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List of Publications by Year in descending order

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51
papers

1,930
citations

201674

27
h-index

254184

43
g-index

52
all docs

52
docs citations

52
times ranked

3018
citing authors

#	ARTICLE	IF	CITATIONS
1	Controllable Nitric Oxideâ€Delivering Platforms for Biomedical Applications. <i>Advanced Therapeutics</i> , 2022, 5, .	3.2	7
2	Near-infrared light-triggered nitric oxide release combined with low-temperature photothermal therapy for synergetic antibacterial and antifungal. <i>Smart Materials in Medicine</i> , 2021, 2, 302-313.	6.7	23
3	A Colonâ€Targeted Oral Probiotics Delivery System Using an Enzymeâ€Triggered Fuseâ€Like Microcapsule. <i>Advanced Healthcare Materials</i> , 2021, 10, e2001953.	7.6	22
4	Fluorescent carbon dots with a high nitric oxide payload for effective antibacterial activity and bacterial imaging. <i>Biomaterials Science</i> , 2021, 9, 6486-6500.	5.4	17
5	Host-Guest Interaction-Based Dual response core/shell nanoparticles as efficient siRNA carrier for killing breast cancer cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 205, 111918.	5.0	7
6	Î-Cyclodextrin-graft-poly(amidoamine) dendrons as the nitric oxide deliver system for the chronic rhinosinusitis therapy. <i>Drug Delivery</i> , 2021, 28, 306-318.	5.7	6
7	Biodegradable Hollow Polydopamine@manganese Dioxide as an Oxygen Self-Supplied Nanoplatform for Boosting Chemo-photodynamic Cancer Therapy. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 57009-57022.	8.0	31
8	Supramolecular hydrogel containing multi-generation poly(L-lysine) dendrons for sustained co-delivery of docetaxel and matrix metalloproteinase-9 short hairpin RNA plasmid. <i>Journal of Bioactive and Compatible Polymers</i> , 2020, 35, 3-23.	2.1	7
9	Hierarchical Mo2C@MoS2 nanorods as electrochemical sensors for highly sensitive detection of hydrogen peroxide and cancer cells. <i>Sensors and Actuators B: Chemical</i> , 2020, 311, 127863.	7.8	60
10	Chitosan derivatives co-delivering nitric oxide and methicillin for the effective therapy to the methicillin-resistant <i>S. aureus</i> infection. <i>Carbohydrate Polymers</i> , 2020, 234, 115928.	10.2	30
11	Efficient electrochemical biosensing of hydrogen peroxide on bimetallic Mo1-xWxS2 nanoflowers. <i>Journal of Colloid and Interface Science</i> , 2020, 566, 248-256.	9.4	21
12	A chemotherapeutic self-sensitized drug carrier delivering paclitaxel for the enhanced chemotherapy to human breast MDA-MB-231 cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 181, 902-909.	5.0	13
13	Chitosan-graft-Poly(L-lysine) Dendron-Assisted Facile Self-Assembly of Au Nanoclusters for Enhanced X-ray Computer Tomography Imaging and Precise MMP-9 Plasmid shRNA Delivery. <i>Chemistry of Materials</i> , 2019, 31, 3992-4007.	6.7	32
14	Double network shape memory hydrogels activated by near-infrared with high mechanical toughness, nontoxicity, and 3D printability. <i>Chemical Engineering Journal</i> , 2019, 356, 934-949.	12.7	40
15	Chitosan-graft-PAMAM loading nitric oxide for efficient antibacterial application. <i>Chemical Engineering Journal</i> , 2018, 347, 923-931.	12.7	64
16	Self-sensitized polymeric prodrug co-delivering MMP-9 shRNA plasmid for combined treatment of tumors. <i>Acta Biomaterialia</i> , 2018, 69, 277-289.	8.3	27
17	Three-dimensional printing of shape memory hydrogels with internal structure for drug delivery. <i>Materials Science and Engineering C</i> , 2018, 84, 44-51.	7.3	69
18	Fabrication of Few-Layered Porous Graphite for Removing Fluorosurfactant from Aqueous Solution. <i>Langmuir</i> , 2018, 34, 15181-15188.	3.5	16

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19	Construction of a High-Efficiency Drug and Gene Co-Delivery System for Cancer Therapy from a pH-Sensitive Supramolecular Inclusion between Oligoethylenimine-graft- β -cyclodextrin and Hyperbranched Polyglycerol Derivative. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 35812-35829.	8.0	48
20	Rituximab (anti-CD20)-modified AZD-2014-encapsulated nanoparticles killing of B lymphoma cells. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 1063-1073.	2.8	8
21	Hyaluronic acid-containing ethosomes as a potential carrier for transdermal drug delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 172, 323-329.	5.0	45
22	Redox-responsive chemosensitive polyspermine delivers ursolic acid targeting to human breast tumor cells: The depletion of intracellular GSH contents arouses chemosensitizing effects. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 170, 293-302.	5.0	7
23	Genipin-crosslinked carboxymethyl chitosan nanogel for lung-targeted delivery of isoniazid and rifampin. <i>Carbohydrate Polymers</i> , 2018, 197, 403-413.	10.2	60
24	Anti-GPC3 antibody-modified sorafenib-loaded nanoparticles significantly inhibited HepG2 hepatocellular carcinoma. <i>Drug Delivery</i> , 2018, 25, 1484-1494.	5.7	50
25	Hyperbranched polyglycerol-modified graphene oxide as an efficient drug carrier with good biocompatibility. <i>Materials Science and Engineering C</i> , 2017, 78, 639-646.	7.3	30
26	Injectable supramolecular hydrogel formed from β -cyclodextrin and PEGylated arginine-functionalized poly(L-lysine) dendron for sustained MMP-9 shRNA plasmid delivery. <i>Acta Biomaterialia</i> , 2017, 49, 456-471.	8.3	70
27	A targeted nanocarrier based on polyspermine for the effective delivery of methotrexate in nasopharyngeal carcinoma. <i>Materials Science and Engineering C</i> , 2017, 81, 48-56.	7.3	11
28	Supramolecular aggregates for high-efficient gene delivery. <i>Journal of Controlled Release</i> , 2017, 259, e171-e172.	9.9	0
29	Cross-linked branched polyethylenimine used as a nitric oxide donor for prolonged nitric oxide release. <i>Materials Science and Engineering C</i> , 2017, 81, 492-499.	7.3	9
30	Biocompatible hyperbranched polyglycerol modified β -cyclodextrin derivatives for docetaxel delivery. <i>Materials Science and Engineering C</i> , 2017, 71, 965-972.	7.3	27
31	A polyamidoamine dendrimer functionalized graphene oxide for DOX and MMP-9 shRNA plasmid co-delivery. <i>Materials Science and Engineering C</i> , 2017, 70, 572-585.	7.3	91
32	Star-Shaped Amphiphilic Hyperbranched Polyglycerol Conjugated with Dendritic Poly(L-lysine) for the Codelivery of Docetaxel and MMP-9 siRNA in Cancer Therapy. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 12609-12619.	8.0	82
33	Supramolecular Aggregate as a High-Efficiency Gene Carrier Mediated with Optimized Assembly Structure. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 29343-29355.	8.0	28
34	Folate-targeting redox hyperbranched poly(amido amine)s delivering MMP-9 siRNA for cancer therapy. <i>Journal of Materials Chemistry B</i> , 2016, 4, 547-556.	5.8	48
35	Supramolecular hydrogels co-loaded with camptothecin and doxorubicin for sustained synergistic tumor therapy. <i>Journal of Materials Chemistry B</i> , 2015, 3, 2127-2136.	5.8	45
36	Glucose-sensitive nanogel for controlled release of insulin and its blood safety. <i>Journal of Controlled Release</i> , 2015, 213, e28.	9.9	1

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37	Redox poly(ethylene glycol)-b-poly(L-lactide) micelles containing diselenide bonds for effective drug delivery. <i>Journal of Materials Science: Materials in Medicine</i> , 2015, 26, 234.	3.6	32
38	Star-shaped cyclodextrin-poly(L-lysine) derivative co-delivering docetaxel and MMP-9 siRNA plasmid in cancer therapy. <i>Biomaterials</i> , 2014, 35, 3865-3872.	11.4	106
39	A star-shaped porphyrin-arginine functionalized poly(L-lysine) copolymer for photo-enhanced drug and gene co-delivery. <i>Biomaterials</i> , 2014, 35, 4357-4367.	11.4	143
40	Novel biosensing platform based on self-assembled supramolecular hydrogel. <i>Materials Science and Engineering C</i> , 2013, 33, 2632-2638.	7.3	16
41	Star-Shaped Polymer Consisting of a Porphyrin Core and Poly(L-lysine) Dendron Arms: Synthesis, Drug Delivery, and In Vitro Chemo/Photodynamic Therapy. <i>Macromolecular Rapid Communications</i> , 2013, 34, 548-552.	3.9	65
42	Photoenhanced Gene Transfection by a Star-Shaped Polymer Consisting of a Porphyrin Core and Poly(L-lysine) Dendron Arms. <i>Macromolecular Bioscience</i> , 2013, 13, 1221-1227.	4.1	18
43	Alginate hydrogel sphere improves the alkali and heat resistances of isothiazolinones with long-term antibacterial activity. <i>Journal of Applied Polymer Science</i> , 2013, 130, 1554-1561.	2.6	9
44	UV Cross-Linked Redox-Responsive Hydrogels for Co-Delivery of Hydrophilic and Hydrophobic Drugs. <i>Science of Advanced Materials</i> , 2013, 5, 1307-1315.	0.7	11
45	Supramolecular Hydrogels Sustained Release Triclosan with Controlled Antibacterial Activity and Limited Cytotoxicity. <i>Science of Advanced Materials</i> , 2013, 5, 1400-1409.	0.7	14
46	Novel supramolecular hydrogel/micelle composite for co-delivery of anticancer drug and growth factor. <i>Soft Matter</i> , 2012, 8, 3665.	2.7	48
47	In situ gelation and sustained release of an antitumor drug by graphene oxide nanosheets. <i>Carbon</i> , 2012, 50, 3001-3007.	10.3	104
48	Supramolecular Gelation of a Polymeric Prodrug for Its Encapsulation and Sustained Release. <i>Biomacromolecules</i> , 2011, 12, 3124-3130.	5.4	39
49	Novel supramolecular gelation route to in situ entrapment and sustained delivery of plasmid DNA. <i>Journal of Colloid and Interface Science</i> , 2011, 364, 566-573.	9.4	30
50	Tunable supramolecular hydrogel for in situ encapsulation and sustained release of bioactive lysozyme. <i>Journal of Colloid and Interface Science</i> , 2011, 359, 399-406.	9.4	42
51	Bioactive Supramolecular Hydrogel with Controlled Dual Drug Release Characteristics. <i>Biomacromolecules</i> , 2010, 11, 2204-2212.	5.4	101