

Shouying Du

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,758
citations

430874

18
h-index

289244

40
g-index

49
all docs

49
docs citations

49
times ranked

2074
citing authors

#	ARTICLE	IF	CITATIONS
1	Quality assessment of fried licorice based on fingerprints and chemometrics. Food Chemistry, 2022, 378, 132121.	8.2	14
2	Application of genetic algorithm combined with improved SEIR model in predicting the epidemic trend of COVID-19, China. Scientific Reports, 2022, 12, .	3.3	10
3	Poly-tannic acid coated paclitaxel nanocrystals for combinational photothermal-chemotherapy. Colloids and Surfaces B: Biointerfaces, 2021, 197, 111377.	5.0	24
4	Triglyceride-mimetic prodrugs of scutellarin enhance oral bioavailability by promoting intestinal lymphatic transport and avoiding first-pass metabolism. Drug Delivery, 2021, 28, 1664-1672.	5.7	9
5	In vitro activities of a novel antimicrobial peptide isolated from phyllomedusa tomopterna. Microbial Pathogenesis, 2021, 153, 104795.	2.9	5
6	Comparative Analysis of Compatibility Influence on Invigorating Blood Circulation for Combined Use of Panax Notoginseng Saponins and Aspirin Using Metabolomics Approach. Frontiers in Pharmacology, 2021, 12, 544002.	3.5	5
7	Optical Coherence Tomography and Microdialysis for Microneedle-Mediated Penetration Enhancement Study of Paeoniflorin-Loaded Ethosomes. Skin Pharmacology and Physiology, 2021, 34, 183-193.	2.5	7
8	Bioevaluation of Pheretima vulgaris Antithrombotic Extract, PvQ, and Isolation, Identification of Six Novel PvQ-Derived Fibrinolytic Proteases. Molecules, 2021, 26, 4946.	3.8	3
9	Recent strategies for nano-based PTT combined with immunotherapy: from a biomaterial point of view. Theranostics, 2021, 11, 7546-7569.	10.0	109
10	Combined photothermal-immunotherapy <i>via</i> poly-tannic acid coated PLGA nanoparticles for cancer treatment. Biomaterials Science, 2021, 9, 6282-6294.	5.4	14
11	Bioevaluation and Targeted Modification of Temporin-FL From the Skin Secretion of Dark-Spotted Frog (Pelophylax nigromaculatus). Frontiers in Molecular Biosciences, 2021, 8, 707013.	3.5	3
12	Study on the Mechanism of Baimai Ointment in the Treatment of Osteoarthritis Based on Network Pharmacology and Molecular Docking with Experimental Verification. Frontiers in Genetics, 2021, 12, 750681.	2.3	11
13	A Novel Fibrinolytic Protein From Pheretima vulgaris: Purification, Identification, Antithrombotic Evaluation, and Mechanisms Investigation. Frontiers in Molecular Biosciences, 2021, 8, 772419.	3.5	3
14	Zein nanoparticles as nontoxic delivery system for maytansine in the treatment of non-small cell lung cancer. Drug Delivery, 2020, 27, 100-109.	5.7	50
15	<p></p>Exosome: A Review of Its Classification, Isolation Techniques, Storage, Diagnostic and Targeted Therapy Applications</p>. International Journal of Nanomedicine, 2020, Volume 15, 6917-6934.	6.7	564
16	Novel Frog Skin-Derived Peptide Dermaseptin-PP for Lung Cancer Treatment: In vitro/vivo Evaluation and Anti-tumor Mechanisms Study. Frontiers in Chemistry, 2020, 8, 476.	3.6	15
17	<p></p>Focus on Notoginsenoside R1 in Metabolism and Prevention Against Human Diseases</p>. Drug Design, Development and Therapy, 2020, Volume 14, 551-565.	4.3	41
18	Novel Pheretima guillelmi-derived antithrombotic protein DPf3: Identification, characterization, in vitro evaluation and antithrombotic mechanisms investigation. International Journal of Biological Macromolecules, 2020, 154, 545-556.	7.5	13

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19	Albumin coated trimethyl chitosan-based targeting delivery platform for photothermal/chemo-synergistic cancer therapy. <i>Carbohydrate Polymers</i> , 2020, 241, 116335.	10.2	19
20	Coexisting flavonoids and administration route effect on pharmacokinetics of Puerarin in MCAO rats. <i>Open Life Sciences</i> , 2020, 15, 449-457.	1.4	4
21	Research progress of in-situ gelling ophthalmic drug delivery system. <i>Asian Journal of Pharmaceutical Sciences</i> , 2019, 14, 1-15.	9.1	170
22	Study on the Material Basis of Houpo Wenzhong Decoction by HPLC Fingerprint, UHPLC-ESI-LTQ-Orbitrap-MS, and Network Pharmacology. <i>Molecules</i> , 2019, 24, 2561.	3.8	12
23	Transcriptomic-proteomics-anticoagulant bioactivity integrated study of <i>Pheretima guillemi</i> . <i>Journal of Ethnopharmacology</i> , 2019, 243, 112101.	4.1	16
24	<i>Panax notoginseng</i> saponins suppress lipopolysaccharide-induced barrier disruption and monocyte adhesion on bEnd.3 cells via the opposite modulation of Nrf2 antioxidant and NF- κ B inflammatory pathways. <i>Phytotherapy Research</i> , 2019, 33, 3163-3176.	5.8	33
25	Brain targeting of Baicalin and Salvianolic acid B combination by OX26 functionalized nanostructured lipid carriers. <i>International Journal of Pharmaceutics</i> , 2019, 571, 118754.	5.2	25
26	Development of a MD-LC-MS/MS Method to Analyze 3 Bioactive Compounds in Huoxuezhitong Rubber Patch and Application to a Pharmacokinetic Study in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-10.	1.2	1
27	Hepatoprotective effect of <i>Herpetospermum caudigerum</i> Wall. on carbon tetrachloride-induced hepatic fibrosis in rats. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 3691-3697.	3.6	10
28	Effect of aspirin on the pharmacokinetics and absorption of panax notoginseng saponins. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1074-1075, 25-33.	2.3	18
29	Influence of paeoniflorin and menthol on puerarin transport across MDCK and MDCK-MDR1 cells as blood-brain barrier in vitro model. <i>Journal of Pharmacy and Pharmacology</i> , 2018, 70, 349-360.	2.4	23
30	Microneedle-Assisted Percutaneous Delivery of Paeoniflorin-Loaded Ethosomes. <i>Molecules</i> , 2018, 23, 3371.	3.8	29
31	Panax notoginseng Saponins Protect Cerebral Microvascular Endothelial Cells against Oxygen-Glucose Deprivation/Reperfusion-Induced Barrier Dysfunction via Activation of PI3K/Akt/Nrf2 Antioxidant Signaling Pathway. <i>Molecules</i> , 2018, 23, 2781.	3.8	98
32	Effects of Panax Notoginseng Saponins on Esterases Responsible for Aspirin Hydrolysis In Vitro. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3144.	4.1	10
33	Network pharmacology-based identification of protective mechanism of Panax Notoginseng Saponins on aspirin induced gastrointestinal injury. <i>Biomedicine and Pharmacotherapy</i> , 2018, 105, 159-166.	5.6	52
34	Inhibitory Influence of Panax notoginseng Saponins on Aspirin Hydrolysis in Human Intestinal Caco-2 Cells. <i>Molecules</i> , 2018, 23, 455.	3.8	13
35	Rapid Characterization of Components in <i>Bolbostemma paniculatum</i> by UPLC/LTQ-Orbitrap MSn Analysis and Multivariate Statistical Analysis for Herb Discrimination. <i>Molecules</i> , 2018, 23, 1155.	3.8	17
36	Chemical Profiling and Screening of the Marker Components in the Fruit of <i>Cassia fistula</i> by HPLC and UHPLC/LTQ-Orbitrap MSn with Chemometrics. <i>Molecules</i> , 2018, 23, 1501.	3.8	11

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37	Two new polyhydroxyl polyacetylenes from fruits of <i>Herpetospermum caudigerum</i> . <i>Journal of Natural Medicines</i> , 2017, 71, 574-577.	2.3	4
38	In Vivo Pharmacokinetics of Puerarin via Different Drug Administration Routes Based on Middle Cerebral Artery Occlusion Model. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2017, 42, 719-727.	1.6	11
39	Effect of Panax notoginseng saponins on the pharmacokinetics of aspirin in rats. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1040, 136-143.	2.3	35
40	Puerarin transport across a Calu-3 cell monolayer – an in vitro model of nasal mucosa permeability and the influence of paeoniflorin and menthol. <i>Drug Design, Development and Therapy</i> , 2016, Volume 10, 2227-2237.	4.3	25
41	Constituent analysis and quality control of anthocyanin constituents of dried <i>Lycium ruthenicum</i> Murray fruits by HPLC-MS and HPLC-DAD. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2016, 39, 453-458.	1.0	14
42	Identification of geographical origins of raw American ginseng and tablets based on stable isotope ratios. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1009-1010, 73-79.	2.3	17
43	Xingnaojing mPEG ₂₀₀₀ -PLA modified microemulsion for transnasal delivery: pharmacokinetic and brain-targeting evaluation. <i>Drug Development and Industrial Pharmacy</i> , 2016, 42, 926-935.	2.0	11
44	Curcumin-piperine mixtures in self-microemulsifying drug delivery system for ulcerative colitis therapy. <i>International Journal of Pharmaceutics</i> , 2015, 490, 22-31.	5.2	81
45	Simultaneous determination of notoginsenoside R1, ginsenoside Rg1, ginsenoside Re and 20(S) protopanaxatriol in beagle dog plasma by ultra high performance liquid mass spectrometry after oral administration of a Panax notoginseng saponin preparation. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 974, 42-47.	2.3	23
46	Enhancing Effect of Borneol and Muscone on Geniposide Transport across the Human Nasal Epithelial Cell Monolayer. <i>PLoS ONE</i> , 2014, 9, e101414.	2.5	31
47	Brain distribution pharmacokinetics and integrated pharmacokinetics of Panax Notoginsenoside R1, Ginsenosides Rg1, Rb1, Re and Rd in rats after intranasal administration of Panax Notoginseng Saponins assessed by UPLC/MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 969, 264-271.	2.3	40
48	Determination of Cryptotanshinone, Tanshinone I, and Tanshinone IIA in <i>Salvia Miltiorrhiza</i> by Micro HPLC with Amperometric Detection. <i>Analytical Letters</i> , 2013, 46, 605-614.	1.8	5