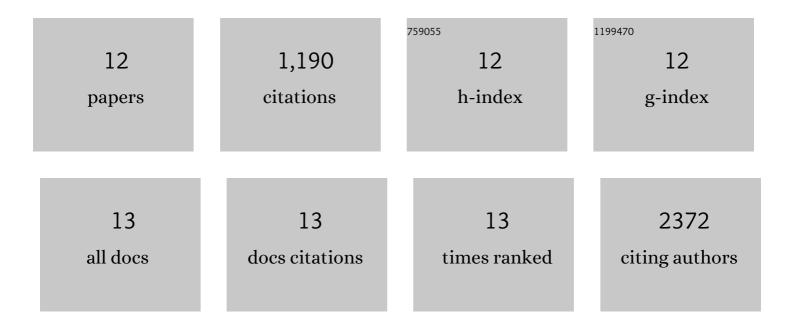
Seungkuk Ahn

List of Publications by Year in descending order

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SELINCKUK AHN

#	Article	IF	CITATIONS
1	Biomimetic and estrogenic fibers promote tissue repair in mice and human skin via estrogen receptor β. Biomaterials, 2020, 255, 120149.	5.7	15
2	Alfalfa Nanofibers for Dermal Wound Healing. ACS Applied Materials & Interfaces, 2019, 11, 33535-33547.	4.0	43
3	Muscle tissue engineering in fibrous gelatin: implications for meat analogs. Npj Science of Food, 2019, 3, 20.	2.5	115
4	Quantifying the effects of engineered nanomaterials on endothelial cell architecture and vascular barrier integrity using a cell pair model. Nanoscale, 2019, 11, 17878-17893.	2.8	14
5	Porous Biomimetic Hyaluronic Acid and Extracellular Matrix Protein Nanofiber Scaffolds for Accelerated Cutaneous Tissue Repair. ACS Applied Materials & Interfaces, 2019, 11, 45498-45510.	4.0	54
6	Production-scale fibronectin nanofibers promote wound closure and tissue repair in a dermal mouse model. Biomaterials, 2018, 166, 96-108.	5.7	72
7	Formation of Multi-Component Extracellular Matrix Protein Fibers. Scientific Reports, 2018, 8, 1913.	1.6	14
8	Soy Protein/Cellulose Nanofiber Scaffolds Mimicking Skin Extracellular Matrix for Enhanced Wound Healing. Advanced Healthcare Materials, 2018, 7, e1701175.	3.9	142
9	Mussel-inspired 3D fiber scaffolds for heart-on-a-chip toxicity studies of engineered nanomaterials. Analytical and Bioanalytical Chemistry, 2018, 410, 6141-6154.	1.9	66
10	JetValve: Rapid manufacturing of biohybrid scaffolds for biomimetic heart valve replacement. Biomaterials, 2017, 133, 229-241.	5.7	95
11	Phototactic guidance of a tissue-engineered soft-robotic ray. Science, 2016, 353, 158-162.	6.0	534
12	Selfâ€Organizing Largeâ€Scale Extracellularâ€Matrix Protein Networks. Advanced Materials, 2015, 27, 2838-2845.	11.1	26