# Lei Sui

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8898134/publications.pdf

Version: 2024-02-01

| 21 | 347 | 933447 | 839539 |
|---|---|---|---|
| papers | citations | 10 | 18 |
| | | h-index | g-index |

| 24 | 24 | 24 | 431 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | 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 Î±2-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 in vivo. 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 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Electrospun porous poly(3-hydroxybutyrate-co-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 |