

Weiwei Su

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3019522/publications.pdf>

Version: 2024-02-01

82
papers

1,927
citations

257450

24
h-index

289244

40
g-index

83
all docs

83
docs citations

83
times ranked

2383
citing authors

#	ARTICLE	IF	CITATIONS
1	AlzPlatform: An Alzheimer's Disease Domain-Specific Chemogenomics Knowledgebase for Polypharmacology and Target Identification Research. <i>Journal of Chemical Information and Modeling</i> , 2014, 54, 1050-1060.	5.4	177
2	Pharmacokinetics, Tissue Distribution, Metabolism, and Excretion of Naringin in Aged Rats. <i>Frontiers in Pharmacology</i> , 2019, 10, 34.	3.5	95
3	A rapid LC/MS/MS quantitation assay for naringin and its two metabolites in rats plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006, 40, 454-459.	2.8	94
4	Network pharmacology analyses of the antithrombotic pharmacological mechanism of Fufang Xueshuantong Capsule with experimental support using disseminated intravascular coagulation rats. <i>Journal of Ethnopharmacology</i> , 2014, 154, 735-744.	4.1	74
5	Naringin Attenuates Cerebral Ischemia-Reperfusion Injury Through Inhibiting Peroxynitrite-Mediated Mitophagy Activation. <i>Molecular Neurobiology</i> , 2018, 55, 9029-9042.	4.0	71
6	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
7	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
8	Acute and 13weeks subchronic toxicological evaluation of naringin in Sprague-Dawley rats. <i>Food and Chemical Toxicology</i> , 2013, 60, 1-9.	3.6	57
9	Antitussive Effect of Naringin on Experimentally Induced Cough in Guinea Pigs. <i>Planta Medica</i> , 2011, 77, 16-21.	1.3	50
10	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
11	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
12	Metabolism and excretion studies of oral administered naringin, a putative antitussive, in rats and dogs. <i>Biopharmaceutics and Drug Disposition</i> , 2012, 33, 123-134.	1.9	45
13	Six months chronic toxicological evaluation of naringin in Sprague-Dawley rats. <i>Food and Chemical Toxicology</i> , 2014, 66, 65-75.	3.6	44
14	Bioactive components on immuno-enhancement effects in the traditional Chinese medicine Shenqi Fuzheng Injection based on relevance analysis between chemical HPLC fingerprints and in vivo biological effects. <i>Journal of Ethnopharmacology</i> , 2014, 155, 405-415.	4.1	43
15	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
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Composition and variability of essential oils of <i>Platycladus orientalis</i> growing in China. <i>Biochemical Systematics and Ecology</i> , 2010, 38, 1000-1006.	1.3	32
20	Human intestinal microbial metabolism of naringin. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2015, 40, 363-367.	1.6	30
21	Toxicological evaluation of naringin: Acute, subchronic, and chronic toxicity in Beagle dogs. <i>Regulatory Toxicology and Pharmacology</i> , 2020, 111, 104580.	2.7	30
22	A potent tyrosinase activator from <i>Radix Polygoni multiflori</i> and its melanogenesis stimulatory effect in B16 melanoma cells. <i>Phytotherapy Research</i> , 2008, 22, 660-663.	5.8	28
23	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
24	Integrating Pharmacology and Gut Microbiota Analysis to Explore the Mechanism of <i>Citri Reticulatae</i> Pericarpium Against Reserpine-Induced Spleen Deficiency in Rats. <i>Frontiers in Pharmacology</i> , 2020, 11, 586350.	3.5	28
25	Chemogenomics knowledgebased polypharmacology analyses of drug abuse related G-protein coupled receptors and their ligands. <i>Frontiers in Pharmacology</i> , 2014, 5, 3.	3.5	27
26	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
27	Integrated metabolomics and gut microbiome to the effects and mechanisms of naoxintong capsule on type 2 diabetes in rats. <i>Scientific Reports</i> , 2020, 10, 10829.	3.3	26
28	Sleep deprivation worsened oral ulcers and delayed healing process in an experimental rat model. <i>Life Sciences</i> , 2019, 232, 116594.	4.3	25
29	Effects of Total Flavonoids from <i>Exocarpium Citri Grandis</i> on Air Pollution Particle-Induced Pulmonary Inflammation and Oxidative Stress in Mice. <i>Journal of Food Science</i> , 2019, 84, 3843-3849.	3.1	25
30	Chitosan/zinc nitrate microneedles for bacterial biofilm eradication. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2021, 109, 911-920.	3.4	24
31	Identification and Comparison of Constituents of <i>Aurantii Fructus</i> and <i>Aurantii Fructus Immaturus</i> by UFLC-DAD-Triple TOF-MS/MS. <i>Molecules</i> , 2018, 23, 803.	3.8	23
32	Toward a scientific understanding of the effectiveness, material basis and prescription compatibility of a Chinese herbal formula Dan-hong injection. <i>Scientific Reports</i> , 2017, 7, 46266.	3.3	21
33	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
34	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
35	Lifespan extension by n-butanol extract from seed of <i>Platycladus orientalis</i> in <i>Caenorhabditis elegans</i> . <i>Journal of Ethnopharmacology</i> , 2013, 147, 366-372.	4.1	20
36	Simultaneously Quantitative Analysis of Naringin and Its Major Human Gut Microbial Metabolites Naringenin and 3-(4-Hydroxyphenyl) Propanoic Acid via Stable Isotope Deuterium-Labeling Coupled with RRLC-MS/MS Method. <i>Molecules</i> , 2019, 24, 4287.	3.8	20

#	ARTICLE	IF	CITATIONS
37	Mechanistic Studies on the Antidiabetic Activity of a Polysaccharide-rich Extract of <i>Radix Ophiopogonis</i> . <i>Phytotherapy Research</i> , 2012, 26, 101-105.	5.8	19
38	Rotundic Acid Protects against Metabolic Disturbance and Improves Gut Microbiota in Type 2 Diabetes Rats. <i>Nutrients</i> , 2020, 12, 67.	4.1	19
39	Toxicokinetics of naringin, a putative antitussive, after 184-day repeated oral administration in rats. <i>Environmental Toxicology and Pharmacology</i> , 2011, 31, 485-489.	4.0	17
40	Deciphering the chemical profile and pharmacological mechanisms of Baihu-Guizhi decoction using ultra-fast liquid chromatography-quadrupole-time-of-flight tandem mass spectrometry coupled with network pharmacology-based investigation. <i>Phytomedicine</i> , 2020, 67, 153156.	5.3	17
41	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
42	miRNAomics analysis reveals the promoting effects of cigarette smoke extract-treated Beas-2B-derived exosomes on macrophage polarization. <i>Biochemical and Biophysical Research Communications</i> , 2021, 572, 157-163.	2.1	15
43	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
44	Evaluation of Naringenin as a Promising Treatment Option for COPD Based on Literature Review and Network Pharmacology. <i>Biomolecules</i> , 2020, 10, 1644.	4.0	13
45	Pharmacodynamic and Metabolomics Studies on the Effect of Kouyanqing Granule in the Treatment of Phenol-Induced Oral Ulcer Worsened by Sleep Deprivation. <i>Frontiers in Pharmacology</i> , 2020, 11, 824.	3.5	13
46	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
47	Safflower yellow extract inhibits thrombus formation in mouse brain arteriole and exerts protective effects against hemorheology disorders in a rat model of blood stasis syndrome. <i>Biotechnology and Biotechnological Equipment</i> , 2018, 32, 487-497.	1.3	11
48	The study of neuroprotective effects and underlying mechanism of Naoshuantong capsule on ischemia stroke mice. <i>Chinese Medicine</i> , 2020, 15, 119.	4.0	11
49	Chinese medicinal formula Fufang Xueshuantong capsule could inhibit the activity of angiotensin converting enzyme. <i>Biotechnology and Biotechnological Equipment</i> , 2014, 28, 322-326.	1.3	10
50	Antibacterial and antibiotic synergistic activities of the extract from <i>Pithecellobium clypearia</i> against clinically important multidrug-resistant gram-negative bacteria. <i>European Journal of Integrative Medicine</i> , 2019, 32, 100999.	1.7	10
51	The profiling and identification of the absorbed constituents and metabolites of Naoshuantong capsule in mice biofluids and brain by ultra- fast liquid chromatography coupled with quadrupole-time-of-flight tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1129, 121791.	2.3	10
52	Discovery of the possible mechanisms in kouyanqing granule for treatment of oral ulcers based on network pharmacology. <i>BMC Complementary Medicine and Therapies</i> , 2020, 20, 258.	2.7	10
53	7,8-Dihydroxycoumarin Alleviates Synaptic Loss by Activated PI3K-Akt-CREB-BDNF Signaling in Alzheimer's Disease Model Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 7130-7138.	5.2	10
54	HuangqiGuizhiWuwu Decoction Prevents Vascular Dysfunction in Diabetes via Inhibition of Endothelial Arginase 1. <i>Frontiers in Physiology</i> , 2020, 11, 201.	2.8	8

#	ARTICLE	IF	CITATIONS
55	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
56	Spiral molecules with antimalarial activities: A review. <i>European Journal of Medicinal Chemistry</i> , 2022, 237, 114361.	5.5	8
57	Simultaneous Determination of Six Compounds in Destructive Distillation Extracts of Hawthorn Seed by GC-MS and Evaluation of Their Antimicrobial Activity. <i>Molecules</i> , 2019, 24, 4328.	3.8	7
58	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
59	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
60	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
61	Chemical Composition and Antifungal Activity of Essential Oils of Thuja Sutchuenensis, a Critically Endangered Species Endemic to China. <i>Natural Product Communications</i> , 2010, 5, 1934578X1000501.	0.5	5
62	Specific DNA identification of Pheretima in the Naoxintong capsule. <i>Chinese Medicine</i> , 2019, 14, 41.	4.0	5
63	Modulation of the A β -Peptide-Aggregation Pathway by Active Compounds From Platycladus orientalis Seed Extract in Alzheimerâ€™s Disease Models. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 207.	3.4	5
64	Aerosolization Performance, Antitussive Effect and Local Toxicity of Naringenin-Hydroxypropyl- β -Cyclodextrin Inhalation Solution for Pulmonary Delivery. <i>AAPS PharmSciTech</i> , 2021, 22, 20.	3.3	5
65	A simple method for extraction and purification of pedunculoside from the dried barks of <i>Ilex rotunda</i> and its inhibitory effect on pancreatic lipase in vitro. <i>Separation Science and Technology</i> , 2017, 52, 2878-2887.	2.5	4
66	Pharmacokinetics and biotransformation investigation in beagle dog of active compounds from naoxintong capsule. <i>Biomedicine and Pharmacotherapy</i> , 2021, 133, 110940.	5.6	4
67	Fertility and early embryonic development toxicity assessment of naringin in Sprague-Dawley rats. <i>Regulatory Toxicology and Pharmacology</i> , 2021, 123, 104938.	2.7	4
68	Multi-Omics Analysis Reveals the Systematic Relationship Between Oral Homeostasis and Chronic Sleep Deprivation in Rats. <i>Frontiers in Immunology</i> , 2022, 13, 847132.	4.8	4
69	Comprehensive investigation into the interconversion of C α 2 diastereomers of naringin. <i>Chirality</i> , 2018, 30, 652-660.	2.6	3
70	Beneficial Effects of Naringenin in Cigarette Smoke-Induced Damage to the Lung Based on Bioinformatic Prediction and In Vitro Analysis. <i>Molecules</i> , 2020, 25, 4704.	3.8	3
71	Integration of molecular networking and fingerprint analysis for studying constituents in <i>Microctis Folium</i> . <i>PLoS ONE</i> , 2020, 15, e0235533.	2.5	3
72	Extraction and purification of pedunculoside from the dried barks of <i>Ilex rotunda</i> using crystallization combined with polyamide column chromatography. <i>Separation Science and Technology</i> , 2021, 56, 1710-1720.	2.5	3

#	ARTICLE	IF	CITATIONS
73	The Effects of Naringenin on miRNA-mRNA Profiles in HepaRG Cells. International Journal of Molecular Sciences, 2021, 22, 2292.	4.1	3
74	Network pharmacology integrated molecular docking reveals the potential of <i>Hypericum japonicum</i> Thunb. ex Murray against COVID-19. Biotechnology and Biotechnological Equipment, 2021, 35, 453-461.	1.3	2
75	UHPLC-Q-TOF-MS/MS-based Metabolite Profiling of Ganpu Tea in Rat Urine and Feces. Natural Product Communications, 2022, 17, 1934578X2210846.	0.5	2
76	Platycladus orientalis seed extract as a potential triple reuptake MAO inhibitor rescue depression phenotype through restoring monoamine neurotransmitters. Journal of Ethnopharmacology, 2022, 295, 115302.	4.1	1
77	Title is missing!. , 2020, 15, e0235533.		0
78	Title is missing!. , 2020, 15, e0235533.		0
79	Title is missing!. , 2020, 15, e0235533.		0
80	Title is missing!. , 2020, 15, e0235533.		0
81	Title is missing!. , 2020, 15, e0235533.		0
82	Title is missing!. , 2020, 15, e0235533.		0