

Yufeng Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

462
citations

687363

13
h-index

752698

20
g-index

35
all docs

35
docs citations

35
times ranked

866
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-covalent modification of graphene oxide nanocomposites with chitosan/dextran and its application in drug delivery. <i>RSC Advances</i> , 2016, 6, 9328-9337.	3.6	69
2	Coptis chinensis Franch polysaccharides provide a dynamically regulation on intestinal microenvironment, based on the intestinal flora and mucosal immunity. <i>Journal of Ethnopharmacology</i> , 2021, 267, 113542.	4.1	38
3	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.	2.8	32
4	Canvass: A Crowd-Sourced, Natural-Product Screening Library for Exploring Biological Space. <i>ACS Central Science</i> , 2018, 4, 1727-1741.	11.3	32
5	Blood-Glucose-Lowering Effect of Coptidis Rhizoma Extracts From Different Origins via Gut Microbiota Modulation in db/db Mice. <i>Frontiers in Pharmacology</i> , 2021, 12, 684358.	3.5	27
6	Autologous Versatile Vesicles Incorporated Biomimetic Extracellular Matrix Induces Biomaterialization. <i>Advanced Functional Materials</i> , 2020, 30, 2000015.	14.9	23
7	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.	4.1	21
8	Evaluation of potential herb-drug interactions between oseltamivir and commonly used anti-influenza Chinese medicinal herbs. <i>Journal of Ethnopharmacology</i> , 2019, 243, 112097.	4.1	18
9	Discovery of Antibacterials That Inhibit Bacterial RNA Polymerase Interactions with Sigma Factors. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 7695-7720.	6.4	18
10	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.	2.8	16
11	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.	4.1	15
12	Design, synthesis and biological evaluation of antimicrobial diarylimine and α -amine compounds targeting the interaction between the bacterial NusB and NusE proteins. <i>European Journal of Medicinal Chemistry</i> , 2019, 178, 214-231.	5.5	15
13	Demonstration of Direct Nose-to-Brain Transport of Unbound HIV-1 Replication Inhibitor DB213 Via Intranasal Administration by Pharmacokinetic Modeling. <i>AAPS Journal</i> , 2018, 20, 23.	4.4	14
14	Virtual separation of phytochemical constituents by their adduct-ion patterns in full mass spectra. <i>Journal of Chromatography A</i> , 2012, 1227, 181-193.	3.7	13
15	Pharmacokinetic interactions between metformin and berberine in rats: Role of oral administration sequences and microbiota. <i>Life Sciences</i> , 2019, 235, 116818.	4.3	12
16	Pharmacokinetics and brain uptake of HIV-1 replication inhibitor DB213 in Sprague-Dawley rats. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 125, 41-47.	2.8	10
17	Overview of Current Herb-Drug Interaction Databases. <i>Drug Metabolism and Disposition</i> , 2022, 50, 86-94.	3.3	10
18	Gender-Dependent Pharmacokinetics of Veratramine in Rats: In Vivo and In Vitro Evidence. <i>AAPS Journal</i> , 2016, 18, 432-444.	4.4	9

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19	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, 60-67.	2.8	7
20	Identification and characterization of <i>in vitro</i> and <i>in vivo</i> metabolites of steroidal alkaloid veratramine. <i>Biopharmaceutics and Drug Disposition</i> , 2015, 36, 308-324.	1.9	7
21	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> , 2019, 21, 90.	4.4	7
22	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.	4.1	7
23	Bismuth Porphyrin Antagonizes Cisplatin-Induced Nephrotoxicity via Unexpected Metallothionein-Independent Mechanisms. <i>IScience</i> , 2020, 23, 101054.	4.1	7
24	Inhibition of Radix Scutellariae flavones on carboxylesterase mediated activations of prodrugs. <i>Life Sciences</i> , 2022, 305, 120743.	4.3	7
25	Rapid bioluminescence assay for monitoring rat CES1 activity and its alteration by traditional Chinese medicines. <i>Journal of Pharmaceutical Analysis</i> , 2020, 10, 253-262.	5.3	6
26	Accumulation of the Major Components from Polygoni Multiflori Radix in Liver and Kidney after Its Long-Term Oral Administrations in Rats. <i>Planta Medica</i> , 2022, 88, 950-959.	1.3	5
27	Identification of the <i>in vivo</i> relevant dissolution media for the three active components in ECb 761 tablet for better correlation with their pharmacokinetics in healthy subjects. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 154, 105515.	4.0	5
28	Reduced systemic exposure and brain uptake of donepezil in rats with scopolamine-induced cognitive impairment. <i>Xenobiotica</i> , 2020, 50, 389-400.	1.1	3
29	Identification and disposition of novel mono-hydroxyl mefenamic acid and their potentially toxic acyl-glucuronides <i>in vivo</i> . <i>Biopharmaceutics and Drug Disposition</i> , 2015, 36, 529-551.	1.9	2
30	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> , 2021, 178, 582-599.	5.4	2
31	Screening of Bioequivalent Extended-Release Formulations for Metformin by Principal Component Analysis and Convolution-Based IVIVC Approach. <i>AAPS Journal</i> , 2021, 23, 38.	4.4	2
32	Possibility for double optimization of siRNA intracellular delivery efficiency and antibacterial activity: Structure screening of pH-sensitive triblock amphiphilic polycation micelles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 209, 112178.	5.0	2
33	Determination of the Total Phenolic Content in Wine Samples Using Potentiometric Method Based on Permanganate Ion as an Indicator. <i>Molecules</i> , 2019, 24, 3279.	3.8	1
34	Novel algorithm for simultaneous component detection and pseudo-molecular ion characterization in liquid chromatography-mass spectrometry. <i>Analytica Chimica Acta</i> , 2015, 853, 402-414.	5.4	0
35	Population pharmacokinetics and IVIVC for mesalazine enteric-coated tablets. <i>Journal of Controlled Release</i> , 2022, 346, 275-288.	9.9	0