Weisan Pan

List of Publications by Year
in descending order

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		87723	114278
142	5,129	38	63
papers	citations	h-index	g-index

144	144	144	6341
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Overcoming drug-resistant lung cancer by paclitaxel loaded dual-functional liposomes with mitochondria targeting and pH-response. Biomaterials, 2015, 52, 126-139.	5.7	261
2	Liposome coated with low molecular weight chitosan and its potential use in ocular drug delivery. International Journal of Pharmaceutics, 2009, 379, 131-138.	2.6	218
3	Study of an alginate/HPMC-based in situ gelling ophthalmic delivery system for gatifloxacin. International Journal of Pharmaceutics, 2006, 315, 12-17.	2.6	213
4	Nanostructured lipid carrier (NLC) coated with Chitosan Oligosaccharides and its potential use in ocular drug delivery system. International Journal of Pharmaceutics, 2011, 403, 185-191.	2.6	204
5	A novel pH-induced thermosensitive hydrogel composed of carboxymethyl chitosan and poloxamer cross-linked by glutaraldehyde for ophthalmic drug delivery. Carbohydrate Polymers, 2017, 155, 208-217.	5.1	201
6	Preparation and investigation of novel gastro-floating tablets with 3D extrusion-based printing. International Journal of Pharmaceutics, 2018, 535, 325-332.	2.6	160
7	Preparation and Evaluation of SEDDS and SMEDDS Containing Carvedilol. Drug Development and Industrial Pharmacy, 2005, 31, 785-794.	0.9	148
8	Bioadhesive chitosan-loaded liposomes: A more efficient and higher permeable ocular delivery platform for timolol maleate. International Journal of Biological Macromolecules, 2017, 94, 355-363.	3.6	112
9	Preparation and investigation of controlled-release glipizide novel oral device with three-dimensional printing. International Journal of Pharmaceutics, 2017, 525, 5-11.	2.6	103
10	The potential use of novel chitosan-coated deformable liposomes in an ocular drug delivery system. Colloids and Surfaces B: Biointerfaces, 2016, 143, 455-462.	2.5	87
11	Liposome incorporated ion sensitive in situ gels for opthalmic delivery of timolol maleate. International Journal of Pharmaceutics, 2015, 480, 128-136.	2.6	84
12	Hyaluronan-Based Nanocarriers with CD44-Overexpressed Cancer Cell Targeting. Pharmaceutical Research, 2014, 31, 2988-3005.	1.7	80
13	Nanostructured lipid carrier-based pH and temperature dual-responsive hydrogel composed of carboxymethyl chitosan and poloxamer for drug delivery. International Journal of Biological Macromolecules, 2018, 114, 462-469.	3.6	78
14	A comparative study on the efficiency of chitosan-N-acetylcysteine, chitosan oligosaccharides or carboxymethyl chitosan surface modified nanostructured lipid carrier for ophthalmic delivery of curcumin. Carbohydrate Polymers, 2016, 146, 435-444.	5.1	76
15	Penetratin, a Potentially Powerful Absorption Enhancer for Noninvasive Intraocular Drug Delivery. Molecular Pharmaceutics, 2014, 11, 1218-1227.	2.3	70
16	Drug-in-cyclodextrin-in-liposomes: A novel drug delivery system for flurbiprofen. International Journal of Pharmaceutics, 2015, 492, 40-45.	2.6	67
17	Design, characterization, and in vitro cellular inhibition and uptake of optimized genistein-loaded NLC for the prevention of posterior capsular opacification using response surface methodology. International Journal of Pharmaceutics, 2013, 454, 354-366.	2.6	66
18	Curcumin-loaded sandwich-like nanofibrous membrane prepared by electrospinning technology as wound dressing for accelerate wound healing. Materials Science and Engineering C, 2021, 127, 112245.	3.8	65

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19	Multifunctional Tumor-Targeting Nanocarriers Based on Hyaluronic Acid-Mediated and pH-Sensitive Properties for Efficient Delivery of Docetaxel. Pharmaceutical Research, 2014, 31, 1032-1045.	1.7	62
20	Opportunities and challenges of three-dimensional printing technology in pharmaceutical formulation development. Acta Pharmaceutica Sinica B, 2021, 11, 2488-2504.	5.7	54
21	Development and characterization of nanostructured lipid carriers based chitosan thermosensitive hydrogel for delivery of dexamethasone. International Journal of Biological Macromolecules, 2017, 103, 941-947.	3.6	53
22	Optimization of thermosensitive chitosan hydrogels for the sustained delivery of venlafaxine hydrochloride. International Journal of Pharmaceutics, 2013, 441, 482-490.	2.6	52
23	Two types of core/shell fibers based on carboxymethyl chitosan and Sodium carboxymethyl cellulose with self-assembled liposome for buccal delivery of carvedilol across TR146 cell culture and porcine buccal mucosa. International Journal of Biological Macromolecules, 2019, 128, 700-709.	3.6	49
24	Novel Surface-Modified Nanostructured Lipid Carriers with Partially Deacetylated Water-Soluble Chitosan for Efficient Ocular Delivery. Journal of Pharmaceutical Sciences, 2012, 101, 1040-1049.	1.6	46
25	Facile Noninvasive Retinal Gene Delivery Enabled by Penetratin. ACS Applied Materials & Interfaces, 2016, 8, 19256-19267.	4.0	46
26	Exploration and Preparation of a Dose-Flexible Regulation System for Levetiracetam Tablets via Novel Semi-Solid Extrusion Three-Dimensional Printing. Journal of Pharmaceutical Sciences, 2019, 108, 977-986.	1.6	44
27	A novel oral delivery system consisting in â€œdrug-in cyclodextrin-in nanostructured lipid carriersâ€•for poorly water-soluble drug: Vinpocetine. International Journal of Pharmaceutics, 2014, 465, 90-96.	2.6	43
28	Preparation and pharmacokinetics evaluation of oral self-emulsifying system for poorly water-soluble drug Lornoxicam. Drug Delivery, 2015, 22, 487-498.	2.5	43
29	Galactosylated chitosan-functionalized mesoporous silica nanoparticles for efficient colon cancer cell-targeted drug delivery. Royal Society Open Science, 2018, 5, 181027.	1.1	43
30	Inhalable liposomal powder formulations for co-delivery of synergistic ciprofloxacin and colistin against multi-drug resistant gram-negative lung infections. International Journal of Pharmaceutics, 2020, 575, 118915.	2.6	43
31	Fabrication of high drug loading levetiracetam tablets using semi-solid extrusion 3D printing. Journal of Drug Delivery Science and Technology, 2020, 57, 101683.	1.4	43
32	Developments in Methods for Measuring the Intestinal Absorption of Nanoparticle-Bound Drugs. International Journal of Molecular Sciences, 2016, 17, 1171.	1.8	42
33	Design and evaluation of a novel potential carrier for a hydrophilic antitumor drug: Auricularia auricular polysaccharide-chitosan nanoparticles as a delivery system for doxorubicin hydrochloride. International Journal of Pharmaceutics, 2016, 511, 267-275.	2.6	42
34	Inhibition of tumor metastasis by targeted daunorubicin and dioscin codelivery liposomes modified with PFV for the treatment of non-small-cell lung cancer . International Journal of Nanomedicine, 2019, Volume 14, 4071-4090.	3.3	42
35	Structure-Based Gastro-Retentive and Controlled-Release Drug Delivery with Novel 3D Printing. AAPS PharmSciTech, 2019, 20, 68.	1.5	42
36	Enhanced cellular uptake and anti-proliferating effect of chitosan hydrochlorides modified genistein loaded NLC on human lens epithelial cells. International Journal of Pharmaceutics, 2014, 471, 118-126.	2.6	40

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37	Phenylboronic acid-tethered chondroitin sulfate-based mucoadhesive nanostructured lipid carriers for the treatment of dry eye syndrome. Acta Biomaterialia, 2019, 99, 350-362.	4.1	40
38	Functionalization of nanodiamond with vitamin E TPGS to facilitate oral absorption of curcumin. International Journal of Pharmaceutics, 2018, 540, 162-170.	2.6	39
39	Exploring Different Strategies for Efficient Delivery of Colorectal Cancer Therapy. International Journal of Molecular Sciences, 2015, 16, 26936-26952.	1.8	38
40	Biomimetic synthesized chiral mesoporous silica: Structures and controlled release functions as drug carrier. Materials Science and Engineering C, 2015, 55, 367-372.	3.8	38
41	Facile synthesis of functionalized ionic surfactant templated mesoporous silica for incorporation of poorly water-soluble drug. International Journal of Pharmaceutics, 2015, 492, 191-198.	2.6	38
42	Effect of particle size on oral absorption of carvedilol nanosuspensions: in vitro and in vivo evaluation. International Journal of Nanomedicine, 2015, 10, 6425.	3.3	37
43	Self-assembled liposome from multi-layered fibrous mucoadhesive membrane for buccal delivery of drugs having high first-pass metabolism. International Journal of Pharmaceutics, 2018, 547, 303-314.	2.6	37
44	A Hybrid Genipin-Cross-Linked Hydrogel/Nanostructured Lipid Carrier for Ocular Drug Delivery: Cellular, ex Vivo, and in Vivo Evaluation. ACS Biomaterials Science and Engineering, 2020, 6, 1543-1552.	2.6	37
45	In vitroandin vivostudies on the complexes of glipizide with water-soluble Î²-cyclodextrinâ€“epichlorohydrin polymers. Drug Development and Industrial Pharmacy, 2011, 37, 606-612.	0.9	36
46	Functionalized cell nucleus-penetrating peptide combined with doxorubicin for synergistic treatment of glioma. Acta Biomaterialia, 2016, 42, 90-101.	4.1	36
47	Effect of novel internal structures on printability and drug release behavior of 3D printed tablets. Journal of Drug Delivery Science and Technology, 2019, 49, 14-23.	1.4	36
48	A novel gastric-resident osmotic pump tablet: In vitro and in vivo evaluation. International Journal of Pharmaceutics, 2010, 383, 30-36.	2.6	35
49	Nanostructured lipid carrier surface modified with Eudragit RS 100 and its potential ophthalmic functions. International Journal of Nanomedicine, 2014, 9, 4305.	3.3	35
50	Comparison of bare and amino modified mesoporous silica@poly(ethyleneimine)s xerogel as indomethacin carrier: Superiority of amino modification. Materials Science and Engineering C, 2016, 59, 710-716.	3.8	35
51	Biomimetic synthesized nanoporous silica@poly(ethyleneimine)s xerogel as drug carrier: Characteristics and controlled release effect. International Journal of Pharmaceutics, 2014, 467, 9-18.	2.6	34
52	A novel pH-sensitive carrier for the delivery of antitumor drugs: histidine-modified auricularia auricular polysaccharide nano-micelles. Scientific Reports, 2017, 7, 4751.	1.6	34
53	Prodrugs incorporated into nanotechnology-based drug delivery systems for possible improvement in bioavailability of ocular drugs delivery. Asian Journal of Pharmaceutical Sciences, 2013, 8, 207-217.	4.3	33
54	Controlled delivery of carvedilol nanosuspension from osmotic pump capsule: In vitro and in vivo evaluation. International Journal of Pharmaceutics, 2014, 475, 496-503.	2.6	33

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55	Dual Receptor-Targeted and Redox-Sensitive Polymeric Micelles Self-Assembled from a Folic Acid-Hyaluronic Acid-SS-Vitamin E Succinate Polymer for Precise Cancer Therapy . International Journal of Nanomedicine, 2020, Volume 15, 2885-2902.	3.3	32
56	The reversion of anti-cancer drug antagonism of tamoxifen and docetaxel by the hyaluronic acid-decorated polymeric nanoparticles. Pharmacological Research, 2017, 126, 84-96.	3.1	31
57	A novel penetratin-modified complex for noninvasive intraocular delivery of antisense oligonucleotides. International Journal of Pharmaceutics, 2017, 529, 347-356.	2.6	31
58	A novel alginate/gelatin sponge combined with curcumin-loaded electrospun fibers for postoperative rapid hemostasis and prevention of tumor recurrence. International Journal of Biological Macromolecules, 2021, 182, 1339-1350.	3.6	31
59	Transport mechanism of chitosan-N-acetylcysteine, chitosan oligosaccharides or carboxymethyl chitosan decorated coumarin-6 loaded nanostructured lipid carriers across the rabbit ocular. European Journal of Pharmaceutics and Biopharmaceutics, 2017, 120, 89-97.	2.0	30
60	In vitro and In vivo Studies on a Novel Bioadhesive Colloidal System: Cationic Liposomes of Ibuprofen. AAPS PharmSciTech, 2018, 19, 700-709.	1.5	30
61	A novel gastro-floating multiparticulate system for dipyridamole (DIP) based on a porous and low-density matrix core: In vitro and in vivo evaluation. International Journal of Pharmaceutics, 2014, 461, 540-548.	2.6	29
62	Analysis of the Literature and Patents on Solid Dispersions from 1980 to 2015. Molecules, 2018, 23, 1697.	1.7	29
63	Bovine serum albuminâ€“meloxicam nanoaggregates laden contact lenses for ophthalmic drug delivery in treatment of postcataract endophthalmitis. International Journal of Pharmaceutics, 2014, 475, 25-34.	2.6	27
64	A novel ion-activated in situ gelling ophthalmic delivery system based on Î²-carrageenan for acyclovir. Drug Development and Industrial Pharmacy, 2018, 44, 829-836.	0.9	27
65	Flexibility of 3D Extruded Printing for a Novel Controlled-Release Puerarin Gastric Floating Tablet: Design of Internal Structure. AAPS PharmSciTech, 2019, 20, 236.	1.5	27
66	Designed Synthesis of Lipidâ€Coated Polyacrylic Acid/Calcium Phosphate Nanoparticles as Dual pHâ€Responsive Drugâ€Delivery Vehicles for Cancer Chemotherapy. Chemistry - A European Journal, 2017, 23, 6586-6595.	1.7	26
67	Study on the Ocular Pharmacokinetics of Ion-Activated In Situ Gelling Ophthalmic Delivery System for Gatifloxacin by Microdialysis. Drug Development and Industrial Pharmacy, 2007, 33, 1327-1331.	0.9	25
68	Nanostructured lipid carrier (NLC)-based novel hydrogels as potential carriers for nepafenac applied after cataract surgery for the treatment of inflammation: design, characterization and in vitro cellular inhibition and uptake studies. RSC Advances, 2017, 7, 16668-16677.	1.7	25
69	A novel albumin wrapped nanosuspension of meloxicam to improve inflammation-targeting effects. International Journal of Nanomedicine, 2018, Volume 13, 4711-4725.	3.3	25
70	Auricularia auricular polysaccharide-low molecular weight chitosan polyelectrolyte complex nanoparticles: Preparation and characterization. Asian Journal of Pharmaceutical Sciences, 2016, 11, 439-448.	4.3	24
71	Galactosylated Chitosan-Functionalized Mesoporous Silica Nanoparticle Loading by Calcium Leucovorin for Colon Cancer Cell-Targeted Drug Delivery. Molecules, 2018, 23, 3082.	1.7	24
72	Exploration and Preparation of Patient-specific Ciprofloxacin Implants Drug Delivery System Via 3D Printing Technologies. Journal of Pharmaceutical Sciences, 2021, 110, 3678-3689.	1.6	24

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73	Noninvasive delivery of oligonucleotide by penetratin-modified polyplexes to inhibit protein expression of intraocular tumor. Nanomedicine: Nanotechnology, Biology, and Medicine, 2017, 13, 2091-2100.	1.7	23
74	A Novel Carbon Dots/Thermo-Sensitive In Situ Gel for a Composite Ocular Drug Delivery System: Characterization, Ex-Vivo Imaging, and In Vivo Evaluation. International Journal of Molecular Sciences, 2021, 22, 9934.	1.8	23
75	A novel bi-layer ascending release osmotic pump tablet: In vitro investigation and in vivo investigation in pharmacokinetic study and IVIVC evaluation. International Journal of Pharmaceutics, 2013, 458, 181-187.	2.6	22
76	Injectable chitosan thermogels for sustained and localized delivery of pingyangmycin in vascular malformations. International Journal of Pharmaceutics, 2014, 476, 232-240.	2.6	22
77	Design and Evaluation of Hydrophilic Matrix System Containing Polyethylene Oxides for the Zero-Order Controlled Delivery of Water-Insoluble Drugs. AAPS PharmSciTech, 2017, 18, 82-92.	1.5	22
78	A novel hydrogel with dual temperature and pH responsiveness based on a nanostructured lipid carrier as an ophthalmic delivery system: enhanced trans-corneal permeability and bioavailability of nepafenac. New Journal of Chemistry, 2017, 41, 3920-3929.	1.4	22
79	Preparation and Evaluation of Sustained Ophthalmic Gel of Enoxacin. Drug Development and Industrial Pharmacy, 2005, 31, 969-975.	0.9	21
80	A novel asymmetric membrane osmotic pump capsule with in situ formed delivery orifices for controlled release of gliclazide solid dispersion system. International Journal of Pharmaceutics, 2016, 506, 340-350.	2.6	21
81	Thermal Extrusion 3D Printing for the Fabrication of Puerarin Immediate-Release Tablets. AAPS PharmSciTech, 2020, 21, 20.	1.5	21
82	Self-assembled multifunctional polymeric micelles for tumor-specific bioimaging and synergistic chemo-phototherapy of cancer. International Journal of Pharmaceutics, 2021, 602, 120651.	2.6	21
83	Small peptide-modified nanostructured lipid carriers distribution and targeting to EGFR-overexpressing tumorin vivo. Artificial Cells, Nanomedicine and Biotechnology, 2014, 42, 161-166.	1.9	20
84	Low molecular weight heparin mediating targeting of lymph node metastasis based on nanoliposome and enzymeâ€“substrate interaction. Carbohydrate Polymers, 2015, 122, 26-38.	5.1	20
85	In vitro and in vivo evaluation of APRPG-modified angiogenic vessel targeting micelles for anticancer therapy. International Journal of Pharmaceutics, 2015, 486, 356-366.	2.6	20
86	The utilization of low molecular weight heparin-poloxamer associated Laponite nanoplatform for safe and efficient tumor therapy. International Journal of Biological Macromolecules, 2019, 134, 63-72.	3.6	20
87	Three-Dimensional (3D)â€“Printed Zero-Order Released Platform: a Novel Method of Personalized Dosage Form Design and Manufacturing. AAPS PharmSciTech, 2021, 22, 37.	1.5	18
88	Pingyangmycin loaded bovine serum albumin microspheres for chemoembolization therapyâ€”in vitro and in vivo studies. International Journal of Pharmaceutics, 2008, 351, 219-226.	2.6	17
89	A Novel Gastro-Retentive Osmotic Pump Capsule Using Asymmetric Membrane Technology: In Vitro and In Vivo Evaluation. Pharmaceutical Research, 2010, 27, 105-114.	1.7	16
90	Surface density of polyarginine influence the size, zeta potential, cellular uptake and tissue distribution of the nanostructured lipid carrier. Drug Delivery, 2017, 24, 519-526.	2.5	16

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91	Enhanced Oral Delivery of Curcumin via Vitamin E TPGS Modified Nanodiamonds: a Comparative Study on the Efficacy of Non-covalent and Covalent Conjugated Strategies. AAPS PharmSciTech, 2020, 21, 187.	1.5	16
92	Preparation and evaluation of Vinpocetine self-emulsifying pH gradient release pellets. Drug Delivery, 2017, 24, 1598-1604.	2.5	15
93	Co-delivery of hydrophilic gemcitabine and hydrophobic paclitaxel into novel polymeric micelles for cancer treatment. RSC Advances, 2017, 7, 24030-24039.	1.7	15
94	A systematic in vitro investigation on poly-arginine modified nanostructured lipid carrier: Pharmaceutical characteristics, cellular uptake, mechanisms and cytotoxicity. Asian Journal of Pharmaceutical Sciences, 2017, 12, 51-58.	4.3	15
95	Design and Evaluation of Bilayer Pump Tablet of Flurbiprofen Solid Dispersion for Zero-Order Controlled Delivery. Journal of Pharmaceutical Sciences, 2018, 107, 1434-1442.	1.6	15
96	Double-layered osmotic pump controlled release tablets of actarit: In vitro and in vivo evaluation. Asian Journal of Pharmaceutical Sciences, 2019, 14, 340-348.	4.3	15
97	^{99m}Tc Radiolabeled HA/TPGS-Based Curcumin-Loaded Nanoparticle for Breast Cancer Synergistic Theranostics: Design, in vitro and in vivo Evaluation . International Journal of Nanomedicine, 2020, Volume 15, 2987-2998.	3.3	15
98	A composite System Combining Self-Targeted Carbon Dots and Thermosensitive Hydrogels for Challenging Ocular Drug Delivery. Journal of Pharmaceutical Sciences, 2022, 111, 1391-1400.	1.6	15
99	Nanodiamond-based multifunctional platform for oral chemo-photothermal combinational therapy of orthotopic colon cancer. Pharmacological Research, 2022, 176, 106080.	3.1	15
100	A novel application of electrospinning technique in sublingual membrane: characterization, permeation and in vivo study. Drug Development and Industrial Pharmacy, 2016, 42, 1365-1374.	0.9	14
101	pH-sensitive and folic acid-targeted MPEG-PHIS/FA-PEG-VE mixed micelles for the delivery of PTX-VE and their antitumor activity. International Journal of Nanomedicine, 2017, Volume 12, 5863-5877.	3.3	14
102	A core-shell nanoplatform as a nonviral vector for targeted delivery of genes to the retina. Acta Biomaterialia, 2021, 134, 605-620.	4.1	14
103	In vitro and in vivo evaluation of controlled-release matrix tablets of highly water-soluble drug applying different mw polyethylene oxides (PEO) as retardants. Drug Development and Industrial Pharmacy, 2018, 44, 544-552.	0.9	13
104	A novel osmotic pump-based controlled delivery system consisting of pH-modulated solid dispersion for poorly soluble drug flurbiprofen:in vitroandin vivoevaluation. Drug Development and Industrial Pharmacy, 2015, 41, 2089-2099.	0.9	12
105	Formulation and evaluation of gastric-floating controlled release tablets of Ginkgolides. Journal of Drug Delivery Science and Technology, 2019, 51, 7-17.	1.4	12
106	Synthesis, Formulation, and Characterization of Doxorubicin-Loaded Laponite/Oligomeric Hyaluronic Acid-Aminophenylboronic Acid Nanohybrids and Cytological Evaluation against MCF-7 Breast Cancer Cells. AAPS PharmSciTech, 2020, 21, 5.	1.5	12
107	Recent Aspects of Osmotic Pump Systems: Functionalization, Clinical use and Advanced Imaging Technology. Current Drug Metabolism, 2016, 17, 279-291.	0.7	12
108	In vitroâ€“in vivo evaluation of hyaluronic acid-based amphiphilic copolymers for tumour targeted delivery: the role of hydrophobic groups. RSC Advances, 2017, 7, 23942-23953.	1.7	11

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109	Development and evaluation of orally disintegrating tablets containing the mosapride resin complex. Acta Pharmaceutica, 2018, 68, 159-170.	0.9	11
110	Therapeutic Effect of a Novel Nano-Drug Delivery System on Membranous Glomerulonephritis Rat Model Induced by Cationic Bovine Serum. AAPS PharmSciTech, 2018, 19, 2195-2202.	1.5	11
111	Studies of the Drug Permeability and Mechanical Properties of Free Films Prepared by Cellulose Acetate Pseudolatex Coating System. Drug Development and Industrial Pharmacy, 2000, 26, 95-102.	0.9	10
112	Design of a timed and controlled release osmotic pump system of atenolol. Drug Development and Industrial Pharmacy, 2015, 41, 906-915.	0.9	10
113	Study of controlled-release floating tablets of dipyridamole using the dry-coated method. Drug Development and Industrial Pharmacy, 2018, 44, 116-124.	0.9	10
114	Two kinds of ketoprofen enteric gel beads (CA and CS-SA) using biopolymer alginate. Asian Journal of Pharmaceutical Sciences, 2018, 13, 120-130.	4.3	10
115	LAPONITEÂ® nanoplatform functionalized with histidine modified oligomeric hyaluronic acid as an effective vehicle for the anticancer drug methotrexate. Journal of Materials Chemistry B, 2018, 6, 5011-5020.	2.9	10
116	Self-assembled liposome from core-sheath chitosan-based fibres for buccal delivery of carvedilol: formulation, characterization and in vitro and ex vivo buccal absorption. Journal of Pharmacy and Pharmacology, 2020, 72, 343-355.	1.2	10
117	Exploration and evaluation of dynamic dose-control platform for pediatric medicine based on Drop-on-Powder 3D printing technology. International Journal of Pharmaceutics, 2021, 596, 120201.	2.6	10
118	Inhibition of post-trabeculectomy fibrosis via topically instilled antisense oligonucleotide complexes co-loaded with fluorouracil. Acta Pharmaceutica Sinica B, 2020, 10, 1754-1768.	5.7	10
119	A time-released osmotic pump fabricated by compression-coated method: Formulation screen, mechanism research and pharmacokinetic study. Asian Journal of Pharmaceutical Sciences, 2014, 9, 208-217.	4.3	9
120	Mutual interaction between guest drug molecules and host nanoporous silica xerogel studied using central composite design. International Journal of Pharmaceutics, 2016, 498, 32-39.	2.6	9
121	Chitosan-based liposomal thermogels for the controlled delivery of pingyangmycin: design, optimization and in vitro and in vivo studies. Drug Delivery, 2018, 25, 690-702.	2.5	9
122	A method of elevated temperatures coupled with magnetic stirring to predict real time release from long acting progesterone PLGA microspheres. Asian Journal of Pharmaceutical Sciences, 2019, 14, 222-232.	4.3	9
123	Optimized flurbiprofen cationic liposomes in situ gelling system of thermosensitive polymers for ocular delivery. Journal of Applied Polymer Science, 2012, 123, 3363-3374.	1.3	8
124	A time-adjustable pulsatile release system for ketoprofen: In vitro and in vivo investigation in a pharmacokinetic study and an IVIVC evaluation. European Journal of Pharmaceutics and Biopharmaceutics, 2017, 119, 192-200.	2.0	8
125	Redox sensitive PEG controlled octaarginine and targeting peptide co-modified nanostructured lipid carriers for enhanced tumour penetrating and targeting in vitro and in vivo. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 313-322.	1.9	8
126	Preparation, Characterization and Pharmacokinetics Evaluation of the Compound Capsules of Ibuprofen Enteric-Coated Sustained-Release Pellets and Codeine Phosphate Immediate-Release Pellets. AAPS PharmSciTech, 2018, 19, 3057-3066.	1.5	8

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127	Aqueous Polymer Dispersion Coating Used for Osmotic Pump Tablets: Membrane Property Investigation and IVIVC Evaluation. AAPS PharmSciTech, 2018, 19, 242-250.	1.5	7
128	In vitro evaluation of drug delivery behavior for inhalable amorphous nanoparticle formulations in a human lung epithelial cell model. International Journal of Pharmaceutics, 2021, 596, 120211.	2.6	7
129	Amino acids functionalized dendrimers with nucleus accumulation for efficient gene delivery. International Journal of Pharmaceutics, 2021, 602, 120641.	2.6	7
130	Fabrication and evaluation of customized implantable drug delivery system for orthopedic therapy based on 3D printing technologies. International Journal of Pharmaceutics, 2022, 618, 121679.	2.6	7
131	In Vitro and In Vivo Evaluation of a Novel Pushâ€“Pull Osmotic Pump with Orifices on Both Side Surfaces. Drug Development and Industrial Pharmacy, 2008, 34, 1350-1355.	0.9	6
132	Fabrication of three-dimensional-printed ofloxacin gastric floating sustained-release tablets with different structures. Journal of Drug Delivery Science and Technology, 2022, 67, 102992.	1.4	6
133	In vitroandin vivoevaluations of a novel pulsed and controlled osmotic pump capsule. Drug Development and Industrial Pharmacy, 2015, 41, 322-332.	0.9	5
134	Polyarginine and PEG-AEYLR comodified nanostructured lipid carrier: 10mol% uncleavable PEG-AEYLR showed no shielding effect to polyarginine in vitro while maintaining good tumor targeting in vivo. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 284-292.	1.9	5
135	Preparation, Characterization and In Vitroâ€‰/â€‰In Vivo Evaluation of Oral Time-Controlled Release Etodolac Pellets. AAPS PharmSciTech, 2018, 19, 610-620.	1.5	5
136	Release Mechanism Between Ion Osmotic Pressure and Drug Release in Ionic-Driven Osmotic Pump Tablets (I). AAPS PharmSciTech, 2018, 19, 803-811.	1.5	4
137	3D printed personalized amikacin sulfate local drug delivery system for bone defect therapy. Journal of Drug Delivery Science and Technology, 2022, 70, 103208.	1.4	4
138	LC Determination of the Intestinal Absorption of Etoposide in Vitro and in Rat Plasma. Chromatographia, 2010, 71, 993-998.	0.7	3
139	Zero-Order Controlled Delivery of Gliclazide from Polyethylene Oxides Matrix Tables: In vitro and In vivo Evaluation. Current Drug Delivery, 2017, 14, 136-144.	0.8	3
140	Design of a Time-Controlled Pulsatile Release System for Propranolol Using the Dry-Coated Method: In Vitro and In Vivo Evaluation. AAPS PharmSciTech, 2017, 18, 2683-2690.	1.5	2
141	A Non-innocent Magnesium Organoclay-Based Drug Vehicle for Improving the Cancer Therapy Effect of Methotrexate. AAPS PharmSciTech, 2019, 20, 309.	1.5	2
142	Evaluation of the Synergism Mechanism of Tamoxifen and Docetaxel by Nanoparticles. Anti-Cancer Agents in Medicinal Chemistry, 2020, 19, 1991-2000.	0.9	0