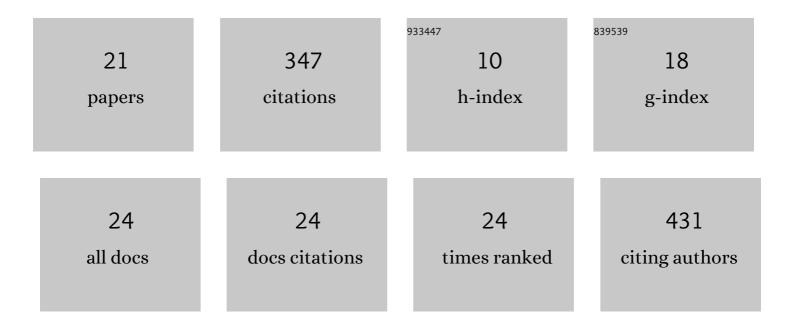
Lei Sui

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	KDM6A promotes chondrogenic differentiation of periodontal ligament stem cells by demethylation of SOX9. Cell Proliferation, 2018, 51, e12413.	5.3	44
2	Hierarchical Micro-Nano Topography Promotes Cell Adhesion and Osteogenic Differentiation via Integrin α2-PI3K-AKT Signaling Axis. Frontiers in Bioengineering and Biotechnology, 2020, 8, 463.	4.1	44
3	NAP1L2 drives mesenchymal stem cell senescence and suppresses osteogenic differentiation. Aging Cell, 2022, 21, e13551.	6.7	30
4	Folic Acid Supplementation Suppresses Sleep Deprivation-Induced Telomere Dysfunction and Senescence-Associated Secretory Phenotype (SASP). Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-14.	4.0	25
5	Topographical cues of direct metal laser sintering titanium surfaces facilitate osteogenic differentiation of bone marrow mesenchymal stem cells through epigenetic regulation. Cell Proliferation, 2018, 51, e12460.	5.3	24
6	A large-inner-diameter multi-walled carbon nanotube-based dual-drug delivery system with pH-sensitive release properties. Journal of Materials Science: Materials in Medicine, 2017, 28, 110.	3.6	23
7	P34HB electrospun fibres promote bone regeneration in vivo. Cell Proliferation, 2019, 52, e12601.	5.3	23
8	Electrochemical synthesis of three-dimensional porous reduced graphene oxide film: Preparation and in vitro osteogenic activity evaluation. Colloids and Surfaces B: Biointerfaces, 2017, 155, 150-158.	5.0	22
9	Incorporation of cisplatin into PEG-wrapped ultrapurified large-inner-diameter MWCNTs for enhanced loading efficiency and release profile. International Journal of Pharmaceutics, 2014, 471, 157-165.	5.2	17
10	Polymeric non-spherical coarse microparticles fabricated by double emulsion-solvent evaporation for simvastatin delivery. Colloids and Surfaces B: Biointerfaces, 2021, 199, 111560.	5.0	12
11	mTORC2 regulates hierarchical micro/nano topographyâ€induced osteogenic differentiation via promoting cell adhesion and cytoskeletal polymerization. Journal of Cellular and Molecular Medicine, 2021, 25, 6695-6708.	3.6	12
12	The Role and Activation Mechanism of TAZ in Hierarchical Microgroove/Nanopore Topography-Mediated Regulation of Stem Cell Differentiation. International Journal of Nanomedicine, 2021, Volume 16, 1021-1036.	6.7	11
13	Three-dimensional porous reduced graphene oxide/hydroxyapatite membrane for guided bone regeneration. Colloids and Surfaces B: Biointerfaces, 2021, 208, 112102.	5.0	9
14	Effect of Carboxymethyl Chitosan and Aging Time on Synthesis and Storage of Amorphous Calcium Phosphate. Journal of Nanoscience and Nanotechnology, 2016, 16, 12582-12589.	0.9	8
15	State of Osseointegrated Titanium Implant Surfaces in Topographical Aspect. Journal of Nanoscience and Nanotechnology, 2018, 18, 8016-8028.	0.9	8
16	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. BMC Oral Health, 2021, 21, 122.	2.3	8
17	Hierarchical microgroove/nanopore topography regulated cell adhesion to enhance osseointegration around intraosseous implants <i>in vivo</i> . Biomaterials Science, 2022, 10, 560-580.	5.4	8
18	Diabetic oxidative stress-induced telomere damage aggravates periodontal bone loss in periodontitis. Biochemical and Biophysical Research Communications, 2022, 614, 22-28.	2.1	7

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#	Article	IF	CITATIONS
19	Electrospun porous poly(3-hydroxybutyrate- <i>co</i> -4-hydroxybutyrate)/lecithin scaffold for bone tissue engineering. RSC Advances, 2022, 12, 11913-11922.	3.6	6
20	Downregulation of Prolactin-Induced Protein Promotes Osteogenic Differentiation of Periodontal Ligament Stem Cells. Medical Science Monitor, 2021, 27, e930610.	1.1	4
21	Radial P34HB Electrospun Fiber: A Scaffold for Bone Tissue Engineering. Journal of Nanoscience and Nanotechnology, 2020, 20, 6161-6167.	0.9	2