Jinlan Jiang

List of Publications by Year
in descending order

38 papers	1,342 citations	516561 16 h-index	360920 35 g-index
55 all docs	55 docs citations	55 times ranked	1833 citing authors

#	Article	IF	Citations
1	Fe3O4@polydopamine nanoparticle-loaded human umbilical cord mesenchymal stem cells improve the cognitive function in Alzheimer's disease mice by promoting hippocampal neurogenesis. Nanomedicine: Nanotechnology, Biology, and Medicine, 2022, 40, 102507.	1.7	10
2	Recent advances in nanoplatforms for the treatment of neuropathic pain. Spinal Cord, 2022, 60, 594-603.	0.9	3
3	Recent Advances in Nanoplatforms for the Treatment of Osteosarcoma. Frontiers in Oncology, 2022, 12, 805978.	1.3	19
4	B16 Membrane-Coated Vesicles for Combined Photodynamic Therapy and Immunotherapy Shift Immune Microenvironment of Melanoma. International Journal of Nanomedicine, 2022, Volume 17, 855-868.	3.3	8
5	Doxorubicin and PD-L1 siRNA co-delivery with stem cell membrane-coated polydopamine nanoparticles for the targeted chemoimmunotherapy of PCa bone metastases. Nanoscale, 2021, 13, 8998-9008.	2.8	61
6	Fe3O4@Polydopamine-Labeled MSCs Targeting the Spinal Cord to Treat Neuropathic Pain Under the Guidance of a Magnetic Field. International Journal of Nanomedicine, 2021, Volume 16, 3275-3292.	3.3	10
7	Co-modification with MSC membrane and PDA prevents Fe3O4-induced pulmonary toxicity in mice via AMPK-ULK1 axis. Toxicology Letters, 2021, 351, 145-154.	0.4	2
8	Roflumilast prevents lymphotoxin Î± (TNF-Î²)-induced inflammation activation and degradation of type 2 collagen in chondrocytes. Inflammation Research, 2020, 69, 1191-1199.	1.6	8
9	Stem cell membrane-coated isotretinoin for acne treatment. Journal of Nanobiotechnology, 2020, 18, 106.	4.2	9
10	Magnetic targeting enhances the cutaneous wound healing effects of human mesenchymal stem cell-derived iron oxide exosomes. Journal of Nanobiotechnology, 2020, 18, 113.	4.2	78
11	Efficacy of Fe₃O₄@polydopamine nanoparticle-labeled human umbilical cord Wharton's jelly-derived mesenchymal stem cells in the treatment of streptozotocin-induced diabetes in rats. Biomaterials Science, 2020, 8, 5362-5375.	2.6	10
12	Anti-Inflammatory Effects of Magnetically Targeted Mesenchymal Stem Cells on Laser-Induced Skin Injuries in Rats . International Journal of Nanomedicine, 2020, Volume 15, 5645-5659.	3.3	10
13	Polydopamine Nanoparticles Camouflaged by Stem Cell Membranes for Synergistic Chemo-Photothermal Therapy of Malignant Bone Tumors . International Journal of Nanomedicine, 2020, Volume 15, 10183-10197.	3.3	36
14	Doxorubicin Delivered Using Nanoparticles Camouflaged with Mesenchymal Stem Cell Membranes to Treat Colon Cancer . International Journal of Nanomedicine, 2020, Volume 15, 2873-2884.	3.3	42
15	Magnetic Targeting of HU-MSCs in the Treatment of Glucocorticoid-Associated Osteonecrosis of the Femoral Head Through Akt/Bcl2/Bad/Caspase-3 Pathway . International Journal of Nanomedicine, 2020, Volume 15, 3605-3620.	3.3	14
16	Deep Red Emissive Carbonized Polymer Dots with Unprecedented Narrow Full Width at Half Maximum. Advanced Materials, 2020, 32, e1906641.	11.1	271
17	Synthesis of dual functional procaine-derived carbon dots for bioimaging and anticancer therapy. Nanomedicine, 2020, 15, 677-689.	1.7	17
18	Stem Cell Membrane-Coated Au-Ag-PDA Nanoparticle-Guided Photothermal Acne Therapy. Colloids and Surfaces B: Biointerfaces, 2020, 192, 111145.	2.5	19

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19	Stem Cells in the Treatment of Neuropathic Pain: Research Progress of Mechanism. Stem Cells International, 2020, 2020, 1-13.	1.2	18
20	Iron oxide nanoparticles promote the migration of mesenchymal stem cells to injury sites. International Journal of Nanomedicine, 2019, Volume 14, 573-589.	3.3	54
21	The interference of DEHP in precocious puberty of females mediated by the hypothalamic IGF-1/PI3K/Akt/mTOR signaling pathway. Ecotoxicology and Environmental Safety, 2019, 181, 362-369.	2.9	33
22	In vivo migration of Fe₃O₄@polydopamine nanoparticle-labeled mesenchymal stem cells to burn injury sites and their therapeutic effects in a rat model. Biomaterials Science, 2019, 7, 2861-2872.	2.6	34
23	Profiling of apoptosis- and autophagy-associated molecules in human lung cancer A549 cells in response to cisplatin treatment using stable isotope labeling with amino acids in cell culture. International Journal of Oncology, 2019, 54, 1071-1085.	1.4	12
24	Polydopamine-coated Au-Ag nanoparticle-guided photothermal colorectal cancer therapy through multiple cell death pathways. Acta Biomaterialia, 2019, 83, 414-424.	4.1	68
25	Study of morphological and mechanical features of multinuclear and mononuclear SW480 cells by atomic force microscopy. Microscopy Research and Technique, 2018, 81, 3-12.	1.2	4
26	Sumoylation of SMAD 4 ameliorates the oxidative stress-induced apoptosis in osteoblasts. Cytokine, 2018, 102, 173-180.	1.4	10
27	A randomized comparison of combined itraconazole and Nd:YAG 1064-nm laser vs itraconazole alone for the treatment of cutaneous sporotrichosis. European Journal of Dermatology, 2018, 28, 558-559.	0.3	1
28	Impact of acetabular reaming depth on reconstruction of rotation center in primary total hip arthroplasty. BMC Musculoskeletal Disorders, 2018, 19, 425.	0.8	11
29	siRNA Delivery with Stem Cell Membrane-Coated Magnetic Nanoparticles for Imaging-Guided Photothermal Therapy and Gene Therapy. ACS Biomaterials Science and Engineering, 2018, 4, 3895-3905.	2.6	79
30	Synthesis of ginsenoside Re-based carbon dots applied for bioimaging and effective inhibition of cancer cells. International Journal of Nanomedicine, 2018, Volume 13, 6249-6264.	3.3	51
31	Photothermal exposure of polydopamine-coated branched Au–Ag nanoparticles induces cell cycle arrest, apoptosis, and autophagy in human bladder cancer cells. International Journal of Nanomedicine, 2018, Volume 13, 6413-6428.	3.3	54
32	Seedless synthesis of gold nanorods with (+)-catechin-assisted and red blood cell membranes coating as a biomimetic photothermal agents. Materials Technology, 2018, 33, 825-834.	1.5	6
33	Di-(2-ethylhexyl) phthalate induces precocious puberty in adolescent female rats. Iranian Journal of Basic Medical Sciences, 2018, 21, 848-855.	1.0	16
34	Cellular Shear Adhesion Force Measurement and Simultaneous Imaging by Atomic Force Microscope. Journal of Medical and Biological Engineering, 2017, 37, 102-111.	1.0	5
35	A dual solvent evaporation route for preserving carbon nanoparticle fluorescence in silica gel and producing white light-emitting diodes. Materials Chemistry Frontiers, 2017, 1, 387-393.	3.2	8
36	EGFR-targeted delivery of DOX-loaded Fe₃O₄@polydopamine multifunctional nanocomposites for MRI and antitumor chemo-photothermal therapy. International Journal of Nanomedicine, 2017, Volume 12, 2899-2911.	3.3	48

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37	Lower percentage of CD8+ T cells in peripheral blood of patients with sporotrichosis. Human Immunology, 2016, 77, 576-579.	1.2	0
38	Fe₃O₄@polydopamine Composite Theranostic Superparticles Employing Preassembled Fe₃O₄ Nanoparticles as the Core. ACS Applied Materials & Interfaces, 2016, 8, 22942-22952.	4.0	135