

Junjie Deng

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,095
citations

623734

14
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

1792
citing authors

#	ARTICLE	IF	CITATIONS
1	Tailoring the physicochemical properties of nanomaterials for immunomodulation. <i>Advanced Drug Delivery Reviews</i> , 2022, 180, 114039.	13.7	19
2	Long-term Recruitment of Endogenous M2 Macrophages by Platelet Lysate-rich Plasma Macroporous Hydrogel Scaffold for Articular Cartilage Defect Repair. <i>Advanced Healthcare Materials</i> , 2022, 11, e2101661.	7.6	19
3	Inhibition of tumor recurrence and metastasis via a surgical tumor-derived personalized hydrogel vaccine. <i>Biomaterials Science</i> , 2022, 10, 1352-1363.	5.4	18
4	3D-printed NIR-responsive shape memory polyurethane/magnesium scaffolds with tight-contact for robust bone regeneration. <i>Bioactive Materials</i> , 2022, 16, 218-231.	15.6	29
5	Hydrogel eye drops as a non-invasive drug carrier for topical enhanced Adalimumab permeation and highly efficient uveitis treatment. <i>Carbohydrate Polymers</i> , 2021, 253, 117216.	10.2	13
6	Cancer cell membrane-coated nanogels as a redox/pH dual-responsive drug carrier for tumor-targeted therapy. <i>Journal of Materials Chemistry B</i> , 2021, 9, 8031-8037.	5.8	17
7	Biomimetic microcavity interfaces for a label-free capture of pathogens in the fluid bloodstream by vortical crossflow filtration. <i>Nanoscale</i> , 2021, 13, 15220-15230.	5.6	1
8	Applications of biomaterials for immunosuppression in tissue repair and regeneration. <i>Acta Biomaterialia</i> , 2021, 126, 31-44.	8.3	27
9	Hypoxia-responsive nanogel as IL-12 carrier for anti-cancer therapy. <i>Nanotechnology</i> , 2021, 32, 095107.	2.6	13
10	Platelet-Tumor Cell Hybrid Membrane-Camouflaged Nanoparticles for Enhancing Therapy Efficacy in Glioma. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 8433-8446.	6.7	20
11	Microenvironment-Triggered Degradable Hydrogel for Imaging Diagnosis and Combined Treatment of Intraocular Choroidal Melanoma. <i>ACS Nano</i> , 2020, 14, 15403-15416.	14.6	38
12	Applications of Inorganic Nanomaterials in Photothermal Therapy Based on Combinational Cancer Treatment. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 1903-1914.	6.7	115
13	PEGylated hollow gold nanoparticles for combined X-ray radiation and photothermal therapy in vitro and enhanced CT imaging in vivo. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 16, 195-205.	3.3	39
14	A new class of biological materials: Cell membrane-derived hydrogel scaffolds. <i>Biomaterials</i> , 2019, 197, 244-254.	11.4	55
15	Nanocellulose templated growth of ultra-small bismuth nanoparticles for enhanced radiation therapy. <i>Nanoscale</i> , 2018, 10, 6751-6757.	5.6	42
16	Tumor targeted, stealthy and degradable bismuth nanoparticles for enhanced X-ray radiation therapy of breast cancer. <i>Biomaterials</i> , 2018, 154, 24-33.	11.4	158
17	Sequential delivery of bismuth nanoparticles and doxorubicin by injectable macroporous hydrogels for combined anticancer kilovoltage X-ray radio- and chemo-therapy. <i>Journal of Materials Chemistry B</i> , 2018, 6, 7966-7973.	5.8	11
18	Cell membrane coating for reducing nanoparticle-induced inflammatory responses to scaffold constructs. <i>Nano Research</i> , 2018, 11, 5573-5583.	10.4	57

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19	Dense and Dynamic Polyethylene Glycol Shells Cloak Nanoparticles from Uptake by Liver Endothelial Cells for Long Blood Circulation. ACS Nano, 2018, 12, 10130-10141.	14.6	153
20	Hyaluronidase Embedded in Nanocarrier PEG Shell for Enhanced Tumor Penetration and Highly Efficient Antitumor Efficacy. Nano Letters, 2016, 16, 3268-3277.	9.1	227
21	A study on the hemocompatibility of dendronized chitosan derivatives in red blood cells. Drug Design, Development and Therapy, 2015, 9, 2635.	4.3	24