Jie Shen

List of Publications by Year
in descending order

30 papers	1,482 citations	331670 21 h-index	454955 30 g-index
30 all docs	30 docs citations	30 times ranked	1793 citing authors

#	Article	IF	Citations
1	Mucoadhesive effect of thiolated PEG stearate and its modified NLC for ocular drug delivery. Journal of Controlled Release, 2009, 137, 217-223.	9.9	160
2	In vitro dissolution testing strategies for nanoparticulate drug delivery systems: recent developments and challenges. Drug Delivery and Translational Research, 2013, 3, 409-415.	5.8	135
3	In vitroâ€“in vivo correlation for complex non-oral drug products: Where do we stand?. Journal of Controlled Release, 2015, 219, 644-651.	9.9	117
4	Accelerated in-vitro release testing methods for extended-release parenteral dosage forms. Journal of Pharmacy and Pharmacology, 2012, 64, 986-996.	2.4	110
5	Thiolated nanostructured lipid carriers as a potential ocular drug delivery system for cyclosporine A: Improving in vivo ocular distribution. International Journal of Pharmaceutics, 2010, 402, 248-253.	5.2	103
6	In vitro-in vivo correlation of parenteral risperidone polymeric microspheres. Journal of Controlled Release, 2015, 218, 2-12.	9.9	91
7	Development of in vitro-in vivo correlation of parenteral naltrexone loaded polymeric microspheres. Journal of Controlled Release, 2017, 255, 27-35.	9.9	74
8	Accelerated in vitro release testing of implantable PLGA microsphere/PVA hydrogel composite coatings. International Journal of Pharmaceutics, 2012, 422, 341-348.	5.2	68
9	Nano-amorphous spray dried powder to improve oral bioavailability of itraconazole. Journal of Controlled Release, 2014, 192, 95-102.	9.9	61
10	Incorporation of liquid lipid in lipid nanoparticles for ocular drug delivery enhancement. Nanotechnology, 2010, 21, 025101.	2.6	60
11	Development of Level A in vitro-in vivo correlations for peptide loaded PLGA microspheres. Journal of Controlled Release, 2019, 308, 1-13.	9.9	59
12	A reproducible accelerated in vitro release testing method for PLGA microspheres. International Journal of Pharmaceutics, 2016, 498, 274-282.	5.2	56
13	In vitro-in vivo correlation of parenteral PLGA microspheres: Effect of variable burst release. Journal of Controlled Release, 2019, 314, 25-37.	9.9	43
14	Accelerated in vitro release testing method for naltrexone loaded PLGA microspheres. International Journal of Pharmaceutics, 2017, 520, 79-85.	5.2	38
15	Chitosanâ€“glutathione conjugate-coated poly(butyl cyanoacrylate) nanoparticles: Promising carriers for oral thymopentin delivery. Carbohydrate Polymers, 2011, 86, 51-57.	10.2	32
16	Physicochemical attributes and dissolution testing of ophthalmic ointments. International Journal of Pharmaceutics, 2017, 523, 310-319.	5.2	31
17	In vitro release testing method development for ophthalmic ointments. International Journal of Pharmaceutics, 2017, 526, 145-156.	5.2	29
18	A tunable extruded 3D printing platform using thermo-sensitive pastes. International Journal of Pharmaceutics, 2020, 583, 119360.	5.2	29

#	Article	IF	Citations
19	An integrated chip for immunofluorescence and its application to analyze lysosomal storage disorders. Lab on A Chip, 2012, 12, 317-324.	6.0	25
20	Mucoadhesive in situ forming gel for oral mucositis pain control. International Journal of Pharmaceutics, 2020, 580, 119238.	5.2	24
21	Effect of minor manufacturing changes on stability of compositionally equivalent PLGA microspheres. International Journal of Pharmaceutics, 2019, 566, 532-540.	5.2	23
22	A Long-Acting Curcumin Nanoparticle/In Situ Hydrogel Composite for the Treatment of Uveal Melanoma. Pharmaceutics, 2021, 13, 1335.	4.5	21
23	Formulation design and evaluation of amorphous ABT-102 nanoparticles. International Journal of Pharmaceutics, 2016, 498, 153-169.	5.2	20
24	Mechanistic study on rapid fabrication of fibrous films via centrifugal melt spinning. International Journal of Pharmaceutics, 2019, 560, 155-165.	5.2	16
25	Flow-through cell-based in vitro release method for triamcinolone acetonide poly (lactic-co-glycolic) acid microspheres. International Journal of Pharmaceutics, 2020, 579, 119130.	5.2	13
26	Development of nanoparticle-based orodispersible palatable pediatric formulations. International Journal of Pharmaceutics, 2021, 596, 120206.	5.2	13
27	Fabrication and evaluation of dental fillers using customized molds via 3D printing technology. International Journal of Pharmaceutics, 2019, 562, 66-75.	5.2	11
28	Efficient inhibition of uveal melanoma via ternary siRNA complexes. International Journal of Pharmaceutics, 2020, 573, 118894.	5.2	8
29	Rapid Preparation of Spherical Granules via the Melt Centrifugal Atomization Technique. Pharmaceutics, 2019, 11, 198.	4.5	6
30	Recent Advances in 3D Printing for Parenteral Applications. AAPS Journal, 2021, 23, 87.	4.4	6