Lina Du

List of Publications by Year
in descending order

36	876	471509 17	477307 29
papers	citations	h-index	g-index

36	36	36	1315
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Transdermal delivery of the in situ hydrogels of curcumin and its inclusion complexes of hydroxypropyl-Î²-cyclodextrin for melanoma treatment. International Journal of Pharmaceutics, 2014, 469, 31-39.	5.2	94
2	Tea tree oil nanoemulsions for inhalation therapies of bacterial and fungal pneumonia. Colloids and Surfaces B: Biointerfaces, 2016, 141, 408-416.	5.0	69
3	Preparation of asiaticoside-loaded coaxially electrospinning nanofibers and their effect on deep partial-thickness burn injury. Biomedicine and Pharmacotherapy, 2016, 83, 33-40.	5.6	66
4	Improved anti-melanoma effect of a transdermal mitoxantrone ethosome gel. Biomedicine and Pharmacotherapy, 2015, 73, 6-11.	5.6	56
5	A multifunctional in situâ€“forming hydrogel for wound healing. Wound Repair and Regeneration, 2012, 20, 904-910.	3.0	54
6	Paclitaxel-in-liposome-in-bacteria for inhalation treatment of primary lung cancer. International Journal of Pharmaceutics, 2020, 578, 119177.	5.2	48
7	Nanostructures of an amphiphilic zinc phthalocyanine polymer conjugate for photodynamic therapy of psoriasis. Colloids and Surfaces B: Biointerfaces, 2015, 128, 405-409.	5.0	47
8	Inhalable oridonin-loaded poly(lactic- co -glycolic)acid large porous microparticles for in situ treatment of primary non-small cell lung cancer. Acta Pharmaceutica Sinica B, 2017, 7, 80-90.	12.0	42
9	Nasal delivery of analgesic ketorolac tromethamine thermo- and ion-sensitive in situ hydrogels. International Journal of Pharmaceutics, 2015, 489, 252-260.	5.2	41
10	Electroporation-enhanced transdermal drug delivery: Effects of logP, pKa, solubility and penetration time. European Journal of Pharmaceutical Sciences, 2020, 151, 105410.	4.0	35
11	Transdermal enhancement effect and mechanism of iontophoresis for non-steroidal anti-inflammatory drugs. International Journal of Pharmaceutics, 2014, 466, 76-82.	5.2	28
12	Nasal timosaponin BII dually sensitive in situ hydrogels for the prevention of Alzheimerâ€™s disease induced by lipopolysaccharides. International Journal of Pharmaceutics, 2020, 578, 119115.	5.2	25
13	ICG-loaded photodynamic chitosan/polyvinyl alcohol composite nanofibers: Anti-resistant bacterial effect and improved healing of infected wounds. International Journal of Pharmaceutics, 2020, 588, 119797.	5.2	25
14	Transdermal Cubic Phases of Metformin Hydrochloride: In Silico and in Vitro Studies of Delivery Mechanisms. Molecular Pharmaceutics, 2018, 15, 3121-3132.	4.6	24
15	Comparative study of oral and intranasal puerarin for prevention of brain injury induced by acute high-altitude hypoxia. International Journal of Pharmaceutics, 2020, 591, 120002.	5.2	24
16	3D printingâ€based drug-loaded implanted prosthesis to prevent breast cancer recurrence postâ€conserving surgery. Asian Journal of Pharmaceutical Sciences, 2021, 16, 86-96.	9.1	21
17	Intranasal temperature-sensitive hydrogels of cannabidiol inclusion complex for the treatment of post-traumatic stress disorder. Acta Pharmaceutica Sinica B, 2021, 11, 2031-2047.	12.0	20
18	Predatory bacterial hydrogels for topical treatment of infected wounds. Acta Pharmaceutica Sinica B, 2023, 13, 315-326.	12.0	18

#	Article	IF	Citations
19	Biomimetic nanoassemblies of 1- O -octodecyl-2-conjugated linoleoyl- sn -glycero-3-phosphatidyl gemcitabine with phospholipase A 2 -triggered degradation for the treatment of cancer. Colloids and Surfaces B: Biointerfaces, 2017, 152, 467-474.	5.0	17
20	Intranasal tetrandrine temperature-sensitive in situ hydrogels for the treatment of microwave-induced brain injury. International Journal of Pharmaceutics, 2020, 583, 119384.	5.2	16
21	Melanoma therapy with transdermal mitoxantrone cubic phases. Drug Delivery, 2015, 23, 1-6.	5.7	14
22	Inhalable Jojoba Oil Dry Nanoemulsion Powders for the Treatment of Lipopolysaccharide- or H2O2-Induced Acute Lung Injury. Pharmaceutics, 2021, 13, 486.	4.5	14
23	Bile acid sequestrants: a review of mechanism and design. Journal of Pharmacy and Pharmacology, 2021, 73, 855-861.	2.4	12
24	Effects of armodafinil nanocrystal nasal hydrogel on recovery of cognitive function in sleep-deprived rats. International Journal of Pharmaceutics, 2021, 597, 120343.	5.2	10
25	Long-circulating and liver-targeted nanoassemblies of cyclic phosphoryl N-dodecanoyl gemcitabine for the treatment of hepatocellular carcinoma. Biomedicine and Pharmacotherapy, 2016, 79, 208-214.	5.6	9
26	Self-assemblies of 5â€²-cholesteryl-ethyl-phosphoryl zidovudine. Colloids and Surfaces B: Biointerfaces, 2016, 148, 385-391.	5.0	9
27	How physical techniques improve the transdermal permeation of therapeutics: A review. Medicine (United States), 2022, 101, e29314.	1.0	9
28	Wound healing of laser injured skin with glycerol monooleicate cubic liquid crystal. Burns, 2020, 46, 1381-1388.	1.9	5
29	A wearable gamma radiation-responsive granulocyte colony-stimulating factor microneedle system protecting against ionizing radiation-induced injury. Acta Biomaterialia, 2022, 146, 197-210.	8.3	5
30	Estriol dissolving microneedle patches for protection against ionizing radiation-induced injury. European Journal of Pharmaceutical Sciences, 2021, 163, 105881.	4.0	4
31	Nasal Delivery of Cinnarizine Thermo- and Ion-Sensitive In Situ Hydrogels for Treatment of Microwave-Induced Brain Injury. Gels, 2022, 8, 108.	4.5	4
32	Application of armodafinil-loaded microneedle patches against the negative influence induced by sleep deprivation. European Journal of Pharmaceutics and Biopharmaceutics, 2021, 169, 178-188.	4.3	3
33	Purification of total flavonoids from Ginkgo biloba flowers with resin column chromatography and evaluation of antioxidant activities inÂvitro. Preparative Biochemistry and Biotechnology, 2023, 53, 308-316.	1.9	3
34	Preventive effect of nasal Timosaponin BII-loaded temperature-/ion-sensitive in situ hydrogels on Alzheimerâ€™s disease. Journal of Traditional Chinese Medical Sciences, 2021, 8, 59-64.	0.2	2
35	Brain-targeted drug delivery assisted by physical techniques and its potential applications in traditional Chinese medicine. Journal of Traditional Chinese Medical Sciences, 2021, 8, 186-197.	0.2	2
36	Topical photodynamic therapy combined with ablative â€œlight needlesâ€•against basal cell carcinoma. International Journal of Pharmaceutics, 2020, 590, 119898.	5.2	1