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List of Publications by Year
in descending order

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68 papers	1,700 citations	236925 25 h-index	330143 37 g-index
69 all docs	69 docs citations	69 times ranked	2064 citing authors

#	Article	IF	Citations
1	Preparation, characteristics and assessment of a novel gelatinâ€“chitosan sponge scaffold as skin tissue engineering material. International Journal of Pharmaceutics, 2014, 476, 124-133.	5.2	137
2	Genipin-cross-linked hydrogels based on biomaterials for drug delivery: a review. Biomaterials Science, 2021, 9, 1583-1597.	5.4	79
3	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.	7.5	78
4	Preparation and characterization of a positive thermoresponsive hydrogel for drug loading and release. Journal of Applied Polymer Science, 2009, 111, 1417-1425.	2.6	74
5	Evaluation of biomimetically synthesized mesoporous silica nanoparticles as drug carriers: Structure, wettability, degradation, biocompatibility and brain distribution. Materials Science and Engineering C, 2019, 94, 453-464.	7.3	59
6	Mesoporous silica nanorods for improved oral drug absorption. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 1132-1140.	2.8	52
7	Contribution of carboxyl modified chiral mesoporous silica nanoparticles in delivering doxorubicin hydrochloride in vitro: pH-response controlled release, enhanced drug cellular uptake and cytotoxicity. Colloids and Surfaces B: Biointerfaces, 2016, 141, 374-381.	5.0	51
8	A hybrid genipin-crosslinked dual-sensitive hydrogel/nanostructured lipid carrier ocular drug delivery platform. Asian Journal of Pharmaceutical Sciences, 2019, 14, 423-434.	9.1	51
9	Biomimetic synthesized chiral mesoporous silica: Structures and controlled release functions as drug carrier. Materials Science and Engineering C, 2015, 55, 367-372.	7.3	38
10	Facile synthesis of functionalized ionic surfactant templated mesoporous silica for incorporation of poorly water-soluble drug. International Journal of Pharmaceutics, 2015, 492, 191-198.	5.2	38
11	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.	5.2	37
12	Effect of Shape on Mesoporous Silica Nanoparticles for Oral Delivery of Indomethacin. Pharmaceutics, 2019, 11, 4.	4.5	36
13	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.	7.3	35
14	A novel riboflavin gastro-mucoadhesive delivery system based on ion-exchange fiber. International Journal of Pharmaceutics, 2008, 364, 21-26.	5.2	34
15	Biomimetic synthesized nanoporous silica@poly(ethyleneimine)s xerogel as drug carrier: Characteristics and controlled release effect. International Journal of Pharmaceutics, 2014, 467, 9-18.	5.2	34
16	Redox-Triggered Switchable Synthesis of 3,4-Dihydroquinolin-2(1H)-one Derivatives via Hydride Transfer/N-Dealkylation/N-Acylation. Organic Letters, 2021, 23, 358-364.	4.6	34
17	Self-assembled<scp>l</scp>-alanine derivative organogel as in situ drug delivery implant: characterization, biodegradability, and biocompatibility. Drug Development and Industrial Pharmacy, 2010, 36, 1511-1521.	2.0	33
18	Control-release microcapsule of famotidine loaded biomimetic synthesized mesoporous silica nanoparticles: Controlled release effect and enhanced stomach adhesion in vitro. Materials Science and Engineering C, 2016, 58, 273-277.	7.3	33

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19	Advances in regulating physicochemical properties of mesoporous silica nanocarriers to overcome biological barriers. Acta Biomaterialia, 2021, 123, 72-92.	8.3	32
20	pH/H₂O₂ Dual-Responsive Chiral Mesoporous Silica Nanorods Coated with a Biocompatible Active Targeting Ligand for Cancer Therapy. ACS Applied Materials & Interfaces, 2021, 13, 35397-35409.	8.0	32
21	Evaluation about wettability, water absorption or swelling of excipients through various methods and the correlation between these parameters and tablet disintegration. Drug Development and Industrial Pharmacy, 2018, 44, 1417-1425.	2.0	31
22	Carboxyl-functionalized mesoporous silica nanoparticles for the controlled delivery of poorly water-soluble non-steroidal anti-inflammatory drugs. Acta Biomaterialia, 2021, 134, 576-592.	8.3	31
23	Amino functionalized mesoporous silica with twisted rod-like shapes: Synthetic design, in vitro and in vivo evaluation for ibuprofen delivery. Microporous and Mesoporous Materials, 2020, 294, 109896.	4.4	29
24	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.	5.2	27
25	Biomimetic synthesized bimodal nanoporous silica: Bimodal mesostructure formation and application for ibuprofen delivery. Materials Science and Engineering C, 2016, 58, 1105-1111.	7.3	25
26	Influence of hydroxypropyl methylcellulose, methylcellulose, gelatin, poloxamer 407 and poloxamer 188 on the formation and stability of soybean oil-in-water emulsions. Asian Journal of Pharmaceutical Sciences, 2017, 12, 521-531.	9.1	25
27	The delivery of ketoprofen from a system containing ion-exchange fibers. International Journal of Pharmaceutics, 2006, 319, 107-113.	5.2	24
28	Self-assembled drug delivery system based on low-molecular-weight bis-amide organogelator: synthesis, properties and in vivo evaluation. Drug Delivery, 2016, 23, 3168-3178.	5.7	24
29	Superiority of L-tartaric Acid Modified Chiral Mesoporous Silica Nanoparticle as a Drug Carrier: Structure, Wettability, Degradation, Bio-Adhesion and Biocompatibility . International Journal of Nanomedicine, 2020, Volume 15, 601-618.	6.7	24
30	Organogels based on amino acid derivatives and their optimization for drug release using response surface methodology. Artificial Cells, Nanomedicine and Biotechnology, 2020, 48, 266-275.	2.8	23
31	Biomimetic synthesis and evaluation of histidine-derivative templated chiral mesoporous silica for improved oral delivery of the poorly water-soluble drug, nimodipine. European Journal of Pharmaceutical Sciences, 2018, 117, 321-330.	4.0	22
32	Functional mesoporous silica nanoparticles for delivering nimesulide with chiral recognition performance. Microporous and Mesoporous Materials, 2020, 294, 109862.	4.4	19
33	Surface Wettability Modulated by Surfactant and Its Effects on the Drug Release and Absorption of Fenofibrate Solid Dispersions. AAPS PharmSciTech, 2019, 20, 234.	3.3	18
34	Enlarged Pore Size Chiral Mesoporous Silica Nanoparticles Loaded Poorly Water-Soluble Drug Perform Superior Delivery Effect. Molecules, 2019, 24, 3552.	3.8	18
35	Synthesis, structural properties, biosafety and applications of chiral mesoporous silica nanostructures. Chemical Engineering Journal, 2021, 421, 127862.	12.7	18
36	Degradation of glutamate-based organogels for biodegradable implants: In vitro study and in vivo observation. Materials Science and Engineering C, 2018, 82, 80-90.	7.3	17

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37	Improved initial burst of estradiol organogel as long-termin situdrug delivery implant: formulation,in vitroandin vivocharacterization. Drug Development and Industrial Pharmacy, 2012, 38, 550-556.	2.0	16
38	Modulation of the wettability of excipients by surfactant and its impacts on the disintegration and release of tablets. Drug Development and Industrial Pharmacy, 2016, 42, 1945-1955.	2.0	16
39	Design and preparation of mesoporous silica carriers with chiral structures for drug release differentiation. Materials Science and Engineering C, 2019, 103, 109737.	7.3	16
40	Oral sustained-release suspension based on a novel taste-masked and mucoadhesive carrierâ€“ion-exchange fiber. International Journal of Pharmaceutics, 2014, 472, 74-81.	5.2	15
41	The tracking of interfacial interaction of amorphous solid dispersions formed by water-soluble polymer and nitrendipine. Applied Surface Science, 2017, 420, 136-144.	6.1	15
42	Contact Angle Measurements: an Alternative Approach Towards Understanding the Mechanism of Increased Drug Dissolution from Ethylcellulose Tablets Containing Surfactant and Exploring the Relationship Between Their Contact Angles and Dissolution Behaviors. AAPS PharmSciTech, 2018, 19, 1582-1591.	3.3	15
43	Superiority of amino-modified chiral mesoporous silica nanoparticles in delivering indometacin. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 1085-1094.	2.8	15
44	Applying Supercritical Fluid Technology to Prepare Ibuprofen Solid Dispersions with Improved Oral Bioavailability. Pharmaceutics, 2019, 11, 67.	4.5	15
45	Discovery of Indolinone-Based Multikinase Inhibitors as Potential Therapeutics for Idiopathic Pulmonary Fibrosis. ACS Medicinal Chemistry Letters, 2017, 8, 1142-1147.	2.8	14
46	Dual response to pH and chiral microenvironments for the release of a flurbiprofen-loaded chiral self-assembled mesoporous silica drug delivery system. Colloids and Surfaces B: Biointerfaces, 2021, 199, 111501.	5.0	14
47	Chiral mesoporous silica nano-screws as an efficient biomimetic oral drug delivery platform through multiple topological mechanisms. Acta Pharmaceutica Sinica B, 2022, 12, 1432-1446.	12.0	14
48	Preparation and evaluation of a novel anticancer drug delivery carrier for 5-Fluorouracil using synthetic bola-amphiphile based on lysine as polar heads. Materials Science and Engineering C, 2017, 75, 637-645.	7.3	13
49	Effects of Polymer/Surfactant as Carriers on the Solubility and Dissolution of Fenofibrate Solid Dispersion. AAPS PharmSciTech, 2019, 20, 102.	3.3	13
50	Synthesis and characterization of core-shell mesoporous silica nanoparticles with various shell thickness as indomethacin carriers: In vitro and in vivo evaluation. Microporous and Mesoporous Materials, 2020, 297, 110043.	4.4	13
51	Studies on thein vitroandin vivodegradation behavior of amino acid derivative-based organogels. Drug Development and Industrial Pharmacy, 2016, 42, 1732-1741.	2.0	12
52	A novel, simple method to simulate gelling process of injectable biodegradable in situ forming drug delivery system based on determination of electrical conductivity. International Journal of Pharmaceutics, 2011, 404, 176-179.	5.2	10
53	Characterization of preclinical in vitro and in vivo pharmacokinetics properties for KBP-7018, a new tyrosine kinase inhibitor candidate for treatment of idiopathic pulmonary fibrosis. Drug Design, Development and Therapy, 2015, 9, 4319.	4.3	10
54	Application of Solvent Parameters for Predicting Organogel Formation. AAPS PharmSciTech, 2018, 19, 2288-2300.	3.3	10

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55	Mutual interaction between guest drug molecules and host nanoporous silica xerogel studied using central composite design. International Journal of Pharmaceutics, 2016, 498, 32-39.	5.2	9
56	Systematic modifications of amino acid-based organogelators for the investigation of structure-property correlations in drug delivery system. International Journal of Pharmaceutics, 2018, 547, 637-647.	5.2	9
57	Biomimetic synthesis of proline-derivative templated mesoporous silica for increasing the brain distribution of diazepam and improving the pharmacodynamics of nimesulide. Drug Delivery, 2017, 24, 1086-1098.	5.7	8
58	Association between the physical stability of flurbiprofen suspension and the interaction of HPMC/SDS. Asian Journal of Pharmaceutical Sciences, 2018, 13, 63-71.	9.1	8
59	Mesoporous silicas templated by heterocyclic amino acid derivatives: Biomimetic synthesis and drug release application. Materials Science and Engineering C, 2018, 93, 407-418.	7.3	8
60	Tramadol loading, release and iontophoretic characteristics of ion-exchange fiber. International Journal of Pharmaceutics, 2014, 465, 102-111.	5.2	7
61	Loading and Release of Amine Drugs by Ion-Exchange Fibers: Role of Amine Type. Journal of Pharmaceutical Sciences, 2014, 103, 1095-1103.	3.3	6
62	Dual drug load and release behavior on ion-exchange fiber: influencing factors and prediction method for precise control of the loading amount. Pharmaceutical Development and Technology, 2015, 20, 755-761.	2.4	6
63	The load and release characteristics on a strong cationic ion-exchange fiber: kinetics, thermodynamics, and influences. Drug Design, Development and Therapy, 2014, 8, 945.	4.3	5
64	Preparation and application of mesoporous core-shell nanosilica using leucine derivative as template in effective drug delivery. Chinese Chemical Letters, 2020, 31, 1165-1167.	9.0	5
65	Chiral microenvironment-responsive mesoporous silica nanoparticles for delivering indometacin with chiral recognition function. Materials and Design, 2022, 214, 110359.	7.0	4
66	In Vivo Assessment of Novel Furosemide Gastro-Mucoadhesive Delivery System Based on a Kind of Anion Ion-Exchange Fiber. Drug Development and Industrial Pharmacy, 2009, 35, 548-554.	2.0	3
67	Polymer brush hexadecyltrimethylammonium bromide (CTAB) modified poly (propylene-g-styrene) Tj ETQq1 1 0.784314 rgBT /Overlock physical stability of poorly water-soluble drugs. Materials Science and Engineering C, 2017, 80, 282-295.	7.3	2
68	Biomimetic Synthesis and Evaluation of Interconnected Bimodal Mesostructured MSF@Poly(Ethyleneimine)s for Improved Drug Loading and Oral Adsorption of the Poorly Water-Soluble Drug, Ibuprofen . International Journal of Nanomedicine, 2020, Volume 15, 7451-7468.	6.7	2