

Yaqian Li

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

801
citations

623734

14
h-index

713466

21
g-index

24
all docs

24
docs citations

24
times ranked

1228
citing authors

#	ARTICLE	IF	CITATIONS
1	Metatranscriptomic analysis of host response and vaginal microbiome of patients with severe COVID-19. <i>Science China Life Sciences</i> , 2022, , 1.	4.9	4
2	TGase-mediated cell membrane modification and targeted cell delivery to inflammatory endothelium. <i>Biomaterials</i> , 2021, 269, 120276.	11.4	8
3	Single-cell transcriptome profiling of the vaginal wall in women with severe anterior vaginal prolapse. <i>Nature Communications</i> , 2021, 12, 87.	12.8	39
4	Efficient endothelial and smooth muscle cell differentiation from human pluripotent stem cells through a simplified insulin-free culture system. <i>Biomaterials</i> , 2021, 271, 120713.	11.4	11
5	Human umbilical cord mesenchymal stem cells reconstruct the vaginal wall of ovariectomized Spragueâ€Dawley rats: implications for pelvic floor reconstruction. <i>Cell and Tissue Research</i> , 2021, 386, 571-583.	2.9	3
6	Mesenchymal stem cell transplantation for vaginal repair in an ovariectomized rhesus macaque model. <i>Stem Cell Research and Therapy</i> , 2021, 12, 406.	5.5	6
7	Mesenchymal stem cell-based bioengineered constructs enhance vaginal repair in ovariectomized rhesus monkeys. <i>Biomaterials</i> , 2021, 275, 120863.	11.4	11
8	A Magnetic Iron Oxide/Polydopamine Coating Can Improve Osteogenesis of 3Dâ€Printed Porous Titanium Scaffolds with a Static Magnetic Field by Upregulating the TGF β 1/Smads Pathway. <i>Advanced Healthcare Materials</i> , 2020, 9, e2000318.	7.6	48
9	Tissue Composition and Biomechanical Property Changes in the Vaginal Wall of Ovariectomized Young Rats. <i>BioMed Research International</i> , 2019, 2019, 1-10.	1.9	17
10	Enhanced osteogenic differentiation of human boneâ€derived mesenchymal stem cells in 3â€dimensional printed porous titanium scaffolds by static magnetic field through upâ€regulating Smad4. <i>FASEB Journal</i> , 2019, 33, 6069-6081.	0.5	42
11	3D Culture of Bone Marrow-Derived Mesenchymal Stem Cells (BMSCs) Could Improve Bone Regeneration in 3D-Printed Porous Ti6Al4V Scaffolds. <i>Stem Cells International</i> , 2018, 2018, 1-13.	2.5	34
12	Regarding â€œ the Transverse Acetabular Ligament Hypertrophied and Hindering Reduction in Developmental Dysplasia of Hip?â€ Arthroscopy - <i>Journal of Arthroscopic and Related Surgery</i> , 2018, 34, 2271-2272.	2.7	0
13	Three-dimensional US as an Optimal Diagnostic Tool for Evaluating Developmental Dysplasia of the Hip. <i>Radiology</i> , 2018, 288, 909-910.	7.3	0
14	Preconditioning of mesenchymal stromal cells toward nucleus pulposus-like cells by microcryogels-based 3D cell culture and syringe-based pressure loading system. , 2017, 105, 507-520.		17
15	Pathology-targeted cell delivery via injectable micro-scaffold capsule mediated by endogenous TGase. <i>Biomaterials</i> , 2017, 126, 1-9.	11.4	19
16	3D Microtissues for Injectable Regenerative Therapy and High-throughput Drug Screening. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	3
17	Optimizing mesoderm progenitor selection and three-dimensional microniche culture allows highly efficient endothelial differentiation and ischemic tissue repair from human pluripotent stem cells. <i>Stem Cell Research and Therapy</i> , 2017, 8, 6.	5.5	19
18	Injectable microcryogels reinforced alginate encapsulation of mesenchymal stromal cells for leak-proof delivery and alleviation of canine disc degeneration. <i>Biomaterials</i> , 2015, 59, 53-65.	11.4	91

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19	Preformed gelatin microcryogels as injectable cell carriers for enhanced skin wound healing. <i>Acta Biomaterialia</i> , 2015, 25, 291-303.	8.3	92
20	Primed 3D injectable microniches enabling low-dosage cell therapy for critical limb ischemia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 13511-13516.	7.1	127
21	Magnetically controllable 3D microtissues based on magnetic microcryogels. <i>Lab on A Chip</i> , 2014, 14, 2614-2625.	6.0	38
22	Microcryogels as injectable 3-D cellular microniches for site-directed and augmented cell delivery. <i>Acta Biomaterialia</i> , 2014, 10, 1864-1875.	8.3	62
23	Off-the-shelf micro sponge arrays for facile and efficient construction of miniaturized 3D cellular microenvironments for versatile cell-based assays. <i>Lab on A Chip</i> , 2013, 13, 2350.	6.0	20
24	Key Role of 15-Lipoxygenase/15-Hydroxyeicosatetraenoic Acid in Pulmonary Vascular Remodeling and Vascular Angiogenesis Associated With Hypoxic Pulmonary Hypertension. <i>Hypertension</i> , 2011, 58, 679-688.	2.7	90