

# Kyubae Lee

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	PLGA-collagen-ECM hybrid scaffolds functionalized with biomimetic extracellular matrices secreted by mesenchymal stem cells during stepwise osteogenesis- <i>co</i> -adipogenesis. <i>Journal of Materials Chemistry B</i> , 2019, 7, 7195-7206.	2.9	32
2	Solution viscosity regulates chondrocyte proliferation and phenotype during 3D culture. <i>Journal of Materials Chemistry B</i> , 2019, 7, 7713-7722.	2.9	32
3	Interconnected collagen porous scaffolds prepared with sacrificial PLGA sponge templates for cartilage tissue engineering. <i>Journal of Materials Chemistry B</i> , 2021, 9, 8491-8500.	2.9	28
4	PLGA-collagen-ECM hybrid meshes mimicking stepwise osteogenesis and their influence on the osteogenic differentiation of hMSCs. <i>Biofabrication</i> , 2020, 12, 025027.	3.7	24
5	ECM scaffolds mimicking extracellular matrices of endochondral ossification for the regulation of mesenchymal stem cell differentiation. <i>Acta Biomaterialia</i> , 2020, 114, 158-169.	4.1	21
6	Osteogenic and Adipogenic Differentiation of Mesenchymal Stem Cells in Gelatin Solutions of Different Viscosities. <i>Advanced Healthcare Materials</i> , 2020, 9, e2000617.	3.9	18
7	Influence of viscosity on chondrogenic differentiation of mesenchymal stem cells during 3D culture in viscous gelatin solution-embedded hydrogels. <i>Journal of Materials Science and Technology</i> , 2021, 63, 1-8.	5.6	14
8	Preparation of Stepwise Adipogenesis-Mimicking ECM-Deposited PLGA-collagen Hybrid Meshes and Their Influence on Adipogenic Differentiation of hMSCs. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 6099-6108.	2.6	12