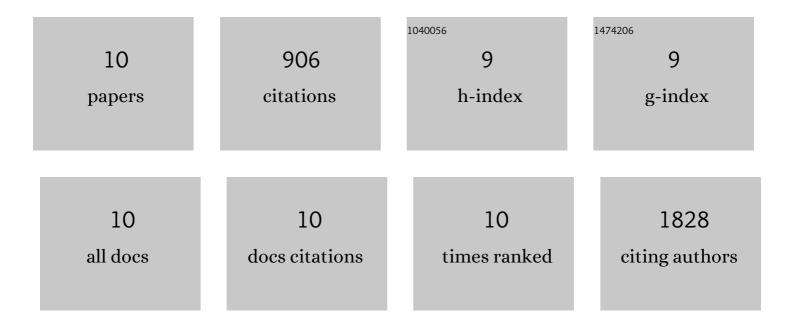
Alex Jiao

List of Publications by Year in descending order

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Διεγίλο

#	Article	IF	CITATIONS
1	Engineering anisotropic 3D tubular tissues with flexible thermoresponsive nanofabricated substrates. Biomaterials, 2020, 240, 119856.	11.4	28
2	Regulation of skeletal myotube formation and alignment by nanotopographically controlled cellâ€secreted extracellular matrix. Journal of Biomedical Materials Research - Part A, 2018, 106, 1543-1551.	4.0	26
3	Novel Adult-Onset Systolic Cardiomyopathy Due to MYH7 E848G Mutation in Patient-Derived Induced Pluripotent Stem Cells. JACC Basic To Translational Science, 2018, 3, 728-740.	4.1	63
4	Nanotopography-Induced Structural Anisotropy and Sarcomere Development in Human Cardiomyocytes Derived from Induced Pluripotent Stem Cells. ACS Applied Materials & Interfaces, 2016, 8, 21923-21932.	8.0	155
5	Capillary Force Lithography for Cardiac Tissue Engineering. Journal of Visualized Experiments, 2014, , .	0.3	22
6	Thermoresponsive Nanofabricated Substratum for the Engineering of Three-Dimensional Tissues with Layer-by-Layer Architectural Control. ACS Nano, 2014, 8, 4430-4439.	14.6	61
7	Fabrication of poly(ethylene glycol): gelatin methacrylate composite nanostructures with tunable stiffness and degradation for vascular tissue engineering. Biofabrication, 2014, 6, 024112.	7.1	65
8	BIOINSPIRED NANOTOPOGRAPHICALLY-DEFINED CELL CULTURE MODELS. World Scientific Series in Nanoscience and Nanotechnology, 2014, , 1149-1176.	0.1	0
9	Nanotopography-guided tissue engineering and regenerative medicine. Advanced Drug Delivery Reviews, 2013, 65, 536-558.	13.7	346
10	Patterning Methods for Polymers in Cell and Tissue Engineering. Annals of Biomedical Engineering, 2012, 40, 1339-1355.	2.5	140