Song Li

List of Publications by Year
in descending order

Version: 2024-02-01

17 papers	852 citations	759233 12 h-index	888059 17 g-index
18 all docs	18 docs citations	18 times ranked	730 citing authors

#	Article	IF	Citations
1	Engineering organ-on-a-chip systems to model viral infections. Biofabrication, 2023, 15, 022001.	7.1	10
2	Immunomodulatory microneedle patch for periodontal tissue regeneration. Matter, 2022, 5, 666-682.	10.0	49
3	Giant Magnetoelastic Effect Enabled Stretchable Sensor for Self-Powered Biomonitoring. ACS Nano, 2022, 16, 6013-6022.	14.6	59
4	Cellular remodeling of fibrotic conduit as vascular graft. Biomaterials, 2021, 268, 120565.	11.4	16
5	Asymmetric Cell Division of Fibroblasts is An Early Deterministic Step to Generate Elite Cells during Cell Reprogramming. Advanced Science, 2021, 8, 2003516.	11.2	7
6	Skeletal muscle regeneration via the chemical induction and expansion of myogenic stem cells in situ or in vitro. Nature Biomedical Engineering, 2021, 5, 864-879.	22.5	23
7	Biomaterial-based immunoengineering to fight COVID-19 and infectious diseases. Matter, 2021, 4, 1528-1554.	10.0	21
8	Engineering the Composition of Microfibers to Enhance the Remodeling of a Cell-Free Vascular Graft. Nanomaterials, 2021, 11, 1613.	4.1	5
9	Giant magnetoelastic effect in soft systems for bioelectronics. Nature Materials, 2021, 20, 1670-1676.	27.5	175
10	Photodegradable Polyacrylamide Gels for Dynamic Control of Cell Functions. ACS Applied Materials & Interfaces, 2021, 13, 5929-5944.	8.0	24
11	Soft fibers with magnetoelasticity for wearable electronics. Nature Communications, 2021, 12, 6755.	12.8	150
12	Preparation and Application of Magnetic Responsive Materials in Bone Tissue Engineering. Current Stem Cell Research and Therapy, 2020, 15, 428-440.	1.3	23
13	An engineered cell-laden adhesive hydrogel promotes craniofacial bone tissue regeneration in rats. Science Translational Medicine, 2020, 12, .	12.4	199
14	Multi-scale cellular engineering: From molecules to organ-on-a-chip. APL Bioengineering, 2020, 4, 010906.	6.2	8
15	Engineering Biomaterials with Micro/Nanotechnologies for Cell Reprogramming. ACS Nano, 2020, 14, 1296-1318.	14.6	39
16	Multipotent vascular stem cells contribute to neurovascular regeneration of peripheral nerve. Stem Cell Research and Therapy, 2019, 10, 234.	5.5	12
17	Augmentation of T-Cell Activation by Oscillatory Forces and Engineered Antigen-Presenting Cells. Nano Letters, 2019, 19, 6945-6954.	9.1	32