Shen Ji

List of Publications by Citations

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