

# Dan Su

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

992  
citations

430442

18  
h-index

454577

30  
g-index

48  
all docs

48  
docs citations

48  
times ranked

1185  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of Piceid and Resveratrol in Antioxidation and Antiproliferation Activities In Vitro. PLoS ONE, 2013, 8, e54505.	1.1	113
2	An integrated strategy using UPLC-QTOF-MSE and UPLC-QTOF-MRM (enhanced target) for pharmacokinetics study of wine processed Schisandra Chinensis fructus in rats. Journal of Pharmaceutical and Biomedical Analysis, 2017, 139, 165-178.	1.4	70
3	Gut microbiome-derived lactate promotes to anxiety-like behaviors through GPR81 receptor-mediated lipid metabolism pathway. Psychoneuroendocrinology, 2020, 117, 104699.	1.3	52
4	Biocompatibility evaluation of bacterial cellulose as a scaffold material for tissue-engineered corneal stroma. Cellulose, 2020, 27, 2775-2784.	2.4	48
5	Pulsatilla chinensis Saponins Ameliorate Inflammation and DSS-Induced Ulcerative Colitis in Rats by Regulating the Composition and Diversity of Intestinal Flora. Frontiers in Cellular and Infection Microbiology, 2021, 11, 728929.	1.8	47
6	Metabonomic study of biochemical changes in the urine of Morning Glory Seed treated rat. Journal of Pharmaceutical and Biomedical Analysis, 2010, 53, 559-566.	1.4	45
7	Raw and wine processed Schisandra chinensis attenuate anxiety like behavior via modulating gut microbiota and lipid metabolism pathway. Journal of Ethnopharmacology, 2021, 266, 113426.	2.0	45
8	Safety investigation of Pulsatilla chinensis saponins from chronic metabonomic study of serum biomedical changes in oral treated rat. Journal of Ethnopharmacology, 2019, 235, 435-445.	2.0	43
9	Toxicology effects of Morning Glory Seed in rat: A metabonomic method for profiling of urine metabolic changes. Journal of Ethnopharmacology, 2010, 130, 134-142.	2.0	40
10	Pulsatilla chinensis saponins cause liver injury through interfering ceramide/sphingomyelin balance that promotes lipid metabolism dysregulation and apoptosis. Phytomedicine, 2020, 76, 153265.	2.3	36
11	New metabolites of acteoside identified by ultra-performance liquid chromatography/quadrupole-time-of-flight MSE in rat plasma, urine, and feces. FÅ-toterapÅ-Åç, 2016, 112, 45-55.	1.1	34
12	Comparative pharmacokinetics and tissue distribution study of mono-, and di-caffeoylquinic acids isomers of Ainsliaea fragrans Champ by a fast UHPLC-MS/MS method. FÅ-toterapÅ-Åç, 2014, 99, 139-152.	1.1	32
13	Raw and vinegar processed Curcuma wenyujin regulates hepatic fibrosis via bloking TGF-Î²/Smad signaling pathways and up-regulation of MMP-2/TIMP-1 ratio. Journal of Ethnopharmacology, 2020, 246, 111768.	2.0	32
14	Validated rapid resolution LC-ESI-MS/MS method for simultaneous determination of five pulchinosides from Pulsatilla chinensis (Bunge) Regel in rat plasma: Application to pharmacokinetics and bioavailability studies. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2013, 942-943, 141-150.	1.2	29
15	Covalent organic frameworks and electron mediator-based open circuit potential biosensor for in vivo electrochemical measurements. Analytical Methods, 2018, 10, 4320-4328.	1.3	29
16	The different metabolism of morusin in various species and its potent inhibition against UDP-glucuronosyltransferase (UGT) and cytochrome p450 (CYP450) enzymes. Xenobiotica, 2016, 46, 467-476.	0.5	26
17	Design and preparation of open circuit potential biosensor for in vitro and in vivo glucose monitoring. Analytical and Bioanalytical Chemistry, 2017, 409, 161-168.	1.9	24
18	Study on the new anti-atherosclerosis activity of different Herba patriniae through down-regulating lysophosphatidylcholine of the glycerophospholipid metabolism pathway. Phytomedicine, 2022, 94, 153833.	2.3	21

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19	A novel biosensor based on ball-flower-like Cu-hemin MOF grown on elastic carbon foam for trichlorfon detection. <i>RSC Advances</i> , 2018, 8, 27008-27015.	1.7	19
20	A sensitive and selective UPLC-MS/MS method for simultaneous determination of 10 alkaloids from <i>Rhizoma Menispermii</i> in rat plasma and its application to a pharmacokinetic study. <i>Talanta</i> , 2015, 144, 662-670.	2.9	18
21	Untargeted screening of unknown xenobiotics and potential toxins in plasma of poisoned patients using high-resolution mass spectrometry: Generation of xenobiotic fingerprint using background subtraction. <i>Analytica Chimica Acta</i> , 2016, 944, 37-43.	2.6	18
22	Simultaneous determination of savaside A, acteoside, and isoacteoside in rat plasma by UHPLC-MS/MS: Comparative pharmacokinetic and bioavailability characteristics of <i>Monochasma savatieri</i> via different routes of administration. <i>Journal of Separation Science</i> , 2018, 41, 4408-4418.	1.3	18
23	Differential pharmacokinetics and the brain distribution of morphine and ephedrine constitutional isomers in rats after oral administration with Keke capsule using rapid-resolution LC-MS/MS. <i>Journal of Separation Science</i> , 2014, 37, 352-359.	1.3	17
24	A UHPLC-MS/MS method coupled with simple and efficient alkaline hydrolysis for free and total determination of conjugate nanomedicine: Pharmacokinetic and biodistribution study of poly (L-glutamic acid)-graft-methoxy poly (ethylene glycol)/combretastatin A4. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 169, 215-224.	1.4	17
25	Identification of the Metabolic Enzyme Involved Morusin Metabolism and Characterization of Its Metabolites by Ultraperformance Liquid Chromatography Quadrupole Time-of-Flight Mass Spectrometry (UPLC/Q-TOF-MS/MS). <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-10.	0.5	16
26	L-F001, a Multifunction ROCK Inhibitor Prevents 6-OHDA Induced Cell Death Through Activating Akt/GSK-3beta and Nrf2/HO-1 Signaling Pathway in PC12 Cells and Attenuates MPTP-Induced Dopamine Neuron Toxicity in Mice. <i>Neurochemical Research</i> , 2017, 42, 615-624.	1.6	15
27	In Vitro Metabolism of Auriculasin and Its Inhibitory Effects on Human Cytochrome P450 and UDP-Glucuronosyltransferase Enzymes. <i>Chemical Research in Toxicology</i> , 2019, 32, 2125-2134.	1.7	13
28	Design, synthesis and biological evaluation of 3-nitro-1,8-naphthalimides as potential antitumor agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127051.	1.0	9
29	Comparative pharmacokinetic profiles of five poorly soluble pulchinosides in different formulations from <i>Pulsatilla chinensis</i> saponins extracts for enhanced bioavailability. <i>Biomedical Chromatography</i> , 2015, 29, 1885-1892.	0.8	8
30	Distribution and Accumulation Characteristics of Five Pulchinosides in Tumor-Bearing Mice for Solubilization Formulations Using LC-ESIMS/ MS Method. <i>Current Pharmaceutical Analysis</i> , 2018, 14, 175-184.	0.3	8
31	Study on the mechanism of reducing biofilm toxicity and increasing antioxidant activity in vinegar processing phytomedicines containing pentacyclic triterpenoid saponins. <i>Journal of Ethnopharmacology</i> , 2022, 290, 115-122.	2.0	8
32	Multi-component profiles through the blood-brain barrier in rat after oral administration of over-the-counter drug Keke capsule by ultra-performance liquid chromatography/quadrupole-time-of-flight MS method. <i>Biomedical Chromatography</i> , 2019, 33, e4380.	0.8	6
33	Nitrogen-doped carbon foam as an efficient enzymatic biosensing platform for glucose sensing. <i>Analytical Methods</i> , 2016, 8, 4547-4553.	1.3	4
34	The significant effect of chronic intermittent hypoxia on prostaglandin D <sub>2</sub> biosynthesis in rat brain. <i>Biochemical and Biophysical Research Communications</i> , 2017, 483, 283-287.	1.0	4
35	PPTS Inhibits the TGF- $\beta$ 1-Induced Epithelial-Mesenchymal Transition in Human Colorectal Cancer SW480 Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-10.	0.5	4
36	Pharmacokinetic and excretion study of three alkaloids in rats using UPLC-MS/MS after oral administration of <i>menispermii rhizoma</i> capsules. <i>RSC Advances</i> , 2018, 8, 31633-31645.	1.7	3

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37	Metabolite Profile Changes in Different Regions of Rat Brain Affected by <i>Ephedra sinica</i> . Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-12.	0.5	3
38	Pulchrenosides from Pulsatilla Chinensis Increase P-Glycoprotein Activity and Induce P-Glycoprotein Expression. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-8.	0.5	3
39	Validation of the Thyrotoxicosis-associated Insomnia Model Induced by Thyroxine through Sympathetic Stimulation: Face, Construct and Predictive Perspectives. Experimental Neurobiology, 2021, 30, 387-400.	0.7	3
40	Raw and Wine Processed Schisandra chinensis Regulate NREM-Sleep and Alleviate Cardiovascular Dysfunction Associated with Insomnia by Modulating HPA Axis. Planta Medica, 2021, , .	0.7	3
41	Magnetic bead-based mimic enzyme-chromogenic substrate and silica nanoparticles signal amplification system for avian influenza A (H7N9) optical immunoassay. RSC Advances, 2017, 7, 41989-41999.	1.7	2
42	Screening for potential quality markers of Callerya nitida var. hirsutissima. Z.Wei based on components profile, pharmacokinetics, and anti-inflammatory study. Journal of Separation Science, 2021, , .	1.3	2