

Dandan Liu

List of Publications by Year in descending order

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24
papers

993
citations

471509
17
h-index

580821
25
g-index

25
all docs

25
docs citations

25
times ranked

1579
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel pH-induced thermosensitive hydrogel composed of carboxymethyl chitosan and poloxamer cross-linked by glutaraldehyde for ophthalmic drug delivery. Carbohydrate Polymers, 2017, 155, 208-217.	10.2	201
2	Bioadhesive chitosan-loaded liposomes: A more efficient and higher permeable ocular delivery platform for timolol maleate. International Journal of Biological Macromolecules, 2017, 94, 355-363.	7.5	112
3	Liposome incorporated ion sensitive in situ gels for ophthalmic delivery of timolol maleate. International Journal of Pharmaceutics, 2015, 480, 128-136.	5.2	84
4	A comparative study on the efficiency of chitosan-N-acetylcysteine, chitosan oligosaccharides or carboxymethyl chitosan surface modified nanostructured lipid carrier for ophthalmic delivery of curcumin. Carbohydrate Polymers, 2016, 146, 435-444.	10.2	76
5	Potential advantages of a novel chitosan-N-acetylcysteine surface modified nanostructured lipid carrier on the performance of ophthalmic delivery of curcumin. Scientific Reports, 2016, 6, 28796.	3.3	60
6	A novel oral delivery system consisting in "drug-in cyclodextrin-in nanostructured lipid carriers" for poorly water-soluble drug: Vinpocetine. International Journal of Pharmaceutics, 2014, 465, 90-96.	5.2	43
7	Phenylboronic acid-tethered chondroitin sulfate-based mucoadhesive nanostructured lipid carriers for the treatment of dry eye syndrome. Acta Biomaterialia, 2019, 99, 350-362.	8.3	40
8	Functionalization of nanodiamond with vitamin E TPGS to facilitate oral absorption of curcumin. International Journal of Pharmaceutics, 2018, 540, 162-170.	5.2	39
9	Effect of particle size on oral absorption of carvedilol nanosuspensions: in vitro and in vivo evaluation. International Journal of Nanomedicine, 2015, 10, 6425.	6.7	37
10	Controlled delivery of carvedilol nanosuspension from osmotic pump capsule: In vitro and in vivo evaluation. International Journal of Pharmaceutics, 2014, 475, 496-503.	5.2	33
11	A novel alginate/gelatin sponge combined with curcumin-loaded electrospun fibers for postoperative rapid hemostasis and prevention of tumor recurrence. International Journal of Biological Macromolecules, 2021, 182, 1339-1350.	7.5	31
12	Transport mechanism of chitosan-N-acetylcysteine, chitosan oligosaccharides or carboxymethyl chitosan decorated coumarin-6 loaded nanostructured lipid carriers across the rabbit ocular. European Journal of Pharmaceutics and Biopharmaceutics, 2017, 120, 89-97.	4.3	30
13	In vitro and In vivo Studies on a Novel Bioadhesive Colloidal System: Cationic Liposomes of Ibuprofen. AAPS PharmSciTech, 2018, 19, 700-709.	3.3	30
14	Ex Vivo and in Vivo Evaluation of the Effect of Coating a Coumarin-6-Labeled Nanostructured Lipid Carrier with Chitosan- <i>N</i> -acetylcysteine on Rabbit Ocular Distribution. Molecular Pharmaceutics, 2017, 14, 2639-2648.	4.6	29
15	Nanostructured lipid carrier (NLC)-based novel hydrogels as potential carriers for nepafenac applied after cataract surgery for the treatment of inflammation: design, characterization and in vitro cellular inhibition and uptake studies. RSC Advances, 2017, 7, 16668-16677.	3.6	25
16	A novel hydrogel with dual temperature and pH responsiveness based on a nanostructured lipid carrier as an ophthalmic delivery system: enhanced trans-corneal permeability and bioavailability of nepafenac. New Journal of Chemistry, 2017, 41, 3920-3929.	2.8	22
17	A novel asymmetric membrane osmotic pump capsule with in situ formed delivery orifices for controlled release of gliclazide solid dispersion system. International Journal of Pharmaceutics, 2016, 506, 340-350.	5.2	21
18	Surface density of polyarginine influence the size, zeta potential, cellular uptake and tissue distribution of the nanostructured lipid carrier. Drug Delivery, 2017, 24, 519-526.	5.7	16

#	ARTICLE	IF	CITATIONS
19	Nanodiamond-based multifunctional platform for oral chemo-photothermal combinational therapy of orthotopic colon cancer. <i>Pharmacological Research</i> , 2022, 176, 106080.	7.1	15
20	A core-shell nanoplatfom as a nonviral vector for targeted delivery of genes to the retina. <i>Acta Biomaterialia</i> , 2021, 134, 605-620.	8.3	14
21	Investigations on the interactions between curcumin loaded vitamin E TPGS coated nanodiamond and Caco-2 cell monolayer. <i>International Journal of Pharmaceutics</i> , 2018, 551, 177-183.	5.2	13
22	A novel osmotic pump-based controlled delivery system consisting of pH-modulated solid dispersion for poorly soluble drug flurbiprofen: <i>in vitro</i> and <i>in vivo</i> evaluation. <i>Drug Development and Industrial Pharmacy</i> , 2015, 41, 2089-2099.	2.0	12
23	Amino acids functionalized dendrimers with nucleus accumulation for efficient gene delivery. <i>International Journal of Pharmaceutics</i> , 2021, 602, 120641.	5.2	7
24	A Non-innocent Magnesium Organoclay-Based Drug Vehicle for Improving the Cancer Therapy Effect of Methotrexate. <i>AAPS PharmSciTech</i> , 2019, 20, 309.	3.3	2