

Soyoung Hong

List of Publications by Year in descending order

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807
citing authors

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