

Xuan Zeng

List of Publications by Year in descending order

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32
papers

773
citations

516710

16
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33
times ranked

871
citing authors

#	ARTICLE	IF	CITATIONS
1	Pharmacokinetics, Tissue Distribution, Metabolism, and Excretion of Naringin in Aged Rats. <i>Frontiers in Pharmacology</i> , 2019, 10, 34.	3.5	95
2	Pharmacokinetics and Metabolism of Naringin and Active Metabolite Naringenin in Rats, Dogs, Humans, and the Differences Between Species. <i>Frontiers in Pharmacology</i> , 2020, 11, 364.	3.5	67
3	UFLC-Q-TOF-MS/MS-Based Screening and Identification of Flavonoids and Derived Metabolites in Human Urine after Oral Administration of Exocarpium Citri Grandis Extract. <i>Molecules</i> , 2018, 23, 895.	3.8	64
4	Urinary metabolite profiling of flavonoids in Chinese volunteers after consumption of orange juice by UFLC-Q-TOF-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1061-1062, 79-88.	2.3	49
5	Characterisation and classification of Citri Reticulatae Pericarpium varieties based on UHPLC-Q-TOF-MS/MS combined with multivariate statistical analyses. <i>Phytochemical Analysis</i> , 2019, 30, 278-291.	2.4	49
6	Identification and Pharmacokinetics of Multiple Potential Bioactive Constituents after Oral Administration of Radix Astragali on Cyclophosphamide-Induced Immunosuppression in Balb/c Mice. <i>International Journal of Molecular Sciences</i> , 2015, 16, 5047-5071.	4.1	46
7	Identification of naringin metabolites mediated by human intestinal microbes with stable isotope-labeling method and UFLC-Q-TOF-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 161, 262-272.	2.8	43
8	Study on the Discrimination between Citri Reticulatae Pericarpium Varieties Based on HS-SPME-GC-MS Combined with Multivariate Statistical Analyses. <i>Molecules</i> , 2018, 23, 1235.	3.8	39
9	Chemical Profile, Antioxidative, and Gut Microbiota Modulatory Properties of Ganpu Tea: A Derivative of Pu-erh Tea. <i>Nutrients</i> , 2020, 12, 224.	4.1	37
10	Metabolite Profiling of Naringin in Rat Urine and Feces Using Stable Isotope-Labeling-Based Liquid Chromatography-Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 409-417.	5.2	35
11	Identification of Naringin Metabolites in Human Urine and Feces. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2017, 42, 647-656.	1.6	28
12	Integrating Pharmacology and Gut Microbiota Analysis to Explore the Mechanism of Citri Reticulatae Pericarpium Against Reserpine-Induced Spleen Deficiency in Rats. <i>Frontiers in Pharmacology</i> , 2020, 11, 586350.	3.5	28
13	Tissue distribution of naringin and derived metabolites in rats after a single oral administration. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020, 1136, 121846.	2.3	27
14	Naoxintong Capsule Inhibits the Development of Cardiovascular Pathological Changes in Bama Minipig Through Improving Gut Microbiota. <i>Frontiers in Pharmacology</i> , 2019, 10, 1128.	3.5	22
15	Identification of prototype compounds and derived metabolites of naoxintong capsule in beagle dog urine and feces by UFLC-Q-TOF-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 176, 112806.	2.8	21
16	A Review on the Pharmacokinetic Properties of Naringin and Its Therapeutic Efficacies in Respiratory Diseases. <i>Mini-Reviews in Medicinal Chemistry</i> , 2020, 20, 286-293.	2.4	21
17	Simultaneous determination of rosuvastatin, naringin and naringenin in rat plasma by RRLC-MS/MS and its application to a pharmacokinetic drug interaction study. <i>Journal of Chromatographic Science</i> , 2018, 56, 611-618.	1.4	15
18	Characterization, in Vitro and in Vivo Evaluation of Naringenin-Hydroxypropyl- β -Cyclodextrin Inclusion for Pulmonary Delivery. <i>Molecules</i> , 2020, 25, 554.	3.8	15

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19	Early Life Stress Induces Different Behaviors in Adolescence and Adulthood May Related With Abnormal Medial Prefrontal Cortex Excitation/Inhibition Balance. <i>Frontiers in Neuroscience</i> , 2021, 15, 720286.	2.8	13
20	Rapid Identification and Simultaneous Quantification of Multiple Constituents in Nao-Shuan-Tong Capsule by Ultra-Fast Liquid Chromatography/Diode-Array Detector/Quadrupole Time-of-Flight Tandem Mass Spectrometry. <i>Journal of Chromatographic Science</i> , 2015, 53, 886-897.	1.4	12
21	Chemical composition, quality control, pharmacokinetics, pharmacological properties and clinical applications of Fufang Danshen Tablet: A systematic review. <i>Journal of Ethnopharmacology</i> , 2021, 278, 114310.	4.1	8
22	Chemical components analysis and in vivo metabolite profiling of Jianâ€™er Xiaoshi oral liquid by UHPLC-Q-TOF-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 211, 114629.	2.8	7
23	A review on the chemical profiles, quality control, pharmacokinetic and pharmacological properties of Fufang Xueshuantong Capsule. <i>Journal of Ethnopharmacology</i> , 2021, 267, 113472.	4.1	6
24	A Rapid LC-MS/MS Method for Simultaneous Determination of Ten Flavonoid Metabolites of Naringin in Rat Urine and Its Application to an Excretion Study. <i>Foods</i> , 2022, 11, 316.	4.3	6
25	Aerosolization Performance, Antitussive Effect and Local Toxicity of Naringenin-Hydroxypropyl-Î²-Cyclodextrin Inhalation Solution for Pulmonary Delivery. <i>AAPS PharmSciTech</i> , 2021, 22, 20.	3.3	5
26	Pharmacokinetics and biotransformation investigation in beagle dog of active compounds from naoxintong capsule. <i>Biomedicine and Pharmacotherapy</i> , 2021, 133, 110940.	5.6	4
27	Comprehensive investigation into the interconversion of Câ€2 diastereomers of naringin. <i>Chirality</i> , 2018, 30, 652-660.	2.6	3
28	Network pharmacology integrated molecular docking reveals the potential of <i>Hypericum japonicum</i> Thunb. ex Murray against COVID-19. <i>Biotechnology and Biotechnological Equipment</i> , 2021, 35, 453-461.	1.3	2
29	UHPLC-Q-TOF-MS/MS-based Metabolite Profiling of Ganpu Tea in Rat Urine and Feces. <i>Natural Product Communications</i> , 2022, 17, 1934578X2210846.	0.5	2
30	Effects of Naringin on the Activity and mRNA Expression of CYP Isozymes in Rats. <i>Natural Product Communications</i> , 2019, 14, 1934578X1989418.	0.5	1
31	An experimental model for hypertensive crises emergencies: Long-term high-fat diet followed by acute vasoconstriction stress on spontaneously hypertensive rats. <i>Experimental Biology and Medicine</i> , 2018, 243, 481-495.	2.4	0
32	Protective effects of Naoxintong Capsule on rats with blood stasis syndrome. <i>Biotechnology and Biotechnological Equipment</i> , 2020, 34, 1077-1086.	1.3	0