

Lei Sui

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

347
citations

933447

10
h-index

839539

18
g-index

24
all docs

24
docs citations

24
times ranked

431
citing authors

#	ARTICLE	IF	CITATIONS
1	Hierarchical microgroove/nanopore topography regulated cell adhesion to enhance osseointegration around intraosseous implants <i>in vivo</i> . <i>Biomaterials Science</i> , 2022, 10, 560-580.	5.4	8
2	NAP1L2 drives mesenchymal stem cell senescence and suppresses osteogenic differentiation. <i>Aging Cell</i> , 2022, 21, e13551.	6.7	30
3	Electrospun porous poly(3-hydroxybutyrate-co-4-hydroxybutyrate)/lecithin scaffold for bone tissue engineering. <i>RSC Advances</i> , 2022, 12, 11913-11922.	3.6	6
4	Diabetic oxidative stress-induced telomere damage aggravates periodontal bone loss in periodontitis. <i>Biochemical and Biophysical Research Communications</i> , 2022, 614, 22-28.	2.1	7
5	The Role and Activation Mechanism of TAZ in Hierarchical Microgroove/Nanopore Topography-Mediated Regulation of Stem Cell Differentiation. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 1021-1036.	6.7	11
6	Downregulation of Prolactin-Induced Protein Promotes Osteogenic Differentiation of Periodontal Ligament Stem Cells. <i>Medical Science Monitor</i> , 2021, 27, e930610.	1.1	4
7	Effects of immediate and delayed loading protocols on marginal bone loss around implants in unsplinted mandibular implant-retained overdentures: a systematic review and meta-analysis. <i>BMC Oral Health</i> , 2021, 21, 122.	2.3	8
8	Polymeric non-spherical coarse microparticles fabricated by double emulsion-solvent evaporation for simvastatin delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 199, 111560.	5.0	12
9	mTORC2 regulates hierarchical micro/nano topography-induced osteogenic differentiation via promoting cell adhesion and cytoskeletal polymerization. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 6695-6708.	3.6	12
10	Three-dimensional porous reduced graphene oxide/hydroxyapatite membrane for guided bone regeneration. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 208, 112102.	5.0	9
11	Hierarchical Micro-Nano Topography Promotes Cell Adhesion and Osteogenic Differentiation via Integrin β 2-PI3K-AKT Signaling Axis. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 463.	4.1	44
12	Radial P34HB Electrospun Fiber: A Scaffold for Bone Tissue Engineering. <i>Journal of Nanoscience and Nanotechnology</i> , 2020, 20, 6161-6167.	0.9	2
13	P34HB electrospun fibres promote bone regeneration <i>in vivo</i> . <i>Cell Proliferation</i> , 2019, 52, e12601.	5.3	23
14	Folic Acid Supplementation Suppresses Sleep Deprivation-Induced Telomere Dysfunction and Senescence-Associated Secretory Phenotype (SASP). <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 1-14.	4.0	25
15	KDM6A promotes chondrogenic differentiation of periodontal ligament stem cells by demethylation of SOX9. <i>Cell Proliferation</i> , 2018, 51, e12413.	5.3	44
16	Topographical cues of direct metal laser sintering titanium surfaces facilitate osteogenic differentiation of bone marrow mesenchymal stem cells through epigenetic regulation. <i>Cell Proliferation</i> , 2018, 51, e12460.	5.3	24
17	State of Osseointegrated Titanium Implant Surfaces in Topographical Aspect. <i>Journal of Nanoscience and Nanotechnology</i> , 2018, 18, 8016-8028.	0.9	8
18	Electrochemical synthesis of three-dimensional porous reduced graphene oxide film: Preparation and <i>in vitro</i> osteogenic activity evaluation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 155, 150-158.	5.0	22

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19	A large-inner-diameter multi-walled carbon nanotube-based dual-drug delivery system with pH-sensitive release properties. <i>Journal of Materials Science: Materials in Medicine</i> , 2017, 28, 110.	3.6	23
20	Effect of Carboxymethyl Chitosan and Aging Time on Synthesis and Storage of Amorphous Calcium Phosphate. <i>Journal of Nanoscience and Nanotechnology</i> , 2016, 16, 12582-12589.	0.9	8
21	Incorporation of cisplatin into PEG-wrapped ultrapurified large-inner-diameter MWCNTs for enhanced loading efficiency and release profile. <i>International Journal of Pharmaceutics</i> , 2014, 471, 157-165.	5.2	17