

Jae Yeon Lee

List of Publications by Year in descending order

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14
papers

375
citations

1162367

8
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996533

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16
all docs

16
docs citations

16
times ranked

571
citing authors

#	ARTICLE	IF	CITATIONS
1	Tissue-engineering of vascular grafts containing endothelium and smooth-muscle using triple-coaxial cell printing. <i>Applied Physics Reviews</i> , 2019, 6, .	5.5	92
2	Construction of a Novel In Vitro Atherosclerotic Model from Geometry-tunable Artery Equivalents Engineered via In-situ Coaxial Cell Printing. <i>Advanced Functional Materials</i> , 2021, 31, 2008878.	7.8	51
3	Graft immaturity and safety concerns in transplanted human kidney organoids. <i>Experimental and Molecular Medicine</i> , 2019, 51, 1-13.	3.2	48
4	A rational tissue engineering strategy based on three-dimensional (3D) printing for extensive circumferential tracheal reconstruction. <i>Biomaterials</i> , 2018, 185, 276-283.	5.7	46
5	Therapeutic effect of decellularized extracellular matrix-based hydrogel for radiation esophagitis by 3D printed esophageal stent. <i>Biomaterials</i> , 2021, 266, 120477.	5.7	44
6	Multi-layered Free-form 3D Cell-printed Tubular Construct with Decellularized Inner and Outer Esophageal Tissue-derived Bioinks. <i>Scientific Reports</i> , 2020, 10, 7255.	1.6	37
7	Amnion-analogous Medical Device for Fetal Membrane Healing: A Preclinical Long-term Study. <i>Advanced Healthcare Materials</i> , 2018, 7, e1800673.	3.9	16
8	Comparison of tracheal reconstruction with allograft, fresh xenograft and artificial trachea scaffold in a rabbit model. <i>Journal of Artificial Organs</i> , 2018, 21, 325-331.	0.4	13
9	Results of hepatic and renal function tests to different CO2 pneumoperitoneum conditions: An experimental capnoperitoneum study in dogs. <i>Research in Veterinary Science</i> , 2015, 101, 1-5.	0.9	8
10	Evaluation of total oxidant and antioxidant status in dogs under different CO2 pneumoperitoneum conditions. <i>Acta Veterinaria Scandinavica</i> , 2015, 57, 23.	0.5	5
11	Evaluation of Immunosuppressive Therapy Use for Tracheal Transplantation with Trachea-Mimetic Bellows Scaffolds in a Rabbit Model. <i>BioMed Research International</i> , 2017, 2017, 1-6.	0.9	5
12	Tissue printing for engineering transplantable human parathyroid patch to improve parathyroid engraftment, integration, and hormone secretion in vivo. <i>Biofabrication</i> , 2021, 13, 035033.	3.7	4
13	The Healing Effect of Platelet-rich Plasma (PRP) Jelly in Rabbits Undergoing Tracheal Resection and Anastomosis. <i>In Vivo</i> , 2019, 33, 75-78.	0.6	3
14	Healing effects and superoxide dismutase activity of diode/Ga-As lasers in a rabbit model of osteoarthritis. <i>In Vivo</i> , 2014, 28, 1101-6.	0.6	2