

Yaqian Li

List of Publications by Year in descending order

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24
papers

801
citations

623734

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713466

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24
all docs

24
docs citations

24
times ranked

1228
citing authors

#	ARTICLE	IF	CITATIONS
1	Primed 3D injectable microniches enabling low-dosage cell therapy for critical limb ischemia. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 13511-13516.	7.1	127
2	Preformed gelatin microcryogels as injectable cell carriers for enhanced skin wound healing. Acta Biomaterialia, 2015, 25, 291-303.	8.3	92
3	Injectable microcryogels reinforced alginate encapsulation of mesenchymal stromal cells for leak-proof delivery and alleviation of canine disc degeneration. Biomaterials, 2015, 59, 53-65.	11.4	91
4	Key Role of 15-Lipoxygenase/15-Hydroxyeicosatetraenoic Acid in Pulmonary Vascular Remodeling and Vascular Angiogenesis Associated With Hypoxic Pulmonary Hypertension. Hypertension, 2011, 58, 679-688.	2.7	90
5	Microcryogels as injectable 3-D cellular microniches for site-directed and augmented cell delivery. Acta Biomaterialia, 2014, 10, 1864-1875.	8.3	62
6	A Magnetic Iron Oxide/Polydopamine Coating Can Improve Osteogenesis of 3D-Printed Porous Titanium Scaffolds with a Static Magnetic Field by Upregulating the TGF- β 1/Smads Pathway. Advanced Healthcare Materials, 2020, 9, e2000318.	7.6	48
7	Enhanced osteogenic differentiation of human bone-derived mesenchymal stem cells in 3-dimensional printed porous titanium scaffolds by static magnetic field through up-regulating Smad4. FASEB Journal, 2019, 33, 6069-6081.	0.5	42
8	Single-cell transcriptome profiling of the vaginal wall in women with severe anterior vaginal prolapse. Nature Communications, 2021, 12, 87.	12.8	39
9	Magnetically controllable 3D microtissues based on magnetic microcryogels. Lab on A Chip, 2014, 14, 2614-2625.	6.0	38
10	3D Culture of Bone Marrow-Derived Mesenchymal Stem Cells (BMSCs) Could Improve Bone Regeneration in 3D-Printed Porous Ti6Al4V Scaffolds. Stem Cells International, 2018, 2018, 1-13.	2.5	34
11	Off-the-shelf micro sponge arrays for facile and efficient construction of miniaturized 3D cellular microenvironments for versatile cell-based assays. Lab on A Chip, 2013, 13, 2350.	6.0	20
12	Pathology-targeted cell delivery via injectable micro-scaffold capsule mediated by endogenous TGase. Biomaterials, 2017, 126, 1-9.	11.4	19
13	Optimizing mesoderm progenitor selection and three-dimensional microniche culture allows highly efficient endothelial differentiation and ischemic tissue repair from human pluripotent stem cells. Stem Cell Research and Therapy, 2017, 8, 6.	5.5	19
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	Tissue Composition and Biomechanical Property Changes in the Vaginal Wall of Ovariectomized Young Rats. BioMed Research International, 2019, 2019, 1-10.	1.9	17
16	Efficient endothelial and smooth muscle cell differentiation from human pluripotent stem cells through a simplified insulin-free culture system. Biomaterials, 2021, 271, 120713.	11.4	11
17	Mesenchymal stem cell-based bioengineered constructs enhance vaginal repair in ovariectomized rhesus monkeys. Biomaterials, 2021, 275, 120863.	11.4	11
18	TGase-mediated cell membrane modification and targeted cell delivery to inflammatory endothelium. Biomaterials, 2021, 269, 120276.	11.4	8

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19	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
20	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
21	3D Microtissues for Injectable Regenerative Therapy and High-throughput Drug Screening. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	3
22	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
23	Regarding â€œthe Transverse Acetabular Ligament Hypertrophied and Hindering Reduction in Developmental Dysplasia of Hip?â€• <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2018, 34, 2271-2272.	2.7	0
24	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