

# Young Hwan Choi

## List of Publications by Year in descending order

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14  
papers

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1040056

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docs citations

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times ranked

491  
citing authors

#	ARTICLE	IF	CITATIONS
1	3D Microphysiological System-Inspired Scalable Vascularized Tissue Constructs for Regenerative Medicine. <i>Advanced Functional Materials</i> , 2022, 32, 2105475.	14.9	7
2	VEGF-overexpressed Human Tonsil-derived Mesenchymal Stem Cells with PEG/HA-based Cryogels for Therapeutic Angiogenesis. <i>Biotechnology and Bioprocess Engineering</i> , 2022, 27, 17-29.	2.6	3
3	Injection laryngoplasty of human adipose-derived stem cell spheroids with hyaluronic acid-based hydrogel improves the morphological and functional characteristics of geriatric larynx. <i>Biomaterials Research</i> , 2022, 26, 13.	6.9	1
4	Recent advancements in enzyme-mediated crosslinkable hydrogels: <i>in vivo</i> -mimicking strategies. <i>APL Bioengineering</i> , 2021, 5, 021502.	6.2	39
5	Enhanced Neovascularization Using Injectable and rhVEGF-Releasing Cryogel Microparticles. <i>Macromolecular Bioscience</i> , 2021, 21, e2100234.	4.1	2
6	Regeneration of Paralyzed Vocal Fold by the Injection of Plasmid DNA Complex-Loaded Hydrogel Bulking Agent. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 1497-1508.	5.2	6
7	Gelatin-based micro-hydrogel carrying genetically engineered human endothelial cells for neovascularization. <i>Acta Biomaterialia</i> , 2019, 95, 285-296.	8.3	39
8	Magnetic Nanoparticle-Embedded Hydrogel Sheet with a Groove Pattern for Wound Healing Application. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 3909-3921.	5.2	38
9	Injectable basic fibroblast growth factor-loaded alginate/hyaluronic acid hydrogel for rejuvenation of geriatric larynx. <i>Acta Biomaterialia</i> , 2019, 89, 104-114.	8.3	17
10	Dual growth factor-immobilized bioactive injection material for enhanced treatment of glottal insufficiency. <i>Acta Biomaterialia</i> , 2019, 86, 269-279.	8.3	9
11	Hydrogel Functionalized Janus Membrane for Skin Regeneration. <i>Advanced Healthcare Materials</i> , 2017, 6, 1600795.	7.6	46
12	Biomedical therapy using synthetic WKYMVM hexapeptide. <i>Organogenesis</i> , 2016, 12, 53-60.	1.2	9
13	High throughput approaches for controlled stem cell differentiation. <i>Acta Biomaterialia</i> , 2016, 34, 21-29.	8.3	18
14	Injectable PLGA microspheres encapsulating WKYMVM peptide for neovascularization. <i>Acta Biomaterialia</i> , 2015, 25, 76-85.	8.3	23