Jongmin Kim

List of Publications by Year
in descending order

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14	482	933447 10	1125743 13
papers	citations	h-index	g-index

14	14	14	986
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Three-Dimensional Microfilament Printing of a Decellularized Extracellular Matrix (dECM) Bioink Using a Microgel Printing Bath for Nerve Graft Fabrication and the Effectiveness of dECM Graft Combined with a Polycaprolactone Conduit. ACS Applied Bio Materials, 2022, 5, 1591-1603.	4.6	4
2	Effect of Photobiomodulation in Suppression of Oxidative Stress on Retinal Pigment Epithelium. International Journal of Molecular Sciences, 2022, 23, 6413.	4.1	7
3	Construction of Tissueâ€Level Cancerâ€Vascular Model with Highâ€Precision Position Control via In Situ 3D Cell Printing. Small Methods, 2021, 5, e2100072.	8.6	25
4	Maturation and Protection Effect of Retinal Tissue-Derived Bioink for 3D Cell Printing Technology. Pharmaceutics, 2021, 13, 934.	4.5	6
5	Inside Front Cover: Construction of Tissueâ€Level Cancerâ€Vascular Model with Highâ€Precision Position Control via In Situ 3D Cell Printing (Small Methods 7/2021). Small Methods, 2021, 5, 2170029.	8.6	0
6	Promoting Longâ€Term Cultivation of Motor Neurons for 3D Neuromuscular Junction Formation of 3D In Vitro Using Centralâ€Nervousâ€Tissueâ€Derived Bioink. Advanced Healthcare Materials, 2021, 10, e2100581.	7.6	14
7	Development of 3D Printed Bruchâ€™s Membrane-Mimetic Substance for the Maturation of Retinal Pigment Epithelial Cells. International Journal of Molecular Sciences, 2021, 22, 1095.	4.1	15
8	Molecular Mechanisms of Retinal Pigment Epithelium Dysfunction in Age-Related Macular Degeneration. International Journal of Molecular Sciences, 2021, 22, 12298.	4.1	21
9	3D printing of drug-loaded multi-shell rods for local delivery of bevacizumab and dexamethasone: A synergetic therapy for retinal vascular diseases. Acta Biomaterialia, 2020, 116, 174-185.	8.3	48
10	3D Cell Printing of Tissue/Organ-Mimicking Constructs for Therapeutic and Drug Testing Applications. International Journal of Molecular Sciences, 2020, 21, 7757.	4.1	29
11	Application of Gelatin Bioinks and Cell-Printing Technology to Enhance Cell Delivery Capability for 3D Liver Fibrosis-on-a-Chip Development. ACS Biomaterials Science and Engineering, 2020, 6, 2469-2477.	5.2	32
12	Cell-printed 3D liver-on-a-chip possessing a liver microenvironment and biliary system. Biofabrication, 2019, 11, 025001.	7.1	125
13	High-yield isolation of extracellular vesicles using aqueous two-phase system. Scientific Reports, 2015, 5, 13103.	3.3	111
14	Isolation of High-Purity Extracellular Vesicles by Extracting Proteins Using Aqueous Two-Phase System. PLoS ONE, 2015, 10, e0129760.	2.5	45