

# Feng Chen

## List of Publications by Citations

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59  
papers

801  
citations

15  
h-index

26  
g-index

63  
ext. papers

1,044  
ext. citations

3.7  
avg. IF

4.1  
L-index

#	Paper	IF	Citations
59	Absorption, disposition, and pharmacokinetics of saponins from Chinese medicinal herbs: what do we know and what do we need to know more?. <i>Current Drug Metabolism</i> , <b>2012</b> , 13, 577-98	3.5	108
58	Could the gut microbiota reconcile the oral bioavailability conundrum of traditional herbs?. <i>Journal of Ethnopharmacology</i> , <b>2016</b> , 179, 253-64	5	102
57	Nootkatone is a repellent for Formosan subterranean termite ( <i>Coptotermes formosanus</i> ). <i>Journal of Chemical Ecology</i> , <b>2001</b> , 27, 523-31	2.7	69
56	Systemic and cerebral exposure to and pharmacokinetics of flavonols and terpene lactones after dosing standardized Ginkgo biloba leaf extracts to rats via different routes of administration. <i>British Journal of Pharmacology</i> , <b>2013</b> , 170, 440-57	8.6	54
55	Anti-diarrheal constituents of <i>Alpinia oxyphylla</i> . <i>Phytotherapy</i> <b>2013</b> , 89, 149-56	3.2	25
54	Analysis of nine compounds from <i>Alpinia oxyphylla</i> fruit at different harvest time using UFLC-MS/MS and an extraction method optimized by orthogonal design. <i>Chemistry Central Journal</i> , <b>2013</b> , 7, 134		25
53	Different accumulation profiles of multiple components between pericarp and seed of <i>Alpinia oxyphylla</i> capsular fruit as determined by UFLC-MS/MS. <i>Molecules</i> , <b>2014</b> , 19, 4510-23	4.8	25
52	Valproic Acid and the Liver Injury in Patients with Epilepsy: An Update. <i>Current Pharmaceutical Design</i> , <b>2019</b> , 25, 343-351	3.3	22
51	Identification of known chemicals and their metabolites from <i>Alpinia oxyphylla</i> fruit extract in rat plasma using liquid chromatography/tandem mass spectrometry (LC-MS/MS) with selected reaction monitoring. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2014</b> , 97, 166-77	3.5	21
50	Quantitative analysis of the major constituents in Chinese medicinal preparation SuoQuan formulae by ultra fast high performance liquid chromatography/quadrupole tandem mass spectrometry. <i>Chemistry Central Journal</i> , <b>2013</b> , 7, 131		19
49	Roots against Cardiovascular Disease: Consideration of Herb-Drug Interactions. <i>BioMed Research International</i> , <b>2017</b> , 2017, 9868694	3	18
48	Differential systemic exposure to galangin after oral and intravenous administration to rats. <i>Chemistry Central Journal</i> , <b>2015</b> , 9, 14		17
47	Measurement of caffeine and its three primary metabolites in human plasma by HPLC-ESI-MS/MS and clinical application. <i>Biomedical Chromatography</i> , <b>2017</b> , 31, e3900	1.7	17
46	Thyroid hormone-dependent epigenetic suppression of herpes simplex virus-1 gene expression and viral replication in differentiated neuroendocrine cells. <i>Journal of the Neurological Sciences</i> , <b>2014</b> , 346, 164-73	3.2	16
45	Simultaneous quantification of seventeen bioactive components in rhizome and aerial parts of <i>Alpinia officinarum</i> Hance using LC-MS/MS. <i>Analytical Methods</i> , <b>2015</b> , 7, 4919-4926	3.2	15
44	Potential Pharmacokinetic Herb-Drug Interactions: Have we Overlooked the Importance of Human Carboxylesterases 1 and 2?. <i>Current Drug Metabolism</i> , <b>2019</b> , 20, 130-137	3.5	13
43	Vincristine-induced peripheral neuropathy: A mini-review. <i>NeuroToxicology</i> , <b>2020</b> , 81, 161-171	4.4	13

42	Effects and possible mechanisms of <i>Alpinia officinarum</i> ethanol extract on indomethacin-induced gastric injury in rats. <i>Pharmaceutical Biology</i> , <b>2018</b> , 56, 294-301	3.8	13
41	Individualized Tacrolimus Therapy for Pediatric Nephrotic Syndrome: Considerations for Ontogeny and Pharmacogenetics of CYP3A. <i>Current Pharmaceutical Design</i> , <b>2018</b> , 24, 2765-2773	3.3	12
40	Simultaneous assay of multiple antibiotics in human plasma by LC-MS/MS: importance of optimizing formic acid concentration. <i>Bioanalysis</i> , <b>2017</b> , 9, 469-483	2.1	11
39	Clinical implications of genetic variation in carboxylesterase drug metabolism. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , <b>2018</b> , 14, 131-142	5.5	11
38	A sensitive and cost-effective LC-ESI-MS/MS method for quantitation of euscaphic acid in rat plasma using optimized formic acid concentration in the mobile phase. <i>Analytical Methods</i> , <b>2014</b> , 6, 8713-8721	3.2	11
37	Valproate decreases vitamin D levels in pediatric patients with epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , <b>2019</b> , 71, 60-65	3.2	10
36	Comparison of caffeine disposition following administration by oral solution (energy drink) and inspired powder (AeroShot) in human subjects. <i>British Journal of Clinical Pharmacology</i> , <b>2017</b> , 83, 2687-2694	3.8	10
35	Strategies for improving the quantitative bioanalytical performance of LC-MS in pharmacokinetic studies. <i>Current Drug Metabolism</i> , <b>2012</b> , 13, 1206-12	3.5	10
34	Self-Assembling Porphyrins as a Single Therapeutic Agent for Synergistic Cancer Therapy: A One Stone Three Birds Strategy. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2021</b> , 13, 27856-27867	9.5	10
33	LC-MS/MS-based method for simultaneous LC quantification of known chemicals and metabolites of <i>Alpinia oxyphylla</i> Fructus extract in rat plasma and its application in a pharmacokinetic study. <i>Analytical Methods</i> , <b>2016</b> , 8, 2069-2081	3.2	10
32	Izalpinin from fruits of <i>Alpinia oxyphylla</i> with antagonistic activity against the rat bladder contractility. <i>Tropical Journal of Obstetrics and Gynaecology</i> , <b>2014</b> , 11, 120-5	0.3	8
31	A Palladium-Catalyzed Decarboxylative Heck-Type Reaction of Disubstituted Vinylphosphonates in the Stereoselective Synthesis of Trisubstituted Vinylphosphonates. <i>European Journal of Organic Chemistry</i> , <b>2019</b> , 2019, 5656-5661	3.2	7
30	Validated method to measure yakuchinone A in plasma by LC-MS/MS and its application to a pharmacokinetic study in rats. <i>Chemistry Central Journal</i> , <b>2014</b> , 8, 2		7
29	Adipose tissue-derived stem cells in breast reconstruction: a brief review on biology and translation. <i>Stem Cell Research and Therapy</i> , <b>2021</b> , 12, 8	8.3	7
28	Are circulating metabolites important in pharmacokinetic drug-drug interactions? A retroanalysis of clinical data. <i>Current Drug Metabolism</i> , <b>2014</b> , 15, 767-90	3.5	6
27	Therapy for Apnoea of Prematurity: A Retrospective Study on Effects of Standard Dose and Genetic Variability on Clinical Response to Caffeine Citrate in Chinese Preterm Infants. <i>Advances in Therapy</i> , <b>2021</b> , 38, 607-626	4.1	6
26	Tissue Distribution of Active Principles from <i>Alpinia Oxyphylla</i> Fructus Extract: An Experimental Study in Rats. <i>Current Pharmaceutical Analysis</i> , <b>2019</b> , 15, 286-293	0.6	5
25	A new diarylheptanoid from <i>Alpinia officinarum</i> promotes the differentiation of 3T3-L1 preadipocytes. <i>Natural Product Research</i> , <b>2018</b> , 32, 529-535	2.3	5

24	New 2-Benzoxazolinone Derivatives with Cytotoxic Activities from the Roots of <i>Acanthus ilicifolius</i> . <i>Chemical and Pharmaceutical Bulletin</i> , <b>2015</b> , 63, 1087-90	1.9	5
23	A Novel Thyroid Hormone Mediated Regulation of HSV-1 Gene Expression and Replication is Specific to Neuronal Cells and Associated with Disruption of Chromatin Condensation. <i>SOJ Pharmacy &amp; Pharmaceutical Sciences</i> , <b>2014</b> , 1,		5
22	Targeting Obesity for the Prevention of Chronic Cardiovascular Disease Through Gut Microbiota-Herb Interactions: An Opportunity for Traditional Herbs. <i>Current Pharmaceutical Design</i> , <b>2017</b> , 23, 1142-1152	3.3	5
21	Diltiazem used as a tacrolimus-sparing agent for treatment of pediatric patients with refractory nephrotic syndrome: a case report and retrospective analysis. <i>European Journal of Clinical Pharmacology</i> , <b>2019</b> , 75, 591-593	2.8	5
20	A Physiologically Based Pharmacokinetic Model of Amiodarone and its Metabolite Desethylamiodarone in Rats: Pooled Analysis of Published Data. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , <b>2016</b> , 41, 689-703	2.7	4
19	Transdermal permeability of triamcinolone acetonide lipid nanoparticles. <i>International Journal of Nanomedicine</i> , <b>2019</b> , 14, 2485-2495	7.3	4
18	Determination of Ehederin in rat plasma using liquid chromatography electrospray ionization tandem mass spectrometry (LC-ESI-MS/MS) and its application to a pharmacokinetic study. <i>Analytical Methods</i> , <b>2015</b> , 7, 2155-2161	3.2	4
17	Construction and Characterization of Recombinant HSV-1 Expressing Early Growth Response-1. <i>ISRN Virology</i> , <b>2014</b> , 2014,		4
16	Isolation and identification of two galangin metabolites from rat urine and determination of their in vitro hypolipidemic activity. <i>Tropical Journal of Pharmaceutical Research</i> , <b>2016</b> , 15, 1235	0.8	4
15	Tacrolimus treatment in childhood refractory nephrotic syndrome: A retrospective study on efficacy, therapeutic drug monitoring, and contributing factors to variable blood tacrolimus levels. <i>International Immunopharmacology</i> , <b>2020</b> , 81, 106290	5.8	3
14	Determination of bakkenolide A in rat plasma using liquid chromatography/tandem mass spectrometry and its application to a pharmacokinetic study. <i>Journal of Mass Spectrometry</i> , <b>2012</b> , 47, 962-8	2.2	3
13	LC-MS/MS determination of bakkenolide D in rats plasma and its application in pharmacokinetic studies. <i>Biomedical Chromatography</i> , <b>2013</b> , 27, 1200-7	1.7	3
12	Development and validation of an LC-MS/MS method for the determination of DPHB in rat plasma and its application in pharmacokinetic studies. <i>Biomedical Chromatography</i> , <b>2018</b> , 32, e4373	1.7	2
11	CaMKII and Ca <sub>v</sub> 3.2 T-type calcium channel mediate Connexin-43-dependent inflammation by activating astrocytes in vincristine-induced neuropathic pain. <i>Cell Biology and Toxicology</i> , <b>2021</b> , 1	7.4	2
10	Caffeine for the Pharmacological Treatment of Apnea of Prematurity in the NICU: Dose Selection Conundrum, Therapeutic Drug Monitoring and Genetic Factors. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 681842	5.6	2
9	Valproic acid therapy decreases serum 25-hydroxyvitamin D level in female infants and toddlers with epilepsy- a pilot longitudinal study. <i>Journal of Biomedical Research</i> , <b>2020</b> , 35, 61-67	1.5	2
8	Theranostics of atherosclerosis by the indole molecule-templated self-assembly of probucol nanoparticles. <i>Journal of Materials Chemistry B</i> , <b>2021</b> , 9, 4134-4142	7.3	2
7	Vincristine-Induced Peripheral Neuropathy in Childhood Acute Lymphoblastic Leukemia: Genetic Variation as a Potential Risk Factor.. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 771487	5.6	2

6	Determination of atomoxetine levels in human plasma using LC-MS/MS and clinical application to Chinese children with ADHD based on CPIC guidelines. <i>Analytical Methods</i> , <b>2021</b> , 13, 2434-2441	3.2	1
5	Genetic and Non-genetic Factors Contributing to the Significant Variation in the Plasma Trough Concentration-to-Dose Ratio of Valproic Acid in Children With Epilepsy. <i>Frontiers in Pediatrics</i> , <b>2020</b> , 8, 599044	3.4	1
4	Caffeine Therapy for Apnea of Prematurity: Role of the Circadian Gene Polymorphism.. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 724145	5.6	0
3	The Mechanism, Clinical Efficacy, Safety, and Dosage Regimen of Atomoxetine for ADHD Therapy in Children: A Narrative Review.. <i>Frontiers in Psychiatry</i> , <b>2021</b> , 12, 780921	5	0
2	Dose tailoring of tacrolimus based on a non-linear pharmacokinetic model in children with refractory nephrotic syndrome. <i>International Immunopharmacology</i> , <b>2021</b> , 98, 107827	5.8	0
1	Switching Between LC-ESI-MS/MS and EMIT Methods for Routine TDM of Valproic Acid in Pediatric Patients With Epilepsy: What Clinicians and Researchers Need to Know. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 750744	5.6	