Yancai Wang

List of Publications by Year
in descending order

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28 papers	1,205 citations	516710 16 h-index	501196 28 g-index
28 all docs	28 docs citations	28 times ranked	1629 citing authors

#	Article	IF	Citations
1	Stability of nanosuspensions in drug delivery. Journal of Controlled Release, 2013, 172, 1126-1141.	9.9	339
2	Nanosuspensions of poorly water-soluble drugs prepared by bottom-up technologies. International Journal of Pharmaceutics, 2015, 495, 738-749.	5.2	112
3	In vitroandin vivoevaluation of silybin nanosuspensions for oral and intravenous delivery. Nanotechnology, 2010, 21, 155104.	2.6	86
4	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.	5.2	85
5	Safety of nanosuspensions in drug delivery. Nanomedicine: Nanotechnology, Biology, and Medicine, 2017, 13, 455-469.	3.3	79
6	In vitro antitumor activity of silybin nanosuspension in PC-3 cells. Cancer Letters, 2011, 307, 158-164.	7.2	55
7	Cryoprotectant choice and analyses of freeze-drying drug suspension of nanoparticles with functional stabilisers. Journal of Microencapsulation, 2018, 35, 241-248.	2.8	42
8	Development and in vitro evaluation of deacety mycoepoxydiene nanosuspension. Colloids and Surfaces B: Biointerfaces, 2011, 83, 189-197.	5.0	40
9	Development and Characterisation of Ursolic Acid Nanocrystals Without Stabiliser Having Improved Dissolution Rate and In Vitro Anticancer Activity. AAPS PharmSciTech, 2014, 15, 11-19.	3.3	37
10	Particle size tailoring of ursolic acid nanosuspensions for improved anticancer activity by controlled antisolvent precipitation. International Journal of Pharmaceutics, 2015, 494, 479-489.	5.2	36
11	Smart nanocarrier based on PEGylated hyaluronic acid for deacetyl mycoepoxydience: High stability with enhanced bioavailability and efficiency. Carbohydrate Polymers, 2019, 203, 356-368.	10.2	35
12	Nanocrystals Technology for Improving Bioavailability of Poorly Soluble Drugs: A Mini-Review. Journal of Nanoscience and Nanotechnology, 2017, 17, 18-28.	0.9	34
13	In vitro and in vivo evaluation of targeting tumor with folate-based amphiphilic multifunctional stabilizer for resveratrol nanosuspensions. Colloids and Surfaces B: Biointerfaces, 2017, 160, 462-472.	5.0	29
14	Design, optimization and in vitro-in vivo evaluation of smart nanocaged carrier delivery of multifunctional PEG-chitosan stabilized silybin nanocrystals. International Journal of Biological Macromolecules, 2019, 124, 667-680.	7.5	29
15	Effect of PEGylated chitosan as multifunctional stabilizer for deacetyl mycoepoxydience nanosuspension design and stability evaluation. Carbohydrate Polymers, 2016, 153, 471-481.	10.2	24
16	Functional and Modified Nanocrystals Technology for Target Drug Delivery. Journal of Nanoscience and Nanotechnology, 2018, 18, 5207-5221.	0.9	17
17	State of the art of nanocrystals technology for delivery of poorly soluble drugs. Journal of Nanoparticle Research, 2016, 18, 1.	1.9	16
18	Nanocrystals Technology for Transdermal Delivery of Water-Insoluble Drugs. Current Drug Delivery, 2018, 15, 1221-1229.	1.6	16

#	Article	IF	Citations
19	The technology for improving stability of nanosuspensions in drug delivery. Journal of Nanoparticle Research, 2022, 24, 1.	1.9	16
20	Self-microemulsifying delivery system for improving bioavailability of water insoluble drugs. Journal of Nanoparticle Research, 2020, 22, 1.	1.9	14
21	A Comparison of Spray-Drying and Freeze-Drying for the Production of Stable Silybin Nanosuspensions. Journal of Nanoscience and Nanotechnology, 2020, 20, 3598-3603.	0.9	12
22	Effects of Nanosuspension Formulations on Transport, Pharmacokinetics, In Vivo Targeting and Efficacy for Poorly Water-soluble Drugs. Current Pharmaceutical Design, 2014, 20, 454-473.	1.9	12
23	In vitro and in vivo evaluation of poly (acrylic acid) modified mesoporous silica nanoparticles as pH response carrier for Î²-elemene self-micro emulsifying. International Journal of Pharmaceutics, 2019, 572, 118768.	5.2	11
24	Design and synthesis of a novel multifunctional stabilizer for highly stable dl-tetrahydropalmatine nanosuspensions and in vitro study. Applied Nanoscience (Switzerland), 2018, 8, 1285-1297.	3.1	8
25	Deacetyl Mycoepoxydience Nanocrystals Dispersible Tablets Formulation and In Vitro Study. Journal of Nanoscience and Nanotechnology, 2018, 18, 3850-3855.	0.9	8
26	Self-microemulsion Technology for Water-insoluble Drug Delivery. Current Nanoscience, 2019, 15, 576-588.	1.2	7
27	Development and solidification of multifunction stabilizers formulated self-assembled core-shell Deacetyl mycoepoxydience nanosuspensions. Journal of Molecular Liquids, 2020, 312, 113480.	4.9	5
28	Ciprofloxacin nanocrystals and N-acetylcysteine co-solidified powders for pulmonary drug delivery: development and in vitro and in vivo characterization. Journal of Nanoparticle Research, 2022, 24, .	1.9	1