

# Song Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1381563/publications.pdf>

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