Di Huang

List of Publications by Year
in descending order

20 papers	650 citations	777949 13 h-index	843174 20 g-index
23 all docs	23 docs citations	23 times ranked	1158 citing authors

#	Article	IF	Citations
1	Local and systemic delivery strategies for glioma immunotherapy. , 2022, , 295-332.		0
2	PTEN Inhibition Ameliorates Muscle Degeneration and Improves Muscle Function in a Mouse Model of Duchenne Muscular Dystrophy. Molecular Therapy, 2021, 29, 132-148.	3.7	12
3	Nasal delivery of nanotherapeutics for CNS diseases: challenges and opportunities. Nanomedicine, 2021, 16, 2651-2655.	1.7	5
4	Development of composite PLGA microspheres containing exenatide-encapsulated lecithin nanoparticles for sustained drug release. Asian Journal of Pharmaceutical Sciences, 2020, 15, 347-355.	4.3	18
5	Nanoparticle-Mediated Inhibition of Notch Signaling Promotes Mitochondrial Biogenesis and Reduces Subcutaneous Adipose Tissue Expansion in Pigs. IScience, 2020, 23, 101167.	1.9	14
6	Polymeric nanoparticles functionalized with muscle-homing peptides for targeted delivery of phosphatase and tensin homolog inhibitor to skeletal muscle. Acta Biomaterialia, 2020, 118, 196-206.	4.1	15
7	In Vitro Evaluation of Clinical Candidates of Î³-Secretase Inhibitors: Effects on Notch Inhibition and Promoting Beige Adipogenesis and Mitochondrial Biogenesis. Pharmaceutical Research, 2020, 37, 185.	1.7	5
8	Release mechanisms of bovine serum albumin loadedâ€“PLGA microspheres prepared by ultra-fine particle processing system. Drug Delivery and Translational Research, 2020, 10, 1267-1277.	3.0	10
9	Polymeric Carriers for Controlled Drug Delivery in Obesity Treatment. Trends in Endocrinology and Metabolism, 2019, 30, 974-989.	3.1	24
10	Silk fibroin nanoparticles for enhanced bio-macromolecule delivery to the retina. Pharmaceutical Development and Technology, 2019, 24, 575-583.	1.1	24
11	Formation Mechanism, In vitro and In vivo Evaluation of Dimpled Exenatide Loaded PLGA Microparticles Prepared by Ultra-Fine Particle Processing System. AAPS PharmSciTech, 2019, 20, 64.	1.5	14
12	Anhydrous reverse micelle lecithin nanoparticles/PLGA composite microspheres for long-term protein delivery with reduced initial burst. Colloids and Surfaces B: Biointerfaces, 2018, 163, 146-154.	2.5	28
13	Effects of enzymatic degradation on dynamic mechanical properties of the vitreous and intravitreal nanoparticle mobility. European Journal of Pharmaceutical Sciences, 2018, 118, 124-133.	1.9	19
14	Hyaluronic acid coated albumin nanoparticles for targeted peptide delivery in the treatment of retinal ischaemia. Biomaterials, 2018, 168, 10-23.	5.7	66
15	Overcoming ocular drug delivery barriers through the use of physical forces. Advanced Drug Delivery Reviews, 2018, 126, 96-112.	6.6	140
16	Nanotechnology for ocular drug delivery. , 2018, , 137-188.		12
17	Ultrasound-mediated nanoparticle delivery across ex vivo bovine retina after intravitreal injection. European Journal of Pharmaceutics and Biopharmaceutics, 2017, 119, 125-136.	2.0	29
18	Hyaluronic Acid Coated Albumin Nanoparticles for Targeted Peptide Delivery to the Retina. Molecular Pharmaceutics, 2017, 14, 533-545.	2.3	73

#	Article	IF	Citations
19	Fabrication and characterization of silk fibroin-coated liposomes for ocular drug delivery. European Journal of Pharmaceutics and Biopharmaceutics, 2015, 91, 82-90.	2.0	91
20	A novel technology using transscleral ultrasound to deliver protein loaded nanoparticles. European Journal of Pharmaceutics and Biopharmaceutics, 2014, 88, 104-115.	2.0	47