

Na Re Ko

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

916
citations

686830

13
h-index

552369

26
g-index

28
all docs

28
docs citations

28
times ranked

1600
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances in stimuli-responsive degradable block copolymer micelles: synthesis and controlled drug delivery applications. <i>Chemical Communications</i> , 2012, 48, 7542.	2.2	332
2	Glutathione-Triggered Disassembly of Dual Disulfide Located Degradable Nanocarriers of Polylactide-Based Block Copolymers for Rapid Drug Release. <i>Biomacromolecules</i> , 2014, 15, 3180-3189.	2.6	92
3	Graphene quantum dot-based theranostic agents for active targeting of breast cancer. <i>RSC Advances</i> , 2017, 7, 11420-11427.	1.7	88
4	Recent advances in quantum dots for biomedical applications. <i>Journal of Pharmaceutical Investigation</i> , 2018, 48, 209-214.	2.7	58
5	Novel 3D printed alginate-BFP1 hybrid scaffolds for enhanced bone regeneration. <i>Journal of Industrial and Engineering Chemistry</i> , 2017, 45, 61-67.	2.9	50
6	Synthesis and thiol-responsive degradation of polylactide-based block copolymers having disulfide junctions using ATRP and ROP. <i>Journal of Polymer Science Part A</i> , 2013, 51, 3071-3080.	2.5	31
7	Dual pH- and GSH-Responsive Degradable PEGylated Graphene Quantum Dot-Based Nanoparticles for Enhanced HER2-Positive Breast Cancer Therapy. <i>Nanomaterials</i> , 2020, 10, 91.	1.9	29
8	Synthesis and reduction-responsive disassembly of PLA-based mono-cleavable micelles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 122, 693-700.	2.5	28
9	Microwave-Assisted Synthesis of Biocompatible Silk Fibroin-Based Carbon Quantum Dots. <i>Particle and Particle Systems Characterization</i> , 2018, 35, 1700300.	1.2	23
10	Reductively-sheddable cationic nanocarriers for dual chemotherapy and gene therapy with enhanced release. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 126, 178-187.	2.5	21
11	Modulated morphologies and tunable thiol-responsive shedding of aqueous block copolymer aggregates. <i>RSC Advances</i> , 2012, 2, 8079.	1.7	20
12	Air-Spun PLA Nanofibers Modified with Reductively Sheddable Hydrophilic Surfaces for Vascular Tissue Engineering: Synthesis and Surface Modification. <i>Macromolecular Rapid Communications</i> , 2014, 35, 447-453.	2.0	20
13	Glutathione-responsive PEGylated GQD-based nanomaterials for diagnosis and treatment of breast cancer. <i>Journal of Industrial and Engineering Chemistry</i> , 2019, 71, 301-307.	2.9	18
14	Ubiquitin Specific Protease 29 Functions as an Oncogene Promoting Tumorigenesis in Colorectal Carcinoma. <i>Cancers</i> , 2021, 13, 2706.	1.7	14
15	Effect of molecular weight on the surface morphology of crosslinked polymer particles in the RITP-dispersion polymerization. <i>Polymer</i> , 2011, 52, 5439-5444.	1.8	13
16	Molecular control of polystyrene in the reverse iodine transfer polymerization (RITP) - Suspension process. <i>Polymer</i> , 2012, 53, 4054-4059.	1.8	11
17	Ubiquitin-Specific Protease 29 Regulates Cdc25A-Mediated Tumorigenesis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5766.	1.8	11
18	Development of a novel dual PLGA and alginate coated drug-eluting stent for enhanced blood compatibility. <i>Macromolecular Research</i> , 2016, 24, 931-939.	1.0	10

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19	Development of novel photopolymerizable hyaluronic acid/heparin-based hydrogel scaffolds with a controlled release of growth factors for enhanced bone regeneration. <i>Macromolecular Research</i> , 2016, 24, 829-837.	1.0	9
20	Dual Location Reduction-Responsive Degradable Nanocarriers: A New Strategy for Intracellular Anticancer Drug Delivery with Accelerated Release. <i>ACS Symposium Series</i> , 2015, , 273-291.	0.5	7
21	HAUSP stabilizes Cdc25A and protects cervical cancer cells from DNA damage response. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2020, 1867, 118835.	1.9	7
22	Injectable Human Hair Keratinâ€“Fibrinogen Hydrogels for Engineering 3D Microenvironments to Accelerate Oral Tissue Regeneration. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13269.	1.8	7
23	The effect of camphorsulfonic acid in TEMPO-mediated bulk and dispersion polymerization of styrene. <i>Macromolecular Research</i> , 2005, 13, 187-193.	1.0	6
24	Preparation of mechanically enhanced hydrogel scaffolds by incorporating interfacial polymer nanorods for nerve electrode application. <i>Fibers and Polymers</i> , 2017, 18, 2248-2254.	1.1	5
25	YM155 sensitizes HeLa cells to TRAILâ€™mediated apoptosis via cFLIP and survivin downregulation. <i>Oncology Letters</i> , 2020, 20, 72.	0.8	3
26	Smart Vitamin Micelles as Cancer Nanomedicines for Enhanced Intracellular Delivery of Doxorubicin. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11298.	1.8	3
27	Optimization of the Synthesis of ^{18}F -labeled Deprenyl With Mild ^{18}F -Fluorination and Minimum Precursor Input for PET Imaging of Neuroinflammation. <i>Bulletin of the Korean Chemical Society</i> , 2020, 41, 805-811.	1.0	0