

Soojin Lee

List of Publications by Year in descending order

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16
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699
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686830

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887659

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19
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19
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1093
citing authors

#	ARTICLE	IF	CITATIONS
1	Tissue-Adhesive Chondroitin Sulfate Hydrogel for Cartilage Reconstruction. ACS Biomaterials Science and Engineering, 2021, 7, 4230-4243.	2.6	43
2	Functional Skeletal Muscle Regeneration with Thermally Drawn Porous Fibers and Reprogrammed Muscle Progenitors for Volumetric Muscle Injury. Advanced Materials, 2021, 33, e2007946.	11.1	40
3	Reconstruction of Muscle Fascicle-Like Tissues by Anisotropic 3D Patterning. Advanced Functional Materials, 2021, 31, 2006227.	7.8	21
4	Diving beetle-like miniaturized plungers with reversible, rapid biofluid capturing for machine learning-based care of skin disease. Science Advances, 2021, 7, .	4.7	36
5	Bioinspired Adhesives: A Phenol-Amine Superglue Inspired by Insect Sclerotization Process (Adv. Mater.) Tj ETQq1,1 0.784314 rgBT	11.1	55
6	Evolutionarily conserved sequence motif analysis guides development of chemically defined hydrogels for therapeutic vascularization. Science Advances, 2020, 6, eaaz5894.	4.7	17
7	A Phenol-Amine Superglue Inspired by Insect Sclerotization Process. Advanced Materials, 2020, 32, e2002118.	11.1	55
8	PEGylated substance P augments therapeutic angiogenesis in diabetic critical limb ischemia. Journal of Industrial and Engineering Chemistry, 2019, 78, 396-409.	2.9	8
9	Tissue Beads: Tissue-Specific Extracellular Matrix Microbeads to Potentiate Reprogrammed Cell-Based Therapy. Advanced Functional Materials, 2019, 29, 1807803.	7.8	31
10	A serotonin-modified hyaluronic acid hydrogel for multifunctional hemostatic adhesives inspired by a platelet coagulation mediator. Materials Horizons, 2019, 6, 1169-1178.	6.4	83
11	In Situ Self-Cross-Linkable, Long-Term Stable Hyaluronic Acid Filler by Gallol Autoxidation for Tissue Augmentation and Wrinkle Correction. Chemistry of Materials, 2019, 31, 9614-9624.	3.2	35
12	High-density lipoprotein-mimicking nanodiscs carrying peptide for enhanced therapeutic angiogenesis in diabetic hindlimb ischemia. Biomaterials, 2018, 161, 69-80.	5.7	29
13	Targeting protein and peptide therapeutics to the heart via tannic acid modification. Nature Biomedical Engineering, 2018, 2, 304-317.	11.6	202
14	Ascidian-Inspired Fast-Forming Hydrogel System for Versatile Biomedical Applications: Pyrogallol Chemistry for Dual Modes of Crosslinking Mechanism. Advanced Functional Materials, 2018, 28, 1705244.	7.8	68
15	Pore Diameter of Mesoporous Silica Modulates Oxidation of H ₂ O ₂ -Sensing Chromophore in a Porous Matrix. Langmuir, 2018, 34, 11242-11252.	1.6	6
16	Galactosylated Lipidoid Nanoparticles for Delivery of Small Interfering RNA to Inhibit Hepatitis C Viral Replication In Vivo. Advanced Healthcare Materials, 2016, 5, 2931-2941.	3.9	15