

# Hye Jin Hong

## List of Publications by Year in descending order

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12  
papers

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1163117

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#	ARTICLE	IF	CITATIONS
1	Thermoresponsive fiber-based microwells capable of formation and retrieval of salivary gland stem cell spheroids for the regeneration of irradiation-damaged salivary glands. <i>Journal of Tissue Engineering</i> , 2022, 13, 204173142210856.	5.5	3
2	Bioactive hydrogel microcapsules for guiding stem cell fate decisions by release and reloading of growth factors. <i>Bioactive Materials</i> , 2022, 15, 1-14.	15.6	3
3	Coating Bioactive Microcapsules with Tannic Acid Enhances the Phenotype of the Encapsulated Pluripotent Stem Cells. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 27274-27286.	8.0	2
4	Microfluidic Fabrication of Core-Shell Microcapsules carrying Human Pluripotent Stem Cell Spheroids. <i>Journal of Visualized Experiments</i> , 2021, , .	0.3	2
5	Hepatocyte cultures: From collagen gel sandwiches to microfluidic devices with integrated biosensors. <i>APL Bioengineering</i> , 2021, 5, 041504.	6.2	11
6	Synergistic Effect of Porous Hydroxyapatite Scaffolds Combined with Bioactive Glass/Poly(lactic-co-glycolic acid) Composite Fibers Promotes Osteogenic Activity and Bioactivity. <i>ACS Omega</i> , 2019, 4, 2302-2310.	3.5	21
7	Micropatterned fibrous scaffolds for biomedical application. <i>Journal of Industrial and Engineering Chemistry</i> , 2019, 80, 729-738.	5.8	10
8	Controlled Release of Growth Factors from Multilayered Fibrous Scaffold for Functional Recoveries in Crushed Sciatic Nerve. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 576-586.	5.2	47
9	Organotypic 3D Culture in Nanoscaffold Microwells Supports Salivary Gland Stem-Cell-Based Organization. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 4311-4320.	5.2	37
10	Stem cell properties of human clonal salivary gland stem cells are enhanced by three-dimensional priming culture in nanofibrous microwells. <i>Stem Cell Research and Therapy</i> , 2018, 9, 74.	5.5	16
11	Cell Microarray Technologies for High-Throughput Cell-Based Biosensors. <i>Sensors</i> , 2017, 17, 1293.	3.8	37
12	Functional spheroid organization of human salivary gland cells cultured on hydrogel-micropatterned nanofibrous microwells. <i>Acta Biomaterialia</i> , 2016, 45, 121-132.	8.3	42