailability of salvianolic acid B in conscious and freely moving rats. <i>International Journal of Pharmaceutics</i> , 2006, 326, 25-31.	5.2	73
31	HPLC-MS/MS Analysis of a Traditional Chinese Medical Formulation of Bu-Yang-Huan-Wu-Tang and Its Pharmacokinetics after Oral Administration to Rats. <i>PLoS ONE</i> , 2012, 7, e43848.	2.5	70
32	Effector mechanism of magnolol-induced apoptosis in human lung squamous carcinoma CH27 cells. <i>British Journal of Pharmacology</i> , 2003, 138, 193-201.	5.4	68
33	Pharmacokinetics of Adenosine and Cordycepin, a Bioactive Constituent of <i>Cordyceps sinensis</i> in Rat. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 4638-4643.	5.2	68
34	Moclobemide upregulated Bcl-2 expression and induced neural stem cell differentiation into serotonergic neuron via extracellular-regulated kinase pathway. <i>British Journal of Pharmacology</i> , 2006, 148, 587-598.	5.4	67
35	Identification and determination of geniposide contained in <i>Gardenia jasminoides</i> and in two preparations of mixed traditional Chinese medicines. <i>Journal of Chromatography A</i> , 2002, 961, 83-88.	3.7	66
36	Determination of acteoside in <i>Cistanche deserticola</i> and <i>Boschniakia rossica</i> and its pharmacokinetics in freely-moving rats using LC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2006, 844, 89-95.	2.3	64

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37	Anti-Inflammatory and Anticoagulative Effects of Paeonol on LPS-Induced Acute Lung Injury in Rats. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-12.	1.2	61
38	Determination of Naringin in Rat Blood, Brain, Liver, and Bile Using Microdialysis and Its Interaction with Cyclosporin A, a P-Glycoprotein Modulator. Journal of Agricultural and Food Chemistry, 2002, 50, 6669-6674.	5.2	60
39	Simultaneous determination of berberine in rat blood, liver and bile using microdialysis coupled to high-performance liquid chromatography. Journal of Chromatography A, 2002, 961, 125-130.	3.7	60
40	Measurement and pharmacokinetic study of plumbagin in a conscious freely moving rat using liquid chromatography/tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2006, 844, 1-5.	2.3	60
41	Preparation and characterization of liposomal coenzyme Q10 for in vivo topical application. International Journal of Pharmaceutics, 2010, 395, 78-83.	5.2	60
42	Pharmacokinetics of honokiol after intravenous administration in rats assessed using high performance liquid chromatography. Biomedical Applications, 1994, 655, 41-45.	1.7	58
43	Pharmacokinetics of pefloxacin and its interaction with cyclosporin A, a P-glycoprotein modulator, in rat blood, brain and bile, using simultaneous microdialysis. British Journal of Pharmacology, 2001, 132, 1310-1316.	5.4	57
44	Prenylflavonol, acylated flavonol glycosides and related compounds from Epimedium sagittatum. Phytochemistry, 2007, 68, 2455-2464.	2.9	57
45	Novel Antitumor Indolizino[6,7- <i>b</i> ]indoles with Multiple Modes of Action: DNA Cross-Linking and Topoisomerase I and II Inhibition. Journal of Medicinal Chemistry, 2013, 56, 1544-1563.	6.4	57
46	Concurrent administration of anticancer chemotherapy drug and herbal medicine on the perspective of pharmacokinetics. Journal of Food and Drug Analysis, 2018, 26, S88-S95.	1.9	57
47	Synthesis and biological activity of stable and potent antitumor agents, aniline nitrogen mustards linked to 9-anilinoacridines via a urea linkage. Bioorganic and Medicinal Chemistry, 2008, 16, 5413-5423.	3.0	56
48	Plumbagin, Isolated from Plumbago zeylanica, Induces Cell Death through Apoptosis in Human Pancreatic Cancer Cells. Pancreatology, 2009, 9, 797-809.	1.1	56
49	Moutan cortex radices improves lipopolysaccharide-induced acute lung injury in rats through anti-inflammation. Phytomedicine, 2012, 19, 1206-1215.	5.3	56
50	Anti-inflammatory Neolignans from Piper kadsura. Journal of Natural Products, 2006, 69, 842-844.	3.0	54
51	Pharmacokinetic study of free mangiferin in rats by microdialysis coupled with microbore high-performance liquid chromatography and tandem mass spectrometry. Journal of Chromatography A, 2003, 987, 367-374.	3.7	52
52	Analysis of brain distribution and biliary excretion of a nutrient supplement, gastrodin, in rat. Analytica Chimica Acta, 2007, 590, 173-179.	5.4	52
53	Pharmacokinetics and Biodistribution of the Illegal Food Colorant Rhodamine B in Rats. Journal of Agricultural and Food Chemistry, 2017, 65, 1078-1085.	5.2	52
54	Serum Indoxyl Sulfate Associates with Postangioplasty Thrombosis of Dialysis Grafts. Journal of the American Society of Nephrology: JASN, 2016, 27, 1254-1264.	6.1	51

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55	Measurement of free hydroxytyrosol in microdialysates from blood and brain of anesthetized rats by liquid chromatography with fluorescence detection. <i>Journal of Chromatography A</i> , 2009, 1216, 3501-3507.	3.7	50
56	Effects of polymer molecular weight on relative oral bioavailability of curcumin. <i>International Journal of Nanomedicine</i> , 2012, 7, 2957.	6.7	50
57	Antidepressant Administration Modulates Neural Stem Cell Survival and Serotonergic Differentiation Through Bcl-2. <i>Current Neurovascular Research</i> , 2007, 4, 19-29.	1.1	49
58	Herb-drug interaction of <i>Andrographis paniculata</i> extract and andrographolide on the pharmacokinetics of theophylline in rats. <i>Chemico-Biological Interactions</i> , 2010, 184, 458-465.	4.0	49
59	Biological analysis of herbal medicines used for the treatment of liver diseases. <i>Biomedical Chromatography</i> , 2011, 25, 21-38.	1.7	49
60	Identification and determination of honokiol and magnolol from <i>Magnolia officinalis</i> by high-performance liquid chromatography with photodiode-array UV detection. <i>Journal of Chromatography A</i> , 1992, 598, 143-146.	3.7	47
61	Lymphatic Absorption of Quercetin and Rutin in Rat and Their Pharmacokinetics in Systemic Plasma. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 546-551.	5.2	46
62	Curcumin ameliorates mitochondrial dysfunction associated with inhibition of gluconeogenesis in free fatty acid-mediated hepatic lipooptosis. <i>International Journal of Molecular Medicine</i> , 2012, 30, 643-649.	4.0	46
63	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.	1.8	46
64	Simultaneous measurement of acetylcholine and monoamines by two serial on-line microdialysis systems: Effects of methamphetamine on neurotransmitters release from the striatum of freely moving rats. <i>Neuroscience Letters</i> , 1994, 166, 175-177.	2.1	44
65	Measurement of unbound caffeic acid in rat blood by on-line microdialysis coupled with liquid chromatography and its application to pharmacokinetic study. <i>Biomedical Applications</i> , 1999, 729, 119-125.	1.7	44
66	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.	2.8	44
67	Hepatobiliary Excretion of Silibinin in Normal and Liver Cirrhotic Rats. <i>Drug Metabolism and Disposition</i> , 2008, 36, 589-596.	3.3	42
68	Vasorelaxing Alkaloids and Flavonoids from <i>Cassytha filiformis</i> . <i>Journal of Natural Products</i> , 2008, 71, 289-291.	3.0	41
69	Tetramethylpyrazine inhibits activities of glioma cells and glutamate neuro-excitotoxicity: Potential therapeutic application for treatment of gliomas. <i>Neuro-Oncology</i> , 2008, 10, 139-152.	1.2	41
70	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.	1.8	41
71	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
72	Pharmacokinetics of Baicalin in Rats and its Interactions with Cyclosporin A, Quinidine and SKF-525A: A Microdialysis Study. <i>Planta Medica</i> , 2004, 70, 1069-1074.	1.3	40

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73	Celecoxib enhances radiosensitivity in medulloblastoma-derived CD133-positive cells. <i>Child's Nervous System</i> , 2010, 26, 1605-1612.	1.1	40
74	Measurement and pharmacokinetic study of tetramethylpyrazine in rat blood and its regional brain tissue by high-performance liquid chromatography. <i>Biomedical Applications</i> , 1999, 724, 303-309.	1.7	39
75	Food-drug interaction of (-)-epigallocatechin-3-gallate on the pharmacokinetics of irinotecan and the metabolite SN-38. <i>Chemico-Biological Interactions</i> , 2008, 174, 177-182.	4.0	39
76	A Study of the Wound Healing Mechanism of a Traditional Chinese Medicine, <i>Angelica sinensis</i> , Using a Proteomic Approach. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-14.	1.2	39
77	Determination and pharmacokinetic analysis of salvianolic acid B in rat blood and bile by microdialysis and liquid chromatography. <i>Journal of Chromatography A</i> , 2005, 1088, 140-145.	3.7	38
78	Simultaneous determination of honokiol and magnolol in <i>Magnolia officinalis</i> by liquid chromatography with tandem mass spectrometric detection. <i>Biomedical Chromatography</i> , 2006, 20, 1076-1081.	1.7	38
79	A Simple Method for Quantifying Ultrasound-Triggered Microbubble Destruction. <i>Ultrasound in Medicine and Biology</i> , 2011, 37, 949-957.	1.5	38
80	Global Proteomic Analysis of Brain Tissues in Transient Ischemia Brain Damage in Rats. <i>International Journal of Molecular Sciences</i> , 2015, 16, 11873-11891.	4.1	38
81	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.	4.2	38
82	Heart rate variability predicts short-term outcome for successfully resuscitated patients with out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2009, 80, 1114-1118.	3.0	36
83	Preventive and therapeutic role of traditional Chinese herbal medicine in hepatocellular carcinoma. <i>Journal of the Chinese Medical Association</i> , 2015, 78, 139-144.	1.4	36
84	Whole pelvic helical tomotherapy for locally advanced cervical cancer: technical implementation of IMRT with helical tomotherapy. <i>Radiation Oncology</i> , 2009, 4, 62.	2.7	35
85	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.	1.8	35
86	Liquid chromatographic method with amperometric detection to determine acteoside in rat blood and brain microdialysates and its application to pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 853, 281-286.	2.3	33
87	Catechin stimulates osteogenesis by enhancing PP2A activity in human mesenchymal stem cells. <i>Osteoporosis International</i> , 2011, 22, 1469-1479.	3.1	33
88	Hepatic endothelin-1 and endocannabinoids-dependent effects of hyperleptinemia in nonalcoholic steatohepatitis-cirrhotic rats. <i>Hepatology</i> , 2012, 55, 1540-1550.	7.3	33
89	Gardenia herbal active constituents: applicable separation procedures. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2004, 812, 193-202.	2.3	33
90	Determination of catecholamines in pheochromocytoma cell (PC-12) culture medium by microdialysis-microbore liquid chromatography. <i>Journal of Chromatography A</i> , 2000, 870, 405-411.	3.7	32

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91	Determination and pharmacokinetics of evodiamine in the plasma and feces of conscious rats. <i>Analytica Chimica Acta</i> , 2006, 558, 16-21.	5.4	31
92	Using orthogonal array to obtain gradient liquid chromatography conditions of enhanced peak intensity to determine geniposide and genipin with electrospray tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2008, 1212, 68-75.	3.7	31
93	Phenolic Glycosides and Pyrrolidine Alkaloids from <i>Codonopsis tangshen</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2008, 56, 1546-1550.	1.3	31
94	Regulation of hepatobiliary excretion of sinomenine by P-glycoprotein in Sprague-Dawley rats. <i>Life Sciences</i> , 2003, 72, 2413-2426.	4.3	30
95	The relationship between endotoxemia and hepatic endocannabinoids in cirrhotic rats with portal hypertension. <i>Journal of Hepatology</i> , 2011, 54, 1145-1153.	3.7	30
96	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.	5.2	30
97	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. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-12.	1.2	30
98	Herb-drug interaction of <i>Evodia rutaecarpa</i> extract on the pharmacokinetics of theophylline in rats. <i>Journal of Ethnopharmacology</i> , 2005, 102, 440-445.	4.1	29
99	Application of Rat In Situ Single-pass Intestinal Perfusion in the Evaluation of Presystemic Extraction of Indinavir Under Different Perfusion Rates. <i>Journal of the Formosan Medical Association</i> , 2008, 107, 37-45.	1.7	29
100	Caffeic acid phenethyl ester preferentially enhanced radiosensitizing and increased oxidative stress in medulloblastoma cell line. <i>Child's Nervous System</i> , 2008, 24, 987-994.	1.1	28
101	Oral Bioavailability, Urinary Excretion and Organ Distribution of Melamine in Sprague-Dawley Rats by High-Performance Liquid Chromatography with Tandem Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 108-111.	5.2	28
102	Neuroprotection effects of retained acupuncture in neurotoxin-induced Parkinson's disease mice. <i>Brain, Behavior, and Immunity</i> , 2011, 25, 1452-1459.	4.1	28
103	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.	3.8	28
104	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.	3.8	28
105	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 <i>Ephedra</i> , and a multiple herbal preparation in rats. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1026, 152-161.	2.3	28
106	The correlation between pulse diagnosis and constitution identification in traditional Chinese medicine. <i>Complementary Therapies in Medicine</i> , 2017, 30, 107-112.	2.7	28
107	Transdermal Delivery of Tea Catechins and Theophylline Enhanced by Terpenes: a Mechanistic Study. <i>Biological and Pharmaceutical Bulletin</i> , 2007, 30, 343-349.	1.4	27
108	Novel DNA-directed alkylating agents: Design, synthesis and potent antitumor effect of phenyl N-mustard-9-anilinoacridine conjugates via a carbamate or carbonate linker. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 1264-1275.	3.0	27



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109	Paeonol Attenuates H <sub>2</sub> O <sub>2</sub> -Induced NF- $\kappa$ B-Associated Amyloid Precursor Protein Expression. <i>The American Journal of Chinese Medicine</i> , 2010, 38, 1171-1192.	3.8	27
110	Pharmacokinetics and Urine Metabolite Identification of Dehydroevodiamine in the Rat. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 1595-1604.	5.2	27
111	Isolation of gentiopicroside from <i>Gentianae Radix</i> and its pharmacokinetics on liver ischemia/reperfusion rats. <i>Journal of Ethnopharmacology</i> , 2012, 141, 668-673.	4.1	26
112	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.	2.4	26
113	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.	3.8	26
114	Simultaneous blood and biliary sampling of esculetin by microdialysis in the rat. <i>Life Sciences</i> , 1999, 65, 1647-1655.	4.3	25
115	Hepatobiliary excretion and enterohepatic circulation of colchicine in rats. <i>International Journal of Pharmaceutics</i> , 2008, 350, 230-239.	5.2	25
116	New Alkaloids and Cytotoxic Principles from <i>Sinomenium acutum</i> . <i>Planta Medica</i> , 2012, 78, 1873-1877.	1.3	25
117	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.	3.3	25
118	Transglutaminase Cross-Linked Gelatin-Alginate-Antibacterial Hydrogel as the Drug Delivery-Coatings for Implant-Related Infections. <i>Polymers</i> , 2021, 13, 414.	4.5	25
119	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.	3.7	24
120	Measurement of unbound geniposide in blood, liver, brain and bile of anesthetized rats: an application of pharmacokinetic study and its influence on acupuncture. <i>Analytica Chimica Acta</i> , 2004, 517, 47-52.	5.4	24
121	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.	3.0	24
122	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.	2.8	24
123	Metronomic Cordycepin Therapy Prolongs Survival of Oral Cancer-Bearing Mice and Inhibits Epithelial-Mesenchymal Transition. <i>Molecules</i> , 2017, 22, 629.	3.8	24
124	High-performance liquid chromatographic determination of evodiamine in rat plasma: application to pharmacokinetic studies. <i>Biomedical Applications</i> , 1995, 668, 343-345.	1.7	23
125	Abdominal irradiation modulates 5-Fluorouracil pharmacokinetics. <i>Journal of Translational Medicine</i> , 2010, 8, 29.	4.4	23
126	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.	4.1	23



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127	High-performance liquid chromatographic determination of rutaecarpine in rat plasma: application to a pharmacokinetic study. <i>Biomedical Applications</i> , 1994, 655, 27-31.	1.7	22
128	Measurement of daphnoretin in plasma of freely moving rat by liquid chromatography. <i>Journal of Chromatography A</i> , 2005, 1073, 285-289.	3.7	22
129	Concurrent determination of thalidomide in rat blood, brain and bile using multiple microdialysis coupled to liquid chromatography. <i>Biomedical Chromatography</i> , 2005, 19, 488-493.	1.7	22
130	Lanostanes from <i>Phellinus igniarius</i> and Their iNOS Inhibitory Activities. <i>Planta Medica</i> , 2009, 75, 1602-1607.	1.3	22
131	The Molecular Basis of Wound Healing Processes Induced by <i>Lithospermi Radix</i> : A Proteomics and Biochemical Analysis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-15.	1.2	22
132	Mesenteric Lymphatic Absorption and the Pharmacokinetics of Naringin and Naringenin in the Rat. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 12435-12442.	5.2	22
133	The Traditional Chinese Medicine DangguiBuxue Tang Sensitizes Colorectal Cancer Cells to Chemoradiotherapy. <i>Molecules</i> , 2016, 21, 1677.	3.8	22
134	Lanostane-triterpenoids from the fungus <i>Phellinus gilvus</i> . <i>Phytochemistry</i> , 2009, 70, 558-563.	2.9	21
135	Effects of <i>St. John's wort</i> extract on indinavir pharmacokinetics in rats: Differentiation of intestinal and hepatic impacts. <i>Life Sciences</i> , 2009, 85, 296-302.	4.3	21
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