

Dejian Li

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,038
citations

471509

17
h-index

434195

31
g-index

42
all docs

42
docs citations

42
times ranked

1491
citing authors

#	ARTICLE	IF	CITATIONS
1	3D printed PCL/SrHA scaffold for enhanced bone regeneration. <i>Chemical Engineering Journal</i> , 2019, 362, 269-279.	12.7	169
2	Bacterial cellulose nanofibers promote stress and fidelity of 3D-printed silk based hydrogel scaffold with hierarchical pores. <i>Carbohydrate Polymers</i> , 2019, 221, 146-156.	10.2	113
3	Self-Assembled Hydroxyapatite-Graphene Scaffold for Photothermal Cancer Therapy and Bone Regeneration. <i>Journal of Biomedical Nanotechnology</i> , 2018, 14, 2003-2017.	1.1	68
4	Fabrication of curcumin-loaded mesoporous silica incorporated polyvinyl pyrrolidone nanofibers for rapid hemostasis and antibacterial treatment. <i>RSC Advances</i> , 2017, 7, 7973-7982.	3.6	62
5	Mechanically reinforced injectable bioactive nanocomposite hydrogels for in-situ bone regeneration. <i>Chemical Engineering Journal</i> , 2022, 433, 132799.	12.7	52
6	Schisandrin A restrains osteoclastogenesis by inhibiting reactive oxygen species and activating Nrf2 signalling. <i>Cell Proliferation</i> , 2020, 53, e12882.	5.3	46
7	3D printing of acellular scaffolds for bone defect regeneration: A review. <i>Materials Today Communications</i> , 2020, 22, 100979.	1.9	46
8	Biodegradable theranostic nanoplatfoms of albumin-biomineralized nanocomposites modified hollow mesoporous organosilica for photoacoustic imaging guided tumor synergistic therapy. <i>Chemical Engineering Journal</i> , 2020, 388, 124253.	12.7	37
9	A Tumor Microenvironment-Responsive Biodegradable Mesoporous Nanosystem for Anti-Inflammation and Cancer Theranostics. <i>Advanced Healthcare Materials</i> , 2020, 9, e1901307.	7.6	33
10	Tetrandrine Prevents Bone Loss in Ovariectomized Mice by Inhibiting RANKL-Induced Osteoclastogenesis. <i>Frontiers in Pharmacology</i> , 2019, 10, 1530.	3.5	30
11	One-Pot Synthesis of Silver Nanoparticle Incorporated Mesoporous Silica Granules for Hemorrhage Control and Antibacterial Treatment. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 3588-3599.	5.2	29
12	Nanofibrous vascular scaffold prepared from miscible polymer blend with heparin/stromal cell-derived factor-1 alpha for enhancing anticoagulation and endothelialization. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 181, 963-972.	5.0	25
13	Albumin-bioinspired iridium oxide nanoplatfom with high photothermal conversion efficiency for synergistic chemo-photothermal of osteosarcoma. <i>Drug Delivery</i> , 2019, 26, 918-927.	5.7	24
14	Decoration of electrical conductive polyurethane-polyaniline/polyvinyl alcohol matrixes with mussel-inspired polydopamine for bone tissue engineering. <i>Biotechnology Progress</i> , 2020, 36, e3043.	2.6	24
15	Fabrication of multifunctional triple-responsive platform based on CuS-capped periodic mesoporous organosilica nanoparticles for chemo-photothermal therapy. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 3661-3677.	6.7	23
16	Bilayered Scaffold Prepared from a Kartogenin-Loaded Hydrogel and BMP-2-Derived Peptide-Loaded Porous Nanofibrous Scaffold for Osteochondral Defect Repair. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 4564-4573.	5.2	22
17	Three-dimensional printing of CaTiO ₃ incorporated porous β -Ca ₂ SiO ₄ composite scaffolds for bone regeneration. <i>Applied Materials Today</i> , 2019, 16, 132-140.	4.3	20
18	Formation of spherical cancer stem-like cell colonies with resistance to chemotherapy drugs in the human malignant fibrous histiocytoma NMFH-1 cell line. <i>Oncology Letters</i> , 2015, 10, 3323-3331.	1.8	17

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19	Enhance the Bioactivity and Osseointegration of the Polyethylene Terephthalate-Based Artificial Ligament via Poly(Dopamine) Coating with Mesoporous Bioactive Glass. <i>Advanced Engineering Materials</i> , 2017, 19, 1600708.	3.5	17
20	Synergistic Chemo-Photothermal Suppression of Cancer by Melanin Decorated MoO ₃ Nanosheets. <i>ACS Applied Bio Materials</i> , 2019, 2, 4356-4366.	4.6	16
21	Surface Functionalization of Three Dimensional-Printed Polycaprolactone-Bioactive Glass Scaffolds by Grafting GelMA Under UV Irradiation. <i>Frontiers in Materials</i> , 2020, 7, .	2.4	14
22	Bioprinting a cell-laden matrix for bone regeneration: A focused review. <i>Journal of Applied Polymer Science</i> , 2021, 138, 49888.	2.6	14
23	Cytisine attenuates bone loss of ovariectomy mouse by preventing RANKL-induced osteoclastogenesis. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 10112-10127.	3.6	13
24	The ALDH1+ subpopulation of the human NMFH-1 cell line exhibits cancer stem-like characteristics. <i>Oncology Reports</i> , 2015, 33, 2291-2298.	2.6	12
25	Three dimensionally printed pearl powder/poly-caprolactone composite scaffolds for bone regeneration. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2018, 29, 1686-1700.	3.5	12
26	Finite element analysis of dual small plate fixation and single plate fixation for treatment of midshaft clavicle fractures. <i>Journal of Orthopaedic Surgery and Research</i> , 2020, 15, 148.	2.3	12
27	Coupling metal organic frameworks with molybdenum disulfide nanoflakes for targeted cancer theranostics. <i>Biomaterials Science</i> , 2021, 9, 3306-3318.	5.4	12
28	Multifunctional A7R Peptide-Modified Hollow Mesoporous Silica@Ag ₂ S Nanotheranostics for Photoacoustic/Near-Infrared Fluorescence Imaging-Guided Tumor-Targeted Chemo-Photothermal Therapy. <i>Journal of Biomedical Nanotechnology</i> , 2019, 15, 1415-1431.	1.1	12
29	The Bare Area of the Proximal Ulna: An Anatomic Study With Relevance to Chevron Osteotomy. <i>Journal of Hand Surgery</i> , 2017, 42, 471.e1-471.e6.	1.6	10
30	An injectable double cross-linked hydrogel adhesive inspired by synergistic effects of mussel foot proteins for biomedical application. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 204, 111782.	5.0	10
31	Polydopamine Coating-Mediated Immobilization of BMP-2 on Polyethylene Terephthalate-Based Artificial Ligaments for Enhanced Bioactivity. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 749221.	4.1	10
32	Oxyresveratrol induces apoptosis and inhibits cell viability via inhibition of the STAT3 signaling pathway in Saos-2 cells. <i>Molecular Medicine Reports</i> , 2020, 22, 5191-5198.	2.4	7
33	Hydrothermal Deposition of PCN-224 on 3D-Printed Porous Ca ₂ SiO ₄ Scaffolds for Bone Regeneration. <i>Advanced Engineering Materials</i> , 2022, 24, .	3.5	7
34	Insights into homeobox B9: a propeller for metastasis in dormant prostate cancer progenitor cells. <i>British Journal of Cancer</i> , 2021, 125, 1003-1015.	6.4	6
35	Traditional Chinese Medicine Compound-Loaded Materials in Bone Regeneration. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022, 10, 851561.	4.1	6
36	Juglanin Inhibits Osteoclastogenesis in Ovariectomized Mice via the Suppression of NF- κ B Signaling Pathways. <i>Frontiers in Pharmacology</i> , 2020, 11, 596230.	3.5	5

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37	Cancer Theranostics: A Tumor Microenvironment-Responsive Biodegradable Mesoporous Nanosystem for Anti-Inflammation and Cancer Theranostics (Adv. Healthcare Mater. 2/2020). Advanced Healthcare Materials, 2020, 9, 2070007.	7.6	1
38	High Expression MicroRNA-206 Inhibits the Growth of Tumor Cells in Human Malignant Fibrous Histiocytoma. Frontiers in Cell and Developmental Biology, 2021, 9, 751833.	3.7	1