

# Young Hwan Choi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10791987/publications.pdf>

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14  
papers

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citations

1040056

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996975

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docs citations

15  
times ranked

491  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrogel Functionalized Janus Membrane for Skin Regeneration. <i>Advanced Healthcare Materials</i> , 2017, 6, 1600795.	7.6	46
2	Gelatin-based micro-hydrogel carrying genetically engineered human endothelial cells for neovascularization. <i>Acta Biomaterialia</i> , 2019, 95, 285-296.	8.3	39
3	Recent advancements in enzyme-mediated crosslinkable hydrogels: <i>in vivo</i> -mimicking strategies. <i>APL Bioengineering</i> , 2021, 5, 021502.	6.2	39
4	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
5	Injectable PLGA microspheres encapsulating WKYMVM peptide for neovascularization. <i>Acta Biomaterialia</i> , 2015, 25, 76-85.	8.3	23
6	High throughput approaches for controlled stem cell differentiation. <i>Acta Biomaterialia</i> , 2016, 34, 21-29.	8.3	18
7	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
8	Biomedical therapy using synthetic WKYMVM hexapeptide. <i>Organogenesis</i> , 2016, 12, 53-60.	1.2	9
9	Dual growth factor-immobilized bioactive injection material for enhanced treatment of glottal insufficiency. <i>Acta Biomaterialia</i> , 2019, 86, 269-279.	8.3	9
10	3D Microphysiological System-Inspired Scalable Vascularized Tissue Constructs for Regenerative Medicine. <i>Advanced Functional Materials</i> , 2022, 32, 2105475.	14.9	7
11	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
12	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
13	Enhanced Neovascularization Using Injectable and rhVEGF-Releasing Cryogel Microparticles. <i>Macromolecular Bioscience</i> , 2021, 21, e2100234.	4.1	2
14	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