

Xiaohui Zou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2185383/publications.pdf>

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	A strongly adhesive hemostatic hydrogel for the repair of arterial and heart bleeds. Nature Communications, 2019, 10, 2060.	12.8	517
2	Silk Fibroin Biomaterial Shows Safe and Effective Wound Healing in Animal Models and a Randomized Controlled Clinical Trial. Advanced Healthcare Materials, 2017, 6, 1700121.	7.6	173
3	An interleukin-4-loaded bi-layer 3D printed scaffold promotes osteochondral regeneration. Acta Biomaterialia, 2020, 117, 246-260.	8.3	60
4	Reconstructing Lineage Hierarchies of Mouse Uterus Epithelial Development Using Single-Cell Analysis. Stem Cell Reports, 2017, 9, 381-396.	4.8	39
5	The Plasticity of Mesenchymal Stem Cells in Regulating Surface HLA-I. IScience, 2019, 15, 66-78.	4.1	37
6	Regulating the migration of smooth muscle cells by a vertically distributed poly(2-hydroxyethyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54 Biomaterialia, 2018, 75, 75-92.	8.3	29
7	Promotion of Hernia Repair with High-Strength, Flexible, and Bioresorbable Silk Fibroin Mesh in a Large Abdominal Hernia Model. ACS Biomaterials Science and Engineering, 2018, 4, 2067-2080.	5.2	24
8	Soft Artificial Bladder Detrusor. Advanced Healthcare Materials, 2018, 7, e1701014.	7.6	23
9	Single-cell mass cytometry reveals in vivo immunological response to surgical biomaterials. Applied Materials Today, 2019, 16, 169-178.	4.3	17
10	Local Delivery of Silk-Cellulose Incorporated with Stromal Cell-Derived Factor-1± Functionally Improves the Uterus Repair. Tissue Engineering - Part A, 2019, 25, 1514-1526.	3.1	17
11	Nano genome atlas (NGA) of body wide organ responses. Biomaterials, 2019, 205, 38-49.	11.4	16
12	Polyglutamic Acid-Based Elastic and Tough Adhesive Patch Promotes Tissue Regeneration through In Situ Macrophage Modulation. Advanced Science, 2022, 9, e2106115.	11.2	14
13	The personalized application of biomaterials based on age and sexuality specific immune responses. Biomaterials, 2021, 278, 121177.	11.4	7
14	Single cell analysis reveals inhibition of angiogenesis attenuates the progression of heterotopic ossification in Mxã~/ã~ mice. Bone Research, 2022, 10, 4.	11.4	7
15	Structural, functional and molecular pathogenesis of pelvic organ prolapse in patient and Loxl1 deficient mice. Aging, 2021, 13, 25886-25902.	3.1	7
16	Temperature-Gating Titania Nanotubes Regulate Migration of Endothelial Cells. ACS Applied Materials & Interfaces, 2019, 11, 1254-1266.	8.0	4
17	Mass cytometry and transcriptomic profiling reveal body-wide pathology induced by Loxl1 deficiency. Cell Proliferation, 2021, 54, e13077.	5.3	4