Ying Zheng

List of Publications by Year
in descending order

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106 papers	5,202 citations	108046 37 h-index	107981 68 g-index
110 all docs	110 docs citations	110 times ranked	8055 citing authors

#	Article	IF	Citations
1	Reducing systemic absorption and macrophages clearance of genistein by lipid-coated nanocrystals for pulmonary delivery. Chinese Chemical Letters, 2023, 34, 107484.	4.8	3
2	Extracellular Vesicle Application as a Novel Therapeutic Strategy for Ischemic Stroke. Translational Stroke Research, 2022, 13, 171-187.	2.3	9
3	Enhanced uptake and anti-maturation effect of celastrol-loaded mannosylated liposomes on dendritic cells for psoriasis treatment. Acta Pharmaceutica Sinica B, 2022, 12, 339-352.	5.7	40
4	Enhanced antibacterial function of a supramolecular artificial receptor-modified macrophage (SAR-Macrophage). Materials Horizons, 2022, 9, 934-941.	6.4	19
5	Topical Application of Tetrandrine Nanoemulsion Promotes the Expansion of CD4+Foxp3+ Regulatory T Cells and Alleviates Imiquimod-Induced Psoriasis in Mice. Frontiers in Immunology, 2022, 13, 800283.	2.2	2
6	Cyclodextrinâ€Derived ROSâ€Generating Nanomedicine with pHâ€Modulated Degradability to Enhance Tumor Ferroptosis Therapy and Chemotherapy. Small, 2022, 18, e2200330.	5.2	21
7	The role of caveolin-1 in the biofate and efficacy of anti-tumor drugs and their nano-drug delivery systems. Acta Pharmaceutica Sinica B, 2021, 11, 961-977.	5.7	29
8	Uptake and trafficking of different sized PLGA nanoparticles by dendritic cells in imiquimod-induced psoriasis-like mice model. Acta Pharmaceutica Sinica B, 2021, 11, 1047-1055.	5.7	22
9	Macrophage-hitchhiking supramolecular aggregates of CuS nanoparticles for enhanced tumor deposition and photothermal therapy. Nanoscale Horizons, 2021, 6, 907-912.	4.1	32
10	Editorial of Special Issue â€œThe Biological Fate of Drug Nanocarriersâ€. Acta Pharmaceutica Sinica B, 2021, 11, 850-851.	5.7	9
11	MicroRNA expression profiling involved in doxorubicinâ€‘induced cardiotoxicity using highâ€‘throughput deepâ€‘sequencing analysis. Oncology Letters, 2021, 22, 560.	0.8	8
12	Celastrol Niosome Hydrogel Has Anti-Inflammatory Effect on Skin Keratinocytes and Circulation without Systemic Drug Exposure in Psoriasis Mice. International Journal of Nanomedicine, 2021, Volume 16, 6171-6182.	3.3	11
13	Particle Integrity and Size Effect on the Journey of Polymeric Nanocarriers in Zebrafish Model and the Correlation with Mice. Small, 2021, 17, 2103584.	5.2	6
14	Differential role of TNFR1 and TNFR2 in the development of imiquimod-induced mouse psoriasis. Journal of Leukocyte Biology, 2021, 110, 1047-1055.	1.5	9
15	Engineered exosomes: desirable target-tracking characteristics for cerebrovascular and neurodegenerative disease therapies. Theranostics, 2021, 11, 8926-8944.	4.6	95
16	A common strategy to improve transmembrane transport in polarized epithelial cells based on sorting signals: Guiding nanocarriers to TGN rather than to the basolateral plasma membrane directly. Journal of Controlled Release, 2021, 339, 430-444.	4.8	5
17	Therapeutic potential of triptolide in autoimmune diseases and strategies to reduce its toxicity. Chinese Medicine, 2021, 16, 114.	1.6	25
18	Fructo-oligosaccharides from Morinda officinalis remodeled gut microbiota and alleviated depression features in a stress rat model. Phytomedicine, 2020, 67, 153157.	2.3	65

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19	Size effect of curcumin nanocrystals on dissolution, airway mucosa penetration, lung tissue distribution and absorption by pulmonary delivery. Colloids and Surfaces B: Biointerfaces, 2020, 186, 110703.	2.5	29
20	Nanomedicines modulating tumor immunosuppressive cells to enhance cancer immunotherapy. Acta Pharmaceutica Sinica B, 2020, 10, 2054-2074.	5.7	65
21	Sodium Butyrate-Modulated Mitochondrial Function in High-Insulin Induced HepG2 Cell Dysfunction. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-16.	1.9	19
22	IL-1Ra Protects Hepatocytes from CCl4-Induced Hepatocellular Apoptosis via Activating the ERK1/2 Pathway. Pharmaceutical Fronts, 2020, 02, e109-e116.	0.4	3
23	Imaging of macrophage mitochondria dynamics in vivo reveals cellular activation phenotype for diagnosis. Theranostics, 2020, 10, 2897-2917.	4.6	41
24	Toward understanding the prolonged circulation and elimination mechanism of crosslinked polymeric micelles in zebrafish model. Biomaterials, 2020, 256, 120180.	5.7	22
25	Can machine learning predict drug nanocrystals?. Journal of Controlled Release, 2020, 322, 274-285.	4.8	52
26	X-Ray Diffraction and Theoretical Calculationâ€“Supported Formation of Polymorphic Cocrystals Discovered Through Thermal Methods: A Case Study. Journal of Pharmaceutical Sciences, 2019, 108, 3340-3347.	1.6	19
27	Development of functional dendrisomes based on a single molecule of polyesterbenzylether dendrimer and their application in cancer stem cell therapy. NPG Asia Materials, 2019, 11, .	3.8	9
28	Loading of water-insoluble celastrol into niosome hydrogels for improved topical permeation and anti-psoriasis activity. Colloids and Surfaces B: Biointerfaces, 2019, 182, 110352.	2.5	75
29	Fluticasone propionate nanosuspensions for sustained nebulization delivery: An in vitro and in vivo evaluation. International Journal of Pharmaceutics, 2019, 572, 118839.	2.6	19
30	Rational particle design to overcome pulmonary barriers for obstructive lung diseases therapy. Journal of Controlled Release, 2019, 314, 48-61.	4.8	49
31	Application of FÃ¶rster Resonance Energy Transfer (FRET) technique to elucidate intracellular and In Vivo biofate of nanomedicines. Advanced Drug Delivery Reviews, 2019, 143, 177-205.	6.6	118
32	A general platform for efficient extracellular expression and purification of Fab from Escherichia coli. Applied Microbiology and Biotechnology, 2019, 103, 3341-3353.	1.7	21
33	Application of flash nanoprecipitation to fabricate poorly water-soluble drug nanoparticles. Acta Pharmaceutica Sinica B, 2019, 9, 4-18.	5.7	124
34	Development and application of bio-sample quantification to evaluate stability and pharmacokinetics of inulin-type fructo-oligosaccharides from Morinda Officinalis. Journal of Pharmaceutical and Biomedical Analysis, 2018, 156, 125-132.	1.4	8
35	Comparison of normal versus imiquimod-induced psoriatic skin in mice for penetration of drugs and nanoparticles. International Journal of Nanomedicine, 2018, Volume 13, 5625-5635.	3.3	26
36	Receptor mediated transcytosis in biological barrier: The influence of receptor character and their ligand density on the transmembrane pathway of active-targeting nanocarriers. Biomaterials, 2018, 180, 78-90.	5.7	52

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37	Schisantherin A Attenuates Neuroinflammation in Activated Microglia: Role of Nrf2 Activation Through ERK Phosphorylation. Cellular Physiology and Biochemistry, 2018, 47, 1769-1784.	1.1	35
38	BHDPC Is a Novel Neuroprotectant That Provides Anti-neuroinflammatory and Neuroprotective Effects by Inactivating NF-Î²B and Activating PKA/CREB. Frontiers in Pharmacology, 2018, 9, 614.	1.6	19
39	Psoriasis therapy by Chinese medicine and modern agents. Chinese Medicine, 2018, 13, 16.	1.6	56
40	Transmembrane Pathways and Mechanisms of Rod-like Paclitaxel Nanocrystals through MDCK Polarized Monolayer. ACS Applied Materials & Interfaces, 2017, 9, 5803-5816.	4.0	33
41	Supramolecular formulation of nitidine chloride can alleviate its hepatotoxicity and improve its anticancer activity. Food and Chemical Toxicology, 2017, 109, 923-929.	1.8	27
42	Curcumin Acetate Nanocrystals for Sustained Pulmonary Delivery: Preparation, Characterization and In Vivo Evaluation. Journal of Biomedical Nanotechnology, 2017, 13, 99-109.	0.5	30
43	Small-Sized mPEGâ€“PLGA Nanoparticles of Schisantherin A with Sustained Release for Enhanced Brain Uptake and Anti-Parkinsonian Activity. ACS Applied Materials & Interfaces, 2017, 9, 9516-9527.	4.0	71
44	An eco-friendly in situ activatable antibiotic via cucurbit[8]uril-mediated supramolecular crosslinking of branched polyethylenimine. Chemical Communications, 2017, 53, 5870-5873.	2.2	58
45	Zebrafish as a visual and dynamic model to study the transport of nanosized drug delivery systems across the biological barriers. Colloids and Surfaces B: Biointerfaces, 2017, 156, 227-235.	2.5	37
46	Enhanced topical penetration, system exposure and anti-psoriasis activity of two particle-sized, curcumin-loaded PLGA nanoparticles in hydrogel. Journal of Controlled Release, 2017, 254, 44-54.	4.8	129
47	Zebrafish: A Visual Model To Evaluate the Biofate of Transferrin Receptor-Targeted 7Peptide-Decorated Coumarin 6 Micelles. ACS Applied Materials & Interfaces, 2017, 9, 39048-39058.	4.0	19
48	Zebrafish: A promising in vivo model for assessing the delivery of natural products, fluorescence dyes and drugs across the blood-brain barrier. Pharmacological Research, 2017, 125, 246-257.	3.1	54
49	Concealing the taste of the Guinness World's most bitter substance by using a synthetic nanocontainer. Nanoscale, 2017, 9, 10606-10609.	2.8	23
50	Tablets of multi-unit pellet system for controlled drug delivery. Journal of Controlled Release, 2017, 262, 222-231.	4.8	56
51	Pluronic P85/F68 Micelles of Baicalein Could Interfere with Mitochondria to Overcome MRP2-Mediated Efflux and Offer Improved Anti-Parkinsonian Activity. Molecular Pharmaceutics, 2017, 14, 3331-3342.	2.3	38
52	Particle size effect of curcumin nanosuspensions on cytotoxicity, cellular internalization, in vivo pharmacokinetics and biodistribution. Nanomedicine: Nanotechnology, Biology, and Medicine, 2017, 13, 943-953.	1.7	74
53	Tea consumption and the risk of biliary tract cancer: a systematic review and dose-response meta-analysis of observational studies. Oncotarget, 2017, 8, 39649-39657.	0.8	17
54	Drugs for Autoimmune Inflammatory Diseases: From Small Molecule Compounds to Anti-TNF Biologics. Frontiers in Pharmacology, 2017, 8, 460.	1.6	246

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55	Hepatitis B virus infection and the risk of nonalcoholic fatty liver disease: a meta-analysis. Oncotarget, 2017, 8, 107295-107302.	0.8	25
56	Identification of hub genes involved in the development of hepatocellular carcinoma by transcriptome sequencing. Oncotarget, 2017, 8, 60358-60367.	0.8	8
57	Systematic review and meta-analysis: cholecystectomy and the risk of cholangiocarcinoma. Oncotarget, 2017, 8, 59648-59657.	0.8	13
58	Precision medicine: In need of guidance and surveillance. World Journal of Gastroenterology, 2017, 23, 5045.	1.4	9
59	The Effect of Hydrophilic and Hydrophobic Structure of Amphiphilic Polymeric Micelles on Their Transportation in Rats. Current Drug Delivery, 2016, 13, 105-110.	0.8	6
60	Molecular Encapsulation of Histamine H2-Receptor Antagonists by Cucurbit[7]Uril: An Experimental and Computational Study. Molecules, 2016, 21, 1178.	1.7	10
61	Evaluation of genipin-crosslinked chitosan hydrogels as a potential carrier for silver sulfadiazine nanocrystals. Colloids and Surfaces B: Biointerfaces, 2016, 148, 343-353.	2.5	48
62	Transport Mechanism of Coumarin 6 Nanocrystals with Two Particle Sizes in MDCKII Monolayer and Larval Zebrafish. ACS Applied Materials & Interfaces, 2016, 8, 12620-12630.	4.0	42
63	Preparation and characterization of pelletized solid dispersion of resveratrol with mesoporous silica microparticles to improve dissolution by fluid-bed coating techniques. Asian Journal of Pharmaceutical Sciences, 2016, 11, 528-535.	4.3	19
64	Oral Delivery of a Nanocrystal Formulation of Schisantherin A with Improved Bioavailability and Brain Delivery for the Treatment of Parkinsonâ€™s Disease. Molecular Pharmaceutics, 2016, 13, 3864-3875.	2.3	47
65	Resveratrol cocrystals with enhanced solubility and tabletability. International Journal of Pharmaceutics, 2016, 509, 391-399.	2.6	87
66	Formulation of 20(S)-protopanaxadiol nanocrystals to improve oral bioavailability and brain delivery. International Journal of Pharmaceutics, 2016, 497, 239-247.	2.6	52
67	Encapsulation of low lipophilic and slightly water-soluble dihydroartemisinin in PLGA nanoparticles with phospholipid to enhance encapsulation efficiency andin vitrobioactivity. Journal of Microencapsulation, 2016, 33, 43-52.	1.2	21
68	Identification of New Cocrystal Systems with Stoichiometric Diversity of Salicylic Acid Using Thermal Methods. Pharmaceutical Research, 2016, 33, 1030-1039.	1.7	57
69	Synthesis, characterization and thermal analysis of ursolic acid solid forms. Crystal Research and Technology, 2015, 50, 538-548.	0.6	11
70	Supramolecular Encapsulation of Vitamin B6by Macrocyclic Nanocontainer Cucurbit[7]uril. Journal of Nanomaterials, 2015, 2015, 1-6.	1.5	5
71	Pharmacokinetic Study and Optimal Formulation of New Anti-Parkinson Natural Compound Schisantherin A. Parkinson's Disease, 2015, 2015, 1-7.	0.6	10
72	Identification of Icaritin Metabolites in Rats by LC-MS/MS. Chinese Herbal Medicines, 2015, 7, 296-302.	1.2	5

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73	High-affinity hostâ€“guest complex of cucurbit[7]uril with a bis(thiazolium) salt. RSC Advances, 2015, 5, 56110-56115.	1.7	21
74	Enhanced in vitro and in vivo uptake of a hydrophobic model drug coumarin-6 in the presence of cucurbit[7]uril. MedChemComm, 2015, 6, 1370-1374.	3.5	53
75	Discovery of novel anti-parkinsonian effect of schisantherin A in in vitro and in vivo. Neuroscience Letters, 2015, 593, 7-12.	1.0	37
76	Particle size tailoring of ursolic acid nanosuspensions for improved anticancer activity by controlled antisolvent precipitation. International Journal of Pharmaceutics, 2015, 494, 479-489.	2.6	36
77	Application of Nano- and Micro-Particles on the Topical Therapy of Skin-Related Immune Disorders. Current Pharmaceutical Design, 2015, 21, 2643-2667.	0.9	14
78	Chinese Medicine in Inhalation Therapy: A Review of Clinical Application and Formulation Development. Current Pharmaceutical Design, 2015, 21, 3917-3931.	0.9	15
79	Editorial Thematic Issue (Novel Formulation Strategies for Poorly Water-soluble Drugs and Herbal) Tj ETQq1 1 0.784314 rgBT /Overlock	0.9	3
80	Blends of hydrophobic and swelling agents in the swelling layer in the preparation of delayed-release pellets of a hydrophilic drug with low MW: Physicochemical characterizations and in-vivo evaluations. Asian Journal of Pharmaceutical Sciences, 2014, 9, 199-207.	4.3	7
81	Nanosuspension Development of Scutellarein as an Active and Rapid Orally Absorbed Precursor of its BCS Class IV Glycoside Scutellarin. Journal of Pharmaceutical Sciences, 2014, 103, 3576-3584.	1.6	15
82	Development and Characterisation of Ursolic Acid Nanocrystals Without Stabiliser Having Improved Dissolution Rate and In Vitro Anticancer Activity. AAPS PharmSciTech, 2014, 15, 11-19.	1.5	37
83	Synthesis, crystal structures and phase transformation of the new solid-state forms of tetrandrine. RSC Advances, 2014, 4, 62586-62593.	1.7	22
84	Effects of Nanosuspension Formulations on Transport, Pharmacokinetics, In Vivo Targeting and Efficacy for Poorly Water-soluble Drugs. Current Pharmaceutical Design, 2014, 20, 454-473.	0.9	12
85	Curcumin-loaded solid lipid nanoparticles have prolonged in vitro antitumour activity, cellular uptake and improved in vivo bioavailability. Colloids and Surfaces B: Biointerfaces, 2013, 111, 367-375.	2.5	220
86	Stability of nanosuspensions in drug delivery. Journal of Controlled Release, 2013, 172, 1126-1141.	4.8	339
87	A Strategy for the Improvement of the Bioavailability and Antiosteoporosis Activity of BCS IV Flavonoid Glycosides through the Formulation of Their Lipophilic Aglycone into Nanocrystals. Molecular Pharmaceutics, 2013, 10, 2534-2542.	2.3	39
88	In vitro and in vivo anticancer activity of a novel puerarin nanosuspension against colon cancer, with high efficacy and low toxicity. International Journal of Pharmaceutics, 2013, 441, 728-735.	2.6	85
89	Oral absorption and excretion of icaritin, an aglycone and also active metabolite of prenylflavonoids from the Chinese medicine Herba Epimedii in rats. Phytomedicine, 2012, 19, 1024-1028.	2.3	33
90	Polymeric micelles drug delivery system in oncology. Journal of Controlled Release, 2012, 159, 312-323.	4.8	484

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91	Formulation of sustained-release microspheres of granulocyte macrophage colony stimulating factor by freezing-induced phase separation with dextran and encapsulation with blended polymers. Journal of Microencapsulation, 2011, 28, 743-751.	1.2	3
92	Comparison of Spray Freeze Drying and the Solvent Evaporation Method for Preparing Solid Dispersions of Baicalein with Pluronic F68 to Improve Dissolution and Oral Bioavailability. AAPS PharmSciTech, 2011, 12, 104-113.	1.5	72
93	LC Determination of Icariside II in Rat Plasma and Tissues: Application to a Tissue Distribution Study. Chromatographia, 2011, 74, 251-258.	0.7	0
94	Spray freeze drying with polyvinylpyrrolidone and sodium caprate for improved dissolution and oral bioavailability of oleanolic acid, a BCS Class IV compound. International Journal of Pharmaceutics, 2011, 404, 148-158.	2.6	69
95	Intestinal transport of scutellarein and scutellarin and first-pass metabolism by UDP-glucuronosyltransferase-mediated glucuronidation of scutellarein and hydrolysis of scutellarin. Xenobiotica, 2011, 41, 538-548.	0.5	19
96	Removal of toxic aristolochic acid components from Aristolochia plants by supercritical fluid extraction. Separation and Purification Technology, 2010, 72, 269-274.	3.9	13
97	Self-nanoemulsifying drug delivery system (SNEDDS) for oral delivery of Zedoary essential oil: Formulation and bioavailability studies. International Journal of Pharmaceutics, 2010, 383, 170-177.	2.6	238
98	Formulation Development and Bioavailability Evaluation of a Self-Nanoemulsified Drug Delivery System of Oleanolic Acid. AAPS PharmSciTech, 2009, 10, 172-182.	1.5	155
99	Production and characterization of a spray-dried hydroxypropyl-Î²-cyclodextrin/quercetin complex. Drug Development and Industrial Pharmacy, 2009, 35, 727-734.	0.9	46
100	Physical characterization of oleanolic acid nonsolvate and solvates prepared by solvent recrystallization. International Journal of Pharmaceutics, 2008, 355, 195-202.	2.6	29
101	Anti-proliferative and pro-apoptotic effect of Smilax glabra Roxb. extract on hepatoma cell lines. Chemico-Biological Interactions, 2008, 171, 1-14.	1.7	66
102	Molecular Modeling of Flavonoid-β-Cyclodextrin Complexes. Letters in Drug Design and Discovery, 2008, 5, 512-520.	0.4	8
103	Lack of effect of Î²-cyclodextrin and its water-soluble derivatives on in vitro drug transport across rat intestinal epithelium. International Journal of Pharmaceutics, 2006, 309, 123-128.	2.6	17
104	Physicochemical and Structural Characterization of Quercetin-Î²-Cyclodextrin Complexes. Journal of Pharmaceutical Sciences, 2005, 94, 1079-1089.	1.6	159
105	Investigation of intestinal absorption and disposition of green tea catechins by Caco-2 monolayer model. International Journal of Pharmaceutics, 2004, 287, 1-12.	2.6	173
106	Stability Assessment and Formulation Characterization. , 0, , 371-416.		2