

Shouying Du

List of Publications by Year in descending order

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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	<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
2	Research progress of in-situ gelling ophthalmic drug delivery system. Asian Journal of Pharmaceutical Sciences, 2019, 14, 1-15.	9.1	170
3	Recent strategies for nano-based PTT combined with immunotherapy: from a biomaterial point of view. Theranostics, 2021, 11, 7546-7569.	10.0	109
4	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. Molecules, 2018, 23, 2781.	3.8	98
5	Curcuminâledquo;piperine mixtures in self-microemulsifying drug delivery system for ulcerative colitis therapy. International Journal of Pharmaceutics, 2015, 490, 22-31.	5.2	81
6	Network pharmacology-based identification of protective mechanism of Panax Notoginseng Saponins on aspirin induced gastrointestinal injury. Biomedicine and Pharmacotherapy, 2018, 105, 159-166.	5.6	52
7	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
8	<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
9	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. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2014, 969, 264-271.	2.3	40
10	Effect of Panax notoginseng saponins on the pharmacokinetics of aspirin in rats. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1040, 136-143.	2.3	35
11	<i>Panax notoginseng</i> saponins suppress lipopolysaccharideâledquo;induced barrier disruption and monocyte adhesion on bEnd.3 cells via the opposite modulation of Nrf2 antioxidant and NFâledquo;B inflammatory pathways. Phytotherapy Research, 2019, 33, 3163-3176.	5.8	33
12	Enhancing Effect of Borneol and Muscone on Geniposide Transport across the Human Nasal Epithelial Cell Monolayer. PLoS ONE, 2014, 9, e101414.	2.5	31
13	Microneedle-Assisted Percutaneous Delivery of Paeoniflorin-Loaded Ethosomes. Molecules, 2018, 23, 3371.	3.8	29
14	Puerarin transport across a Calu-3 cell monolayer &ndash; an in vitro model of nasal mucosa permeability and the influence of paeoniflorin and menthol. Drug Design, Development and Therapy, 2016, Volume 10, 2227-2237.	4.3	25
15	Brain targeting of Baicalin and Salvianolic acid B combination by OX26 functionalized nanostructured lipid carriers. International Journal of Pharmaceutics, 2019, 571, 118754.	5.2	25
16	Poly-tannic acid coated paclitaxel nanocrystals for combinational photothermal-chemotherapy. Colloids and Surfaces B: Biointerfaces, 2021, 197, 111377.	5.0	24
17	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. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2015, 974, 42-47.	2.3	23
18	Influence of paeoniflorin and menthol on puerarin transport across MDCK and MDCK-MDR1 cells as bloodâledquo;brain barrier in vitro model. Journal of Pharmacy and Pharmacology, 2018, 70, 349-360.	2.4	23

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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	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
21	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
22	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
23	Transcriptomic-proteomics-anticoagulant bioactivity integrated study of <i>Pheretima guillemi</i> . <i>Journal of Ethnopharmacology</i> , 2019, 243, 112101.	4.1	16
24	Novel Frog Skin-Derived Peptide Dermaseptin-PP for Lung Cancer Treatment: In vitro/vivo Evaluation and Anti-tumor Mechanisms Study. <i>Frontiers in Chemistry</i> , 2020, 8, 476.	3.6	15
25	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
26	Combined photothermal-immunotherapy via poly-tannic acid coated PLGA nanoparticles for cancer treatment. <i>Biomaterials Science</i> , 2021, 9, 6282-6294.	5.4	14
27	Quality assessment of fried licorice based on fingerprints and chemometrics. <i>Food Chemistry</i> , 2022, 378, 132121.	8.2	14
28	Inhibitory Influence of <i>Panax notoginseng</i> Saponins on Aspirin Hydrolysis in Human Intestinal Caco-2 Cells. <i>Molecules</i> , 2018, 23, 455.	3.8	13
29	Novel <i>Pheretima guillemi</i> -derived antithrombotic protein DPf3: Identification, characterization, in vitro evaluation and antithrombotic mechanisms investigation. <i>International Journal of Biological Macromolecules</i> , 2020, 154, 545-556.	7.5	13
30	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
31	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
32	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
33	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
34	Study on the Mechanism of Baimai Ointment in the Treatment of Osteoarthritis Based on Network Pharmacology and Molecular Docking with Experimental Verification. <i>Frontiers in Genetics</i> , 2021, 12, 750681.	2.3	11
35	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
36	Effects of <i>Panax Notoginseng</i> Saponins on Esterases Responsible for Aspirin Hydrolysis In Vitro. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3144.	4.1	10

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37	Application of genetic algorithm combined with improved SEIR model in predicting the epidemic trend of COVID-19, China. <i>Scientific Reports</i> , 2022, 12, .	3.3	10
38	Triglyceride-mimetic prodrugs of scutellarin enhance oral bioavailability by promoting intestinal lymphatic transport and avoiding first-pass metabolism. <i>Drug Delivery</i> , 2021, 28, 1664-1672.	5.7	9
39	Optical Coherence Tomography and Microdialysis for Microneedle-Mediated Penetration Enhancement Study of Paeoniflorin-Loaded Ethosomes. <i>Skin Pharmacology and Physiology</i> , 2021, 34, 183-193.	2.5	7
40	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
41	In vitro activities of a novel antimicrobial peptide isolated from phyllomedusa tomopterna. <i>Microbial Pathogenesis</i> , 2021, 153, 104795.	2.9	5
42	Comparative Analysis of Compatibility Influence on Invigorating Blood Circulation for Combined Use of Panax Notoginseng Saponins and Aspirin Using Metabolomics Approach. <i>Frontiers in Pharmacology</i> , 2021, 12, 544002.	3.5	5
43	Two new polyhydroxyl polyacetylenes from fruits of <i>Herpetospermum caudigerum</i> . <i>Journal of Natural Medicines</i> , 2017, 71, 574-577.	2.3	4
44	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
45	Bioevaluation of <i>Pheretima vulgaris</i> Antithrombotic Extract, PvQ, and Isolation, Identification of Six Novel PvQ-Derived Fibrinolytic Proteases. <i>Molecules</i> , 2021, 26, 4946.	3.8	3
46	Bioevaluation and Targeted Modification of Temporin-FL From the Skin Secretion of Dark-Spotted Frog (<i>Pelophylax nigromaculatus</i>). <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 707013.	3.5	3
47	A Novel Fibrinolytic Protein From <i>Pheretima vulgaris</i> : Purification, Identification, Antithrombotic Evaluation, and Mechanisms Investigation. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 772419.	3.5	3
48	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