

# Jie Shen

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Development of nanoparticle-based orodispersible palatable pediatric formulations. International Journal of Pharmaceutics, 2021, 596, 120206.	5.2	13
2	Recent Advances in 3D Printing for Parenteral Applications. AAPS Journal, 2021, 23, 87.	4.4	6
3	A Long-Acting Curcumin Nanoparticle/In Situ Hydrogel Composite for the Treatment of Uveal Melanoma. Pharmaceutics, 2021, 13, 1335.	4.5	21
4	Efficient inhibition of uveal melanoma via ternary siRNA complexes. International Journal of Pharmaceutics, 2020, 573, 118894.	5.2	8
5	A tunable extruded 3D printing platform using thermo-sensitive pastes. International Journal of Pharmaceutics, 2020, 583, 119360.	5.2	29
6	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
7	Mucoadhesive in situ forming gel for oral mucositis pain control. International Journal of Pharmaceutics, 2020, 580, 119238.	5.2	24
8	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
9	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
10	Effect of minor manufacturing changes on stability of compositionally equivalent PLGA microspheres. International Journal of Pharmaceutics, 2019, 566, 532-540.	5.2	23
11	Rapid Preparation of Spherical Granules via the Melt Centrifugal Atomization Technique. Pharmaceutics, 2019, 11, 198.	4.5	6
12	Fabrication and evaluation of dental fillers using customized molds via 3D printing technology. International Journal of Pharmaceutics, 2019, 562, 66-75.	5.2	11
13	Mechanistic study on rapid fabrication of fibrous films via centrifugal melt spinning. International Journal of Pharmaceutics, 2019, 560, 155-165.	5.2	16
14	Accelerated in vitro release testing method for naltrexone loaded PLGA microspheres. International Journal of Pharmaceutics, 2017, 520, 79-85.	5.2	38
15	In vitro release testing method development for ophthalmic ointments. International Journal of Pharmaceutics, 2017, 526, 145-156.	5.2	29
16	Development of in vitro-in vivo correlation of parenteral naltrexone loaded polymeric microspheres. Journal of Controlled Release, 2017, 255, 27-35.	9.9	74
17	Physicochemical attributes and dissolution testing of ophthalmic ointments. International Journal of Pharmaceutics, 2017, 523, 310-319.	5.2	31
18	Formulation design and evaluation of amorphous ABT-102 nanoparticles. International Journal of Pharmaceutics, 2016, 498, 153-169.	5.2	20

#	ARTICLE	IF	CITATIONS
19	A reproducible accelerated in vitro release testing method for PLGA microspheres. International Journal of Pharmaceutics, 2016, 498, 274-282.	5.2	56
20	In vitro-in vivo correlation of parenteral risperidone polymeric microspheres. Journal of Controlled Release, 2015, 218, 2-12.	9.9	91
21	In vitro–in vivo correlation for complex non-oral drug products: Where do we stand?. Journal of Controlled Release, 2015, 219, 644-651.	9.9	117
22	Nano-amorphous spray dried powder to improve oral bioavailability of itraconazole. Journal of Controlled Release, 2014, 192, 95-102.	9.9	61
23	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
24	An integrated chip for immunofluorescence and its application to analyze lysosomal storage disorders. Lab on A Chip, 2012, 12, 317-324.	6.0	25
25	Accelerated in vitro release testing of implantable PLGA microsphere/PVA hydrogel composite coatings. International Journal of Pharmaceutics, 2012, 422, 341-348.	5.2	68
26	Accelerated in-vitro release testing methods for extended-release parenteral dosage forms. Journal of Pharmacy and Pharmacology, 2012, 64, 986-996.	2.4	110
27	Chitosan–glutathione conjugate-coated poly(butyl cyanoacrylate) nanoparticles: Promising carriers for oral thymopentin delivery. Carbohydrate Polymers, 2011, 86, 51-57.	10.2	32
28	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
29	Incorporation of liquid lipid in lipid nanoparticles for ocular drug delivery enhancement. Nanotechnology, 2010, 21, 025101.	2.6	60
30	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