Soyoung Hong

List of Publications by Year
in descending order

15	431	932766 10	1058022 14
papers	citations	h-index	g-index

15	15	15	807
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Bonding of Flexible Membranes for Perfusable Vascularized Networks Patch. Tissue Engineering and Regenerative Medicine, 2022, 19, 363-375.	1.6	1
2	Transplantation of human corneal limbal epithelial cell sheet harvested on synthesized carboxymethyl cellulose and dopamine in a limbal stem cell deficiency. Journal of Tissue Engineering and Regenerative Medicine, 2021, 15, 139-149.	1.3	8
3	Coaxial bioprinting of cell-laden vascular constructs using a gelatinâ€“tyramine bioink. Biomaterials Science, 2019, 7, 4578-4587.	2.6	70
4	In vitro lung cancer multicellular tumor spheroid formation using a microfluidic device. Biotechnology and Bioengineering, 2019, 116, 3041-3052.	1.7	36
5	Conjugation of carboxymethyl cellulose and dopamine for cell sheet harvesting. Biomaterials Science, 2019, 7, 139-148.	2.6	21
6	Embossed Membranes with Vascular Patterns Guide Vascularization in a 3D Tissue Model. Polymers, 2019, 11, 792.	2.0	15
7	In Vivo Observation of Endothelial Cell-Assisted Vascularization in Pancreatic Cancer Xenograft Engineering. Tissue Engineering and Regenerative Medicine, 2018, 15, 275-285.	1.6	5
8	Human Conjunctival Epithelial Sheets Grown on Poly(Lactic-Co-Glycolic) Acid Membranes and Cocultured With Human Tenon's Fibroblasts for Corneal Repair. , 2018, 59, 1475.		14
9	Multilayered Engineered Tissue Sheets for Vascularized Tissue Regeneration. Tissue Engineering and Regenerative Medicine, 2017, 14, 371-381.	1.6	22
10	Inhibition of Rho-Associated Protein Kinase Increases the Angiogenic Potential of Mesenchymal Stem Cell Aggregates via Paracrine Effects. Tissue Engineering - Part A, 2016, 22, 233-243.	1.6	13
11	Bio-ink Materials for 3D Bio-printing. Journal of International Society for Simulation Surgery, 2016, 3, 49-59.	0.0	6
12	Differential regeneration of myocardial infarction depending on the progression of disease and the composition of biomimetic hydrogel. Journal of Bioscience and Bioengineering, 2014, 118, 461-468.	1.1	22
13	Cellular behavior in micropatterned hydrogels by bioprinting system depended on the cell types and cellular interaction. Journal of Bioscience and Bioengineering, 2013, 116, 224-230.	1.1	65
14	Sodium Alginate Hydrogel-Based Bioprinting Using a Novel Multinozzle Bioprinting System. Artificial Organs, 2011, 35, 1132-1136.	1.0	80
15	A Threeâ€Dimensional Bioprinting System for Use With a Hydrogelâ€Based Biomaterial and Printing Parameter Characterization. Artificial Organs, 2010, 34, 1044-1048.	1.0	53