

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
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46
all docs

46
docs citations

46
times ranked

2291
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel LDL-mimic nanocarrier for the targeted delivery of curcumin into the brain to treat Alzheimer's disease. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 134, 88-97.	5.0	136
2	Lactoferrin-Modified Poly(ethylene glycol)-Grafted BSA Nanoparticles as a Dual-Targeting Carrier for Treating Brain Gliomas. <i>Molecular Pharmaceutics</i> , 2014, 11, 1823-1834.	4.6	95
3	Hyaluronic acid/chitosan nanoparticles for delivery of curcuminoid and its in vitro evaluation in glioma cells. <i>International Journal of Biological Macromolecules</i> , 2015, 72, 1391-1401.	7.5	85
4	Mitochondria-targeted drug delivery system for cancer treatment. <i>Journal of Drug Targeting</i> , 2016, 24, 492-502.	4.4	63
5	Lactoferrin-coated polysaccharide nanoparticles based on chitosan hydrochloride/hyaluronic acid/PEG for treating brain glioma. <i>Carbohydrate Polymers</i> , 2017, 157, 419-428.	10.2	62
6	Preparation and Oral Bioavailability Study of Curcuminoid-Loaded Microemulsion. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 3654-3660.	5.2	59
7	Effect of Octreotide-Polyethylene Glycol(100) Monostearate Modification on the Pharmacokinetics and Cellular Uptake of Nanostructured Lipid Carrier Loaded with Hydroxycamptothecine. <i>Molecular Pharmaceutics</i> , 2011, 8, 1641-1651.	4.6	58
8	Tween 80-modified hyaluronic acid-ss-curcumin micelles for targeting glioma: Synthesis, characterization and their in vitro evaluation. <i>International Journal of Biological Macromolecules</i> , 2018, 120, 2579-2588.	7.5	43
9	Improving intestinal absorption and oral bioavailability of curcumin via taurocholic acid-modified nanostructured lipid carriers. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 7897-7911.	6.7	42
10	N-acetyl-L-cysteine functionalized nanostructured lipid carrier for improving oral bioavailability of curcumin: preparation, <i>in vitro</i> and <i>in vivo</i> evaluations. <i>Drug Delivery</i> , 2017, 24, 1605-1616.	5.7	40
11	Design and evaluation of lipoprotein resembling curcumin-encapsulated protein-free nanostructured lipid carrier for brain targeting. <i>International Journal of Pharmaceutics</i> , 2016, 506, 46-56.	5.2	39
12	Regulating the Golgi apparatus by co-delivery of a COX-2 inhibitor and Brefeldin A for suppression of tumor metastasis. <i>Biomaterials Science</i> , 2018, 6, 2144-2155.	5.4	39
13	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. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 165, 45-55.	5.0	38
14	Lactoferrin/phenylboronic acid-functionalized hyaluronic acid nanogels loading doxorubicin hydrochloride for targeting glioma. <i>Carbohydrate Polymers</i> , 2021, 253, 117194.	10.2	38
15	Nanoparticles based on chitosan hydrochloride/hyaluronic acid/PEG containing curcumin: In vitro evaluation and pharmacokinetics in rats. <i>International Journal of Biological Macromolecules</i> , 2017, 102, 1083-1091.	7.5	36
16	Effect of octreotide surface density on receptor-mediated endocytosis in vitro and anticancer efficacy of modified nanocarrier in vivo after optimization. <i>International Journal of Pharmaceutics</i> , 2013, 447, 281-292.	5.2	33
17	Mesenchymal stem cells-curcumin loaded chitosan nanoparticles hybrid vectors for tumor-tropic therapy. <i>International Journal of Biological Macromolecules</i> , 2019, 134, 1002-1012.	7.5	32
18	BSA Nanoparticles Modified with N-Acetylcysteine for Improving the Stability and Mucoadhesion of Curcumin in the Gastrointestinal Tract. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 9371-9381.	5.2	30

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19	Polybutylcyanoacrylate nanocarriers as promising targeted drug delivery systems. <i>Journal of Drug Targeting</i> , 2015, 23, 481-496.	4.4	28
20	Polysaccharide-based nanoparticles for co-loading mitoxantrone and verapamil to overcome multidrug resistance in breast tumor. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 7337-7350.	6.7	24
21	A facile approach for crosslinker free nano self assembly of protein for anti-tumor drug delivery: Factorsâ€™ optimization, characterization and in vitro evaluation. <i>European Journal of Pharmaceutical Sciences</i> , 2014, 63, 53-62.	4.0	23
22	Multistep Targeted Nano Drug Delivery System Aiming at Leukemic Stem Cells and Minimal Residual Disease. <i>Molecular Pharmaceutics</i> , 2013, 10, 2479-2489.	4.6	22
23	Preparation of a paclitaxel-loaded cationic nanoemulsome and its biodistribution via direct intratumoral injection. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 142, 81-88.	5.0	21
24	Borneol and poly (ethylene glycol) dual modified BSA nanoparticles as an itraconazole vehicle for brain targeting. <i>International Journal of Pharmaceutics</i> , 2020, 575, 119002.	5.2	21
25	Co-Encapsulation of Mitoxantrone and β -Elemene in Solid Lipid Nanoparticles to Overcome Multidrug Resistance in Leukemia. <i>Pharmaceutics</i> , 2020, 12, 191.	4.5	20
26	Preparation of a Cationic Nanoemulsome for Intratumoral Drug Delivery and Its Enhancing Effect on Cellular Uptake & In Vitro. <i>Journal of Nanoscience and Nanotechnology</i> , 2011, 11, 8547-8555.	0.9	18
27	The enhancing effect of N-acetylcysteine modified hyaluronic acid-octadecylamine micelles on the oral absorption of paclitaxel. <i>International Journal of Biological Macromolecules</i> , 2019, 138, 636-647.	7.5	18
28	In vitro and in vivo evaluation of 10-hydroxycamptothecin-loaded poly (n-butyl cyanoacrylate) nanoparticles prepared by miniemulsion polymerization. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 162, 25-34.	5.0	17
29	The influence of the structure and the composition of water/AOT-Tween 85/IPM microemulsion system on transdermal delivery of 5-fluorouracil. <i>Drug Development and Industrial Pharmacy</i> , 2012, 38, 1521-1529.	2.0	16
30	Understanding the cellular uptake and biodistribution of a dual-targeting carrier based on redox-sensitive hyaluronic acid-ss-curcumin micelles for treating brain glioma. <i>International Journal of Biological Macromolecules</i> , 2019, 136, 143-153.	7.5	16
31	Chitosan hydrochloride/hyaluronic acid nanoparticles coated by mPEG as long-circulating nanocarriers for systemic delivery of mitoxantrone. <i>International Journal of Biological Macromolecules</i> , 2018, 113, 345-353.	7.5	15
32	Multifunctional nanorods based on self-assembly of biomimetic apolipoprotein E peptide for the treatment of Alzheimer's disease. <i>Journal of Controlled Release</i> , 2021, 335, 637-649.	9.9	14
33	Dual-targeted enzyme-sensitive hyaluronic acid nanogels loading paclitaxel for the therapy of breast cancer. <i>Carbohydrate Polymers</i> , 2022, 294, 119785.	10.2	14
34	Self-emulsifying bifendate pellets: preparation, characterization and oral bioavailability in rats. <i>Drug Development and Industrial Pharmacy</i> , 2013, 39, 724-732.	2.0	13
35	N-acetylcysteine modified hyaluronic acid-paclitaxel conjugate for efficient oral chemotherapy through mucosal bioadhesion ability. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 172, 655-664.	5.0	13
36	Mitoxantrone-loaded chitosan/hyaluronate polyelectrolyte nanoparticles decorated with amphiphilic PEG derivates for long-circulating effect. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 171, 468-477.	5.0	13

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37	Local strategies and delivery systems for the treatment of malignant gliomas. <i>Journal of Drug Targeting</i> , 2019, 27, 367-378.	4.4	13
38	A combination of receptor mediated transcytosis and photothermal effect promotes BBB permeability and the treatment of meningitis using itraconazole. <i>Nanoscale</i> , 2020, 12, 23709-23720.	5.6	13
39	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. <i>Journal of Chromatographic Science</i> , 2008, 46, 395-400.	1.4	12
40	The enhancement of N-acetylcysteine on intestinal absorption and oral bioavailability of hydrophobic curcumin. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 154, 105506.	4.0	9
41	Synthesis of a novel polymer cholesterol-poly(ethylene glycol) 2000-glycyrrhetic acid (chol-PEG-GA) and its application in brucine liposome. <i>Journal of Applied Polymer Science</i> , 2012, 124, 4554-4563.	2.6	8
42	Advances in chlorin-based photodynamic therapy with nanoparticle delivery system for cancer treatment. <i>Expert Opinion on Drug Delivery</i> , 2021, 18, 1473-1500.	5.0	8
43	Enhanced oral bioavailability of 10-hydroxycamptothecin through the use of poly (n-butyl) Tj ETQq1 1 0.784314 rgBT /Overlock 1	2.0	6
44	Preparation and pharmacokinetics in beagle dogs of once-a-day tetramethylpyrazine phosphate sustained-release pellets. <i>Drug Development and Industrial Pharmacy</i> , 2012, 38, 301-306.	2.0	2
45	Preparation and evaluation of oral self-microemulsifying drug delivery system of Chlorophyll. <i>Drug Development and Industrial Pharmacy</i> , 2021, 47, 1-33.	2.0	2
46	Effects of phospholipid and polyethylene glycol monostearate (100) on the in vitro and in vivo physico-chemical characterization of poly(n-butyl cyanoacrylate) nanoparticles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 173, 320-326.	5.0	1