

Juan Li

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

1,247
citations

361413

20
h-index

377865

34
g-index

55
all docs

55
docs citations

55
times ranked

2071
citing authors

#	ARTICLE	IF	CITATIONS
1	Intracellular delivery and antitumor effects of a redox-responsive polymeric paclitaxel conjugate based on hyaluronic acid. <i>Acta Biomaterialia</i> , 2015, 26, 274-285.	8.3	119
2	Biofunctionalized polymer-lipid supported mesoporous silica nanoparticles for release of chemotherapeutics in multidrug resistant cancer cells. <i>Biomaterials</i> , 2014, 35, 3650-3665.	11.4	100
3	Hyaluronic-acid-modified lipid-polymer hybrid nanoparticles as an efficient ocular delivery platform for moxifloxacin hydrochloride. <i>International Journal of Biological Macromolecules</i> , 2018, 116, 1026-1036.	7.5	71
4	Integral pharmacokinetics of multiple lignan components in normal, CCl ₄ -induced hepatic injury and hepatoprotective agents pretreated rats and correlations with hepatic injury biomarkers. <i>Journal of Ethnopharmacology</i> , 2010, 131, 290-299.	4.1	63
5	NOX4 supports glycolysis and promotes glutamine metabolism in non-small cell lung cancer cells. <i>Free Radical Biology and Medicine</i> , 2016, 101, 236-248.	2.9	61
6	Polylysine and cysteine functionalized chitosan nanoparticle as an efficient platform for oral delivery of paclitaxel. <i>Carbohydrate Polymers</i> , 2020, 229, 115484.	10.2	60
7	Resveratrol inhibits oligomeric A β -induced microglial activation via NADPH oxidase. <i>Molecular Medicine Reports</i> , 2015, 12, 6133-6139.	2.4	46
8	Human iPSCs derived astrocytes rescue rotenone-induced mitochondrial dysfunction and dopaminergic neurodegeneration in vitro by donating functional mitochondria. <i>Translational Neurodegeneration</i> , 2020, 9, 13.	8.0	44
9	Synthesis and characterization of a novel polydepsipeptide contained tri-block copolymer (mPEG-PLLA-PMMD) as self-assembly micelle delivery system for paclitaxel. <i>International Journal of Pharmaceutics</i> , 2012, 430, 282-291.	5.2	40
10	In vitro and in vivo evaluation of mPEG-PLA modified liposomes loaded glycyrrhetic acid. <i>International Journal of Pharmaceutics</i> , 2008, 356, 274-281.	5.2	37
11	Sphk2 RNAi nanoparticles suppress tumor growth via downregulating cancer cell derived exosomal microRNA. <i>Journal of Controlled Release</i> , 2018, 286, 348-357.	9.9	37
12	Reduction/Oxidation-Responsive Hierarchical Nanoparticles with Self-Driven Degradability for Enhanced Tumor Penetration and Precise Chemotherapy. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 18273-18291.	8.0	37
13	<p>Glucose-responsive mesoporous silica nanoparticles to generation of hydrogen peroxide for synergistic cancer starvation and chemistry therapy</p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 2233-2251.	6.7	36
14	Co-delivery of paclitaxel and STAT3 siRNA by a multifunctional nanocomplex for targeted treatment of metastatic breast cancer. <i>Acta Biomaterialia</i> , 2021, 134, 649-663.	8.3	32
15	Hyaluronic acid-functionalized half-generation of sectorial dendrimers for anticancer drug delivery and enhanced biocompatibility. <i>Carbohydrate Polymers</i> , 2018, 202, 513-522.	10.2	31
16	Reduction-sensitive mixed micelles for selective intracellular drug delivery to tumor cells and reversal of multidrug resistance. <i>International Journal of Pharmaceutics</i> , 2018, 550, 1-13.	5.2	27
17	Nine New Gingerols from the Rhizoma of <i>Zingiber officinale</i> and Their Cytotoxic Activities. <i>Molecules</i> , 2018, 23, 315.	3.8	26
18	HPLC analysis and pharmacokinetic study of quercitrin and isoquercitrin in rat plasma after administration of <i>Hypericum japonicum</i> thunb. extract. <i>Biomedical Chromatography</i> , 2008, 22, 374-378.	1.7	24

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19	Multifunctional composite nanoparticles based on hyaluronic acid-paclitaxel conjugates for enhanced cancer therapy. <i>International Journal of Pharmaceutics</i> , 2020, 589, 119870.	5.2	24
20	Chemical constituents of <i>Pholidota cantonensis</i> . <i>Phytochemistry</i> , 2017, 137, 132-138.	2.9	22
21	Liposome-based delivery systems for ginsenoside Rh2: in vitro and in vivo comparisons. <i>Journal of Nanoparticle Research</i> , 2015, 17, 1.	1.9	20
22	Controlled drug delivery for glaucoma therapy using montmorillonite/Eudragit microspheres as an ion-exchange carrier. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 415-428.	6.7	19
23	Charge convertible biomimetic micellar nanoparticles for enhanced melanoma-targeted therapy through tumor cells and tumor-associated macrophages dual chemotherapy with IDO immunotherapy. <i>Chemical Engineering Journal</i> , 2021, 412, 128659.	12.7	19
24	Synthesis and characterization of multi-functional linear-dendritic block copolymer for intracellular delivery of antitumor drugs. <i>International Journal of Pharmaceutics</i> , 2013, 452, 363-373.	5.2	18
25	Material basis, effect, and mechanism of ethanol extract of <i>Pinellia ternata</i> tubers on oxidative stress-induced cell senescence. <i>Phytomedicine</i> , 2020, 77, 153275.	5.3	17
26	Tunable Synthesis of α -Amino Boronic Esters from Available Aldehydes and Amines through Sequential One-Pot Dehydration and Copper-Catalyzed Borylacylation. <i>Journal of Organic Chemistry</i> , 2020, 85, 2716-2724.	3.2	16
27	Preparation and evaluation of metoprolol tartrate sustained-release pellets using hot melt extrusion combined with hot melt coating. <i>Drug Development and Industrial Pharmacy</i> , 2017, 43, 939-946.	2.0	14
28	Enhanced distribution and extended elimination of glycyrrhetic acid in mice liver by mPEG-PLA modified (mPEGylated) liposome. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 51, 1147-1153.	2.8	13
29	Structure Characterization and Otoprotective Effects of a New Endophytic Exopolysaccharide from Saffron. <i>Molecules</i> , 2019, 24, 749.	3.8	13
30	Racemic xanthine and dihydroxydopamine conjugates from <i>Cyclopelta parva</i> and their COX-2 inhibitory activity. <i>F₂-Toterap₂</i> , 2020, 142, 104534.	2.2	13
31	A Purified Biflavonoid Extract From <i>Selaginella moellendorffii</i> Alleviates Gout Arthritis via NLRP3/ASC/Caspase-1 Axis Suppression. <i>Frontiers in Pharmacology</i> , 2021, 12, 676297.	3.5	13
32	Multi-functionalized dendrimers for targeted co-delivery of sorafenib and paclitaxel in liver cancers. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 63, 102493.	3.0	13
33	Preparation and characterization of long-circulating PELMD/mPEG-PLGA-mixed micelles for 10-hydroxycamptothecin. <i>Journal of Nanoparticle Research</i> , 2014, 16, 1.	1.9	12
34	Caesalpinimin A, a novel rearranged furanoditerpene with an unprecedented carbon skeleton from the seeds of <i>Caesalpinia minax</i> Hance. <i>RSC Advances</i> , 2014, 4, 7440.	3.6	10
35	Tamaractam, a New Bioactive Lactam from <i>Tamarix ramosissima</i> , Induces Apoptosis in Rheumatoid Arthritis Fibroblast-Like Synoviocytes. <i>Molecules</i> , 2017, 22, 96.	3.8	10
36	Catalyst-free chemoselective α -sulfenylation/ β -thiolation for α,β -unsaturated carbonyl compounds. <i>RSC Advances</i> , 2019, 9, 26419-26424.	3.6	10

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37	HSP60 participates in the anti-glioma effects of curcumin. <i>Experimental and Therapeutic Medicine</i> , 2021, 21, 204.	1.8	9
38	TPGS and chondroitin sulfate dual-modified lipid-albumin nanosystem for targeted delivery of chemotherapeutic agent against multidrug-resistant cancer. <i>International Journal of Biological Macromolecules</i> , 2021, 183, 1270-1282.	7.5	8
39	Simultaneous determination of the impurity and radial tensile strength of reduced glutathione tablets by a high selective NIR-PLS method. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 125, 278-284.	3.9	7
40	Targeting exosomal miRNA with pH-sensitive liposome coated chitosan-siRNA nanoparticles for inhibition of hepatocellular carcinoma metastasis. <i>Journal of Controlled Release</i> , 2015, 213, e82.	9.9	7
41	Antineoplastic Constituents from the Chemical Diversified Extract of <i>Radix puerariae</i> . <i>Chemistry and Biodiversity</i> , 2019, 16, e1800408.	2.1	7
42	High-throughput prediction of tablet weight and trimethoprim content of compound sulfamethoxazole tablets for controlling the uniformity of dosage units by NIR. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 159, 78-82.	3.9	6
43	Construction of novel pH-sensitive hybrid micelles for enhanced extracellular stability and rapid intracellular drug release. <i>RSC Advances</i> , 2016, 6, 105957-105968.	3.6	5
44	Synthesis of chrysin derivatives and screening of antitumor activity. <i>Journal of Asian Natural Products Research</i> , 2020, 22, 444-451.	1.4	5
45	Penethylidine prevents nuclear factor- κ B activation in acute lung injury induced by lipopolysaccharide. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 60, 1197-1205.	2.4	4
46	Bufadienolides from <i>Venenum Bufonis</i> Inhibit mTOR-Mediated Cyclin D1 and Retinoblastoma Protein Leading to Arrest of Cell Cycle in Cancer Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-9.	1.2	4
47	Effects of Ganfule capsule on microbial and metabolic profiles in anti-hepatocellular carcinoma. <i>Journal of Applied Microbiology</i> , 2022, 132, 2280-2292.	3.1	4
48	Spray-dried powders enhance vaginal siRNA delivery by potentially modulating the mucus molecular sieve structure. <i>International Journal of Nanomedicine</i> , 2015, 10, 5383.	6.7	3
49	Alkaloids and phenylpropanoid from Rhizomes of <i>Arundo donax</i> L. <i>Natural Product Research</i> , 2021, 35, 465-470.	1.8	3
50	Long-term effect of human mini-dystrophin in transgenic mdx mice improves muscle physiological function. <i>FASEB Journal</i> , 2021, 35, e21628.	0.5	3
51	Vasorelaxation Effect of Estrone Derivate EA204 in Rabbit Aorta. <i>Scientifica</i> , 2016, 2016, 1-5.	1.7	2
52	Simulation and evaluation of tablet-coating burst based on finite element method. <i>Drug Development and Industrial Pharmacy</i> , 2016, 42, 1384-1392.	2.0	2
53	A species-specific triplex PCR assay for authentication of <i>Galli Gigerii</i> Endothelium Corneum. Mitochondrial DNA Part B: Resources, 2021, 6, 1044-1049.	0.4	1
54	Preventive effects of <i>Rhizoma Coptidis</i> and <i>Atractylodes</i> on mice with gastric-ulcer. <i>Journal of Central South University (Medical Sciences)</i> , 2020, 45, 8-16.	0.1	0