

# Hye Jin Hong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/525146/publications.pdf>

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12  
papers

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1163117

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1199594

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docs citations

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