Yanyu Xiao

List of Publications by Year in descending order

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46 papers	1,368 citations	331670 21 h-index	345221 36 g-index
46 all docs	46 docs citations	46 times ranked	2291 citing authors

#	Article	IF	Citations
1	Dual-targeted enzyme-sensitive hyaluronic acid nanogels loading paclitaxel for the therapy of breast cancer. Carbohydrate Polymers, 2022, 294, 119785.	10.2	14
2	Lactoferrin/phenylboronic acid-functionalized hyaluronic acid nanogels loading doxorubicin hydrochloride for targeting glioma. Carbohydrate Polymers, 2021, 253, 117194.	10.2	38
3	Preparation and evaluation of oral self-microemulsifying drug delivery system of Chlorophyll. Drug Development and Industrial Pharmacy, 2021, 47, 1-33.	2.0	2
4	Multifunctional nanorods based on self-assembly of biomimetic apolipoprotein E peptide for the treatment of Alzheimer's disease. Journal of Controlled Release, 2021, 335, 637-649.	9.9	14
5	Advances in chlorin-based photodynamic therapy with nanoparticle delivery system for cancer treatment. Expert Opinion on Drug Delivery, 2021, 18, 1473-1500.	5.0	8
6	Borneol and poly (ethylene glycol) dual modified BSA nanoparticles as an itraconazole vehicle for brain targeting. International Journal of Pharmaceutics, 2020, 575, 119002.	5.2	21
7	A combination of receptor mediated transcytosis and photothermal effect promotes BBB permeability and the treatment of meningitis using itraconazole. Nanoscale, 2020, 12, 23709-23720.	5.6	13
8	The enhancement of N-acetylcysteine on intestinal absorption and oral bioavailability of hydrophobic curcumin. European Journal of Pharmaceutical Sciences, 2020, 154, 105506.	4.0	9
9	Co-Encapsulation of Mitoxantrone and Î²-Elemene in Solid Lipid Nanoparticles to Overcome Multidrug Resistance in Leukemia. Pharmaceutics, 2020, 12, 191.	4.5	20
10	Local strategies and delivery systems for the treatment of malignant gliomas. Journal of Drug Targeting, 2019, 27, 367-378.	4.4	13
11	BSA Nanoparticles Modified with N-Acetylcysteine for Improving the Stability and Mucoadhesion of Curcumin in the Gastrointestinal Tract. Journal of Agricultural and Food Chemistry, 2019, 67, 9371-9381.	5.2	30
12	The enhancing effect of N-acetylcysteine modified hyaluronic acid-octadecylamine micelles on the oral absorption of paclitaxel. International Journal of Biological Macromolecules, 2019, 138, 636-647.	7.5	18
13	Understanding the cellular uptake and biodistribution of a dual-targeting carrier based on redox-sensitive hyaluronic acid-ss-curcumin micelles for treating brain glioma. International Journal of Biological Macromolecules, 2019, 136, 143-153.	7.5	16
14	Mesenchymal stem cells-curcumin loaded chitosan nanoparticles hybrid vectors for tumor-tropic therapy. International Journal of Biological Macromolecules, 2019, 134, 1002-1012.	7.5	32
15	Effects of phospholipid and polyethylene glycol monostearate (100) on the in vitro and in vivo physico-chemical characterization of poly(n-butyl cyanoacrylate) nanoparticles. Colloids and Surfaces B: Biointerfaces, 2019, 173, 320-326.	5.0	1
16	Chitosan hydrochloride/hyaluronic acid nanoparticles coated by mPEG as long-circulating nanocarriers for systemic delivery of mitoxantrone. International Journal of Biological Macromolecules, 2018, 113, 345-353.	7.5	15
17	The effect of the molecular weight of hyaluronic acid on the physicochemical characterization of hyaluronic acid-curcumin conjugates and in vitro evaluation in glioma cells. Colloids and Surfaces B: Biointerfaces, 2018, 165, 45-55.	5.0	38
18	In vitro and in vivo evaluation of 10-hydroxycamptothecin-loaded poly (n-butyl cyanoacrylate) nanoparticles prepared by miniemulsion polymerization. Colloids and Surfaces B: Biointerfaces, 2018, 162, 25-34.	5.0	17

#	ARTICLE	IF	CITATIONS
19	N-acetylcysteine modified hyaluronic acid-paclitaxel conjugate for efficient oral chemotherapy through mucosal bioadhesion ability. Colloids and Surfaces B: Biointerfaces, 2018, 172, 655-664.	5.0	13
20	Tween 80-modified hyaluronic acid-ss-curcumin micelles for targeting glioma: Synthesis, characterization and their in vitro evaluation. International Journal of Biological Macromolecules, 2018, 120, 2579-2588.	7.5	43
21	Mitoxantrone-loaded chitosan/hyaluronate polyelectrolyte nanoparticles decorated with amphiphilic PEG derivates for long-circulating effect. Colloids and Surfaces B: Biointerfaces, 2018, 171, 468-477.	5.0	13
22	Regulating the Golgi apparatus by co-delivery of a COX-2 inhibitor and Brefeldin A for suppression of tumor metastasis. Biomaterials Science, 2018, 6, 2144-2155.	5.4	39
23	Enhanced oral bioavailability of 10-hydroxycamptothecin through the use of poly (n-butyl) Tj ETQq1 1 0.784314 rgBT /Overloc	2.0	6
24	Nanoparticles based on chitosan hydrochloride/hyaluronic acid/PEG containing curcumin: In vitro evaluation and pharmacokinetics in rats. International Journal of Biological Macromolecules, 2017, 102, 1083-1091.	7.5	36
25	N-acetyl-L-cysteine functionalized nanostructured lipid carrier for improving oral bioavailability of curcumin: preparation, in vitro and in vivo evaluations. Drug Delivery, 2017, 24, 1605-1616.	5.7	40
26	Lactoferrin-coated polysaccharide nanoparticles based on chitosan hydrochloride/hyaluronic acid/PEG for treating brain glioma. Carbohydrate Polymers, 2017, 157, 419-428.	10.2	62
27	Improving intestinal absorption and oral bioavailability of curcumin via taurocholic acid-modified nanostructured lipid carriers. International Journal of Nanomedicine, 2017, Volume 12, 7897-7911.	6.7	42
28	Polysaccharide-based nanoparticles for co-loading mitoxantrone and verapamil to overcome multidrug resistance in breast tumor. International Journal of Nanomedicine, 2017, Volume 12, 7337-7350.	6.7	24
29	Design and evaluation of lipoprotein resembling curcumin-encapsulated protein-free nanostructured lipid carrier for brain targeting. International Journal of Pharmaceutics, 2016, 506, 46-56.	5.2	39
30	Mitochondria-targeted drug delivery system for cancer treatment. Journal of Drug Targeting, 2016, 24, 492-502.	4.4	63
31	Preparation of a paclitaxel-loaded cationic nanoemulsome and its biodistribution via direct intratumoral injection. Colloids and Surfaces B: Biointerfaces, 2016, 142, 81-88.	5.0	21
32	Hyaluronic acid/chitosan nanoparticles for delivery of curcuminoid and its in vitro evaluation in glioma cells. International Journal of Biological Macromolecules, 2015, 72, 1391-1401.	7.5	85
33	A novel LDL-mimic nanocarrier for the targeted delivery of curcumin into the brain to treat Alzheimer's disease. Colloids and Surfaces B: Biointerfaces, 2015, 134, 88-97.	5.0	136
34	Polybutylcyanoacrylate nanocarriers as promising targeted drug delivery systems. Journal of Drug Targeting, 2015, 23, 481-496.	4.4	28
35	Lactoferrin-Modified Poly(ethylene glycol)-Grafted BSA Nanoparticles as a Dual-Targeting Carrier for Treating Brain Gliomas. Molecular Pharmaceutics, 2014, 11, 1823-1834.	4.6	95
36	A facile approach for crosslinker free nano self assembly of protein for anti-tumor drug delivery: Factorsâ€™ optimization, characterization and in vitro evaluation. European Journal of Pharmaceutical Sciences, 2014, 63, 53-62.	4.0	23

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37	Effect of octreotide surface density on receptor-mediated endocytosis in vitro and anticancer efficacy of modified nanocarrier in vivo after optimization. International Journal of Pharmaceutics, 2013, 447, 281-292.	5.2	33
38	Preparation and Oral Bioavailability Study of Curcuminoid-Loaded Microemulsion. Journal of Agricultural and Food Chemistry, 2013, 61, 3654-3660.	5.2	59
39	Multistep Targeted Nano Drug Delivery System Aiming at Leukemic Stem Cells and Minimal Residual Disease. Molecular Pharmaceutics, 2013, 10, 2479-2489.	4.6	22
40	Self-emulsifying bifendate pellets: preparation, characterization and oral bioavailability in rats. Drug Development and Industrial Pharmacy, 2013, 39, 724-732.	2.0	13
41	Synthesis of a novel polymer cholesterolâ€poly(ethylene glycol) 2000â€glycyrrhetinic acid (cholâ€PEGâ€GA) and its application in brucine liposome. Journal of Applied Polymer Science, 2012, 124, 4554-4563.	2.6	8
42	Preparation and pharmacokinetics in beagle dogs of once-a-day tetramethylpyrazine phosphate sustained-release pellets. Drug Development and Industrial Pharmacy, 2012, 38, 301-306.	2.0	2
43	The influence of the structure and the composition of water/AOT-Tween 85/IPM microemulsion system on transdermal delivery of 5-fluorouracil. Drug Development and Industrial Pharmacy, 2012, 38, 1521-1529.	2.0	16
44	Effect of Octreotideâ€“Polyethylene Glycol(100) Monostearate Modification on the Pharmacokinetics and Cellular Uptake of Nanostructured Lipid Carrier Loaded with Hydroxycamptothecine. Molecular Pharmaceutics, 2011, 8, 1641-1651.	4.6	58
45	Preparation of a Cationic Nanoemulsome for Intratumoral Drug Delivery and Its Enhancing Effect on Cellular Uptake <I>In Vitro</I>. Journal of Nanoscience and Nanotechnology, 2011, 11, 8547-8555.	0.9	18
46	A Simple Gas Chromatographic Method for the Simultaneous Determination and Pharmacokinetic Study of Tetramethylpyrazine Phosphate and Borneol in Mouse Plasma and Brain Tissue After Oral Administration of the Fufang Tetramethylpyrazine Phosphate Tablets. Journal of Chromatographic Science, 2008, 46, 395-400.	1.4	12