

Shen Ji

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11
papers

412
citations

7
h-index

11
g-index

11
ext. papers

547
ext. citations

7.4
avg, IF

4.75
L-index

#	Paper	IF	Citations
11	Recent Advances in Bioink Design for 3D Bioprinting of Tissues and Organs. <i>Frontiers in Bioengineering and Biotechnology</i> , 2017 , 5, 23	5.8	237
10	Engineering 3D Hydrogels for Personalized In Vitro Human Tissue Models. <i>Advanced Healthcare Materials</i> , 2018 , 7, 1701165	10.1	57
9	3D bioprinting of complex channels within cell-laden hydrogels. <i>Acta Biomaterialia</i> , 2019 , 95, 214-224	10.8	55
8	Polyester-based ink platform with tunable bioactivity for 3D printing of tissue engineering scaffolds. <i>Biomaterials Science</i> , 2019 , 7, 560-570	7.4	17
7	Complex 3D bioprinting methods. <i>APL Bioengineering</i> , 2021 , 5, 011508	6.6	13
6	3D Printed Wavy Scaffolds Enhance Mesenchymal Stem Cell Osteogenesis. <i>Micromachines</i> , 2019 , 11,	3.3	11
5	Novel bioinks from UV-responsive norbornene-functionalized carboxymethyl cellulose macromers. <i>Bioprinting</i> , 2020 , 18, e00083	7	11
4	3D Liver Tissue Model with Branched Vascular Networks by Multimaterial Bioprinting. <i>Advanced Healthcare Materials</i> , 2021 , 10, e2101405	10.1	5
3	Human Tissue Models: Engineering 3D Hydrogels for Personalized In Vitro Human Tissue Models (Adv. Healthcare Mater. 4/2018). <i>Advanced Healthcare Materials</i> , 2018 , 7, 1870021	10.1	4
2	Controllable assembly of skeletal muscle-like bundles through 3D bioprinting. <i>Biofabrication</i> , 2021 , 14,	10.5	2
1	Airbrushed nanofibrous membranes to control stem cell infiltration in 3D-printed scaffolds. <i>AICHE Journal</i> , e17475	3.6	