

Xiaohui Zou

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

1,009
citations

759233

12
h-index

794594

19
g-index

22
all docs

22
docs citations

22
times ranked

1650
citing authors

#	ARTICLE	IF	CITATIONS
1	Single cell analysis reveals inhibition of angiogenesis attenuates the progression of heterotopic ossification in Mx ^{Cre} /p ^{Cre} mice. <i>Bone Research</i> , 2022, 10, 4.	11.4	7
2	Polyglutamic Acid-Based Elastic and Tough Adhesive Patch Promotes Tissue Regeneration through In Situ Macrophage Modulation. <i>Advanced Science</i> , 2022, 9, e2106115.	11.2	14
3	Mass cytometry and transcriptomic profiling reveal body-wide pathology induced by Loxl1 deficiency. <i>Cell Proliferation</i> , 2021, 54, e13077.	5.3	4
4	The personalized application of biomaterials based on age and sexuality specific immune responses. <i>Biomaterials</i> , 2021, 278, 121177.	11.4	7
5	Structural, functional and molecular pathogenesis of pelvic organ prolapse in patient and Loxl1 deficient mice. <i>Aging</i> , 2021, 13, 25886-25902.	3.1	7
6	An interleukin-4-loaded bi-layer 3D printed scaffold promotes osteochondral regeneration. <i>Acta Biomaterialia</i> , 2020, 117, 246-260.	8.3	60
7	Single-cell mass cytometry reveals in vivo immunological response to surgical biomaterials. <i>Applied Materials Today</i> , 2019, 16, 169-178.	4.3	17
8	A strongly adhesive hemostatic hydrogel for the repair of arterial and heart bleeds. <i>Nature Communications</i> , 2019, 10, 2060.	12.8	517
9	The Plasticity of Mesenchymal Stem Cells in Regulating Surface HLA-I. <i>IScience</i> , 2019, 15, 66-78.	4.1	37
10	Nano genome atlas (NGA) of body wide organ responses. <i>Biomaterials</i> , 2019, 205, 38-49.	11.4	16
11	Local Delivery of Silk-Cellulose Incorporated with Stromal Cell-Derived Factor-1 β Functionally Improves the Uterus Repair. <i>Tissue Engineering - Part A</i> , 2019, 25, 1514-1526.	3.1	17
12	Temperature-Gating Titania Nanotubes Regulate Migration of Endothelial Cells. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 1254-1266.	8.0	4
13	Soft Artificial Bladder Detrusor. <i>Advanced Healthcare Materials</i> , 2018, 7, e1701014.	7.6	23
14	Promotion of Hernia Repair with High-Strength, Flexible, and Bioresorbable Silk Fibroin Mesh in a Large Abdominal Hernia Model. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 2067-2080.	5.2	24
15	Regulating the migration of smooth muscle cells by a vertically distributed poly(2-hydroxyethyl) Tj ETQq1 1 0.784314 rgBT /Overlock Biomaterialia, 2018, 75, 75-92.	8.3	29
16	Reconstructing Lineage Hierarchies of Mouse Uterus Epithelial Development Using Single-Cell Analysis. <i>Stem Cell Reports</i> , 2017, 9, 381-396.	4.8	39
17	Silk Fibroin Biomaterial Shows Safe and Effective Wound Healing in Animal Models and a Randomized Controlled Clinical Trial. <i>Advanced Healthcare Materials</i> , 2017, 6, 1700121.	7.6	173