

Yu Zhang

List of Publications by Year in descending order

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67
papers

2,002
citations

218592

26
h-index

265120

42
g-index

67
all docs

67
docs citations

67
times ranked

2768
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduced In vivo burst release of ginkgolide B microcrystals achieved by polymeric H+ depot. Journal of Drug Delivery Science and Technology, 2022, 67, 102963.	1.4	0
2	Two-step fabricating micelle-like nanoparticles of cisplatin with the "real" long circulation and high bioavailability for cancer therapy. Colloids and Surfaces B: Biointerfaces, 2022, 210, 112225.	2.5	7
3	Impact of jet pulverization and wet milling techniques on properties of aripiprazole long-acting injection and absorption mechanism research in vivo. International Journal of Pharmaceutics, 2022, 612, 121300.	2.6	6
4	Improved Core Viscosity Achieved by PDLLA10kCo-Incorporation Promoted Drug Loading and Stability of mPEG2k-b-PDLLA2.4k Micelles. Pharmaceutical Research, 2022, 39, 369-379.	1.7	3
5	Preclinical evaluations of Norcantharidin liposome and emulsion hybrid delivery system with improved encapsulation efficiency and enhanced antitumor activity. Expert Opinion on Drug Delivery, 2022, 19, 451-464.	2.4	12
6	Sphingomyelin-based PEGylation Cu (DDC)2 liposomes prepared via the dual function of Cu ²⁺ for cancer therapy: Facilitating DDC loading and exerting synergistic antitumor effects. International Journal of Pharmaceutics, 2022, 621, 121788.	2.6	10
7	Inflammation-targeted sialic acid-dexamethasone conjugates for reducing the side effects of glucocorticoids. International Journal of Pharmaceutics, 2022, 622, 121900.	2.6	3
8	Platinum-based chemotherapy in combination with PD-1/PD-L1 inhibitors: preclinical and clinical studies and mechanism of action. Expert Opinion on Drug Delivery, 2021, 18, 187-203.	2.4	66
9	Thermoresponsive GenisteinNLC-dexamethasone-moxifloxacin multi drug delivery system in lens capsule bag to prevent complications after cataract surgery. Scientific Reports, 2021, 11, 181.	1.6	15
10	Current strategies for oral delivery of BCS IV drug nanocrystals: challenges, solutions and future trends. Expert Opinion on Drug Delivery, 2021, 18, 1211-1228.	2.4	8
11	Local drug delivery systems as therapeutic strategies against periodontitis: A systematic review. Journal of Controlled Release, 2021, 333, 269-282.	4.8	45
12	Fabricating nanoparticles co-loaded with survivin siRNA and Pt(IV) prodrug for the treatment of platinum-resistant lung cancer. International Journal of Pharmaceutics, 2021, 601, 120577.	2.6	16
13	Micelle-contained and PEGylated hybrid liposomes of combined gemcitabine and cisplatin delivery for enhancing antitumor activity. International Journal of Pharmaceutics, 2021, 602, 120619.	2.6	23
14	Hydrogel-containing PLGA microspheres of palonosetron hydrochloride for achieving dual-depot sustained release. Journal of Drug Delivery Science and Technology, 2021, 65, 102775.	1.4	2
15	Stable Atropine Loaded Film As a Potential Ocular Delivery System For Treatment Of Myopia. Pharmaceutical Research, 2021, 38, 1931-1946.	1.7	1
16	Doxorubicin intercalated copper diethyldithiocarbamate functionalized layered double hydroxide hybrid nanoparticles for targeted therapy of hepatocellular carcinoma. Biomaterials Science, 2020, 8, 897-911.	2.6	40
17	Intra-articular injection of indomethacin "methotrexate in situ" hydrogel for the synergistic treatment of rheumatoid arthritis. Journal of Materials Chemistry B, 2020, 8, 993-1007.	2.9	46
18	Panax quinquefolium saponin liposomes prepared by passive drug loading for improving intestinal absorption. Drug Development and Industrial Pharmacy, 2020, 46, 1684-1694.	0.9	6

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19	Studies on the in vitro ion exchange kinetics and thermodynamics and in vivo pharmacokinetics of the carbinoxamine-resin complex. <i>International Journal of Pharmaceutics</i> , 2020, 588, 119779.	2.6	7
20	A Novel Eyes Topical Drug Delivery System: CsA-LNC for the Treatment of DED. <i>Pharmaceutical Research</i> , 2020, 37, 146.	1.7	9
21	Toxicity Reduction and Efficacy Promotion of Doxorubicin in the Treatment of Breast Tumors Assisted by Enhanced Oral Absorption of Curcumin-Loaded Lipid-Polyester Mixed Nanoparticles. <i>Molecular Pharmaceutics</i> , 2020, 17, 4533-4547.	2.3	14
22	Hydrophilic and Electroneutral Nanoparticles to Overcome Mucus Trapping and Enhance Oral Delivery of Insulin. <i>Molecular Pharmaceutics</i> , 2020, 17, 3177-3191.	2.3	28
23	In Vitro and In Vivo Evaluation of SP94 Modified Liposomes Loaded with N-14NCTDA, a Norcantharimide Derivative for Hepatocellular Carcinoma-Targeting. <i>AAPS PharmSciTech</i> , 2020, 21, 277.	1.5	4
24	Ultra-small-size Astragaloside-IV loaded lipid nanocapsules eye drops for the effective management of dry age-related macular degeneration. <i>Expert Opinion on Drug Delivery</i> , 2020, 17, 1305-1320.	2.4	23
25	Sialic acid-modified dexamethasone lipid calcium phosphate gel core nanoparticles for target treatment of kidney injury. <i>Biomaterials Science</i> , 2020, 8, 3871-3884.	2.6	21
26	A novel indomethacin/methotrexate/MMP-9 siRNA <i>in situ</i> hydrogel with dual effects of anti-inflammatory activity and reversal of cartilage disruption for the synergistic treatment of rheumatoid arthritis. <i>Nanoscale</i> , 2020, 12, 8546-8562.	2.8	47
27	Nanostructured lipid carriers as oral delivery systems for improving oral bioavailability of nintedanib by promoting intestinal absorption. <i>International Journal of Pharmaceutics</i> , 2020, 586, 119569.	2.6	23
28	Penetratin-modified lutein nanoemulsion <i>in-situ</i> gel for the treatment of age-related macular degeneration. <i>Expert Opinion on Drug Delivery</i> , 2020, 17, 603-619.	2.4	35
29	Aprepitant Intravenous Emulsion Based on Ion Pairing/Phospholipid Complex for Improving Physical and Chemical Stability During Thermal Sterilization. <i>AAPS PharmSciTech</i> , 2020, 21, 75.	1.5	7
30	Preparation of sterile long-acting injectable medroxyprogesterone acetate microcrystals based on anti-solvent precipitation and crystal habit control. <i>Expert Opinion on Drug Delivery</i> , 2019, 16, 1133-1144.	2.4	7
31	The modulation of drug-loading stability within lipid membranes via medium chain triglycerides incorporation. <i>International Journal of Pharmaceutics</i> , 2019, 566, 371-382.	2.6	3
32	Cisplatin-loaded polymeric complex micelles with a modulated drug/copolymer ratio for improved in vivo performance. <i>Acta Biomaterialia</i> , 2019, 92, 205-218.	4.1	27
33	Co-delivery of latanoprost and timolol from micelles-laden contact lenses for the treatment of glaucoma. <i>Journal of Controlled Release</i> , 2019, 305, 18-28.	4.8	78
34	A Comprehensive Preclinical Evaluation of Intravenous Etoposide Lipid Emulsion. <i>Pharmaceutical Research</i> , 2019, 36, 96.	1.7	3
35	Cell-penetrating peptide together with PEG-modified mesostructured silica nanoparticles promotes mucous permeation and oral delivery of therapeutic proteins and peptides. <i>Biomaterials Science</i> , 2019, 7, 2934-2950.	2.6	45
36	Effect of supersaturation on the oral bioavailability of paclitaxel/polymer amorphous solid dispersion. <i>Drug Delivery and Translational Research</i> , 2019, 9, 344-356.	3.0	25

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37	Vincristine-loaded liposomes prepared by ion-pairing techniques: Effect of lipid, pH and antioxidant on chemical stability. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 111, 104-112.	1.9	13
38	Enhanced oral absorption and anticancer efficacy of cabazitaxel by overcoming intestinal mucus and epithelium barriers using surface polyethylene oxide (PEO) decorated positively charged polymer-lipid hybrid nanoparticles. <i>Journal of Controlled Release</i> , 2018, 269, 423-438.	4.8	94
39	Encapsulation of Azithromycin Ion Pair in Liposome for Enhancing Ocular Delivery and Therapeutic Efficacy on Dry Eye. <i>Molecular Pharmaceutics</i> , 2018, 15, 4862-4871.	2.3	48
40	The promoting effect of enteric materials on the oral absorption of larotaxel-loaded polymer-lipid hybrid nanoparticles. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 124, 288-294.	1.9	13
41	Drug-Polymer Interaction, Pharmacokinetics and Antitumor Effect of PEG-PLA/Taxane Derivative TM-2 Micelles for Intravenous Drug Delivery. <i>Pharmaceutical Research</i> , 2018, 35, 208.	1.7	13
42	A comprehensive review on contact lens for ophthalmic drug delivery. <i>Journal of Controlled Release</i> , 2018, 281, 97-118.	4.8	135
43	Silica nanoparticles on the oral delivery of insulin. <i>Expert Opinion on Drug Delivery</i> , 2018, 15, 805-820.	2.4	25
44	Capacity of cholesteryl hemisuccinate in ion pair/phospholipid complex to improve drug-loading, stability and antibacterial activity of clarithromycin intravenous lipid microsphere. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 172, 262-271.	2.5	11
45	Disulfiram-loaded mixed nanoparticles with high drug-loading and plasma stability by reducing the core crystallinity for intravenous delivery. <i>Journal of Colloid and Interface Science</i> , 2018, 529, 34-43.	5.0	40
46	Biopharmaceutical characters and bioavailability improving strategies of ginsenosides. <i>FÄ-toterapÄ-Äç</i> , 2018, 129, 272-282.	1.1	44
47	Asialoglycoprotein receptor-targeted liposomes loaded with a norcantharimide derivative for hepatocyte-selective targeting. <i>International Journal of Pharmaceutics</i> , 2017, 520, 98-110.	2.6	30
48	Strategies for improving the payload of small molecular drugs in polymeric micelles. <i>Journal of Controlled Release</i> , 2017, 261, 352-366.	4.8	94
49	Polyesterâ€“Solid Lipid Mixed Nanoparticles with Improved Stability in Gastro-Intestinal Tract Facilitated Oral Delivery of Larotaxel. <i>Molecular Pharmaceutics</i> , 2017, 14, 3750-3761.	2.3	15
50	Ginsenoside Rg3 attenuates cisplatin resistance in lung cancer by downregulating PD-L1 and resuming immune. <i>Biomedicine and Pharmacotherapy</i> , 2017, 96, 378-383.	2.5	90
51	A parenteral docetaxel-loaded lipid microsphere with decreased 7-epidocetaxel conversion in vitro and in vivo. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 109, 638-649.	1.9	10
52	Teniposide-loaded multilayer modified albumin nanoparticles with increased passive delivery to the lung. <i>RSC Advances</i> , 2016, 6, 81110-81119.	1.7	10
53	An intravenous clarithromycin lipid emulsion with a high drug loading, H-bonding and a hydrogen-bonded ion pair complex exhibiting excellent antibacterial activity. <i>Asian Journal of Pharmaceutical Sciences</i> , 2016, 11, 618-630.	4.3	15
54	Clarithromycin ion pair in a liposomal membrane to improve its stability and reduce its irritation caused by intravenous administration. <i>Expert Opinion on Drug Delivery</i> , 2016, 13, 337-348.	2.4	11

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55	Formulation and preparation of a stable intravenous disulfiram-loaded lipid emulsion. <i>European Journal of Lipid Science and Technology</i> , 2015, 117, 869-878.	1.0	23
56	Dual-responsive mPEG-PLGA-PGLu hybrid-core nanoparticles with a high drug loading to reverse the multidrug resistance of breast cancer: An in vitro and in vivo evaluation. <i>Acta Biomaterialia</i> , 2015, 16, 156-168.	4.1	74
57	A Copper-Mediated Disulfiram-Loaded pH-Triggered PEG-Shedding TAT Peptide-Modified Lipid Nanocapsules for Use in Tumor Therapy. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 25147-25161.	4.0	64
58	Self-Assembled Monomethoxy (Polyethylene) Terephthalate (PET) Nanoparticles for Intracellular pH-Triggered Release of Doxorubicin. <i>Journal of Biomedical Nanotechnology</i> , 2015, 11, 1354-1369.	0.5	24
59	Decreased Core Crystallinity Facilitated Drug Loading in Polymeric Micelles without Affecting Their Biological Performances. <i>Biomacromolecules</i> , 2015, 16, 2920-2929.	2.6	47
60	Amphiphilic poly(amino acid) based micelles applied to drug delivery: The in vitro and in vivo challenges and the corresponding potential strategies. <i>Journal of Controlled Release</i> , 2015, 199, 84-97.	4.8	126
61	Parenteral formulation of larotaxel lipid microsphere tackling poor solubility and chemical instability. <i>International Journal of Pharmaceutics</i> , 2014, 460, 212-219.	2.6	8
62	A highly stable norcantharidin loaded lipid microspheres: Preparation, biodistribution and targeting evaluation. <i>International Journal of Pharmaceutics</i> , 2014, 473, 475-484.	2.6	26
63	LHRH-peptide conjugated dextran nanoparticles for targeted delivery of cisplatin to breast cancer. <i>Journal of Materials Chemistry B</i> , 2014, 2, 3490.	2.9	39
64	Decanoic acid grafted oligochitosan nanoparticles as a carrier for insulin transport in the gastrointestinal tract. <i>Carbohydrate Polymers</i> , 2014, 111, 433-441.	5.1	24
65	Preclinical evaluations of norcantharidin-loaded intravenous lipid microspheres with low toxicity. <i>Expert Opinion on Drug Delivery</i> , 2012, 9, 1449-1462.	2.4	18
66	Silica-shell cross-linked micelles encapsulating fluorescent conjugated polymers for targeted cellular imaging. <i>Biomaterials</i> , 2012, 33, 237-246.	5.7	54
67	Formulation of an intravenous emulsion loaded with a clarithromycin-phospholipid complex and its pharmacokinetics in rats. <i>International Journal of Pharmaceutics</i> , 2009, 366, 160-169.	2.6	49