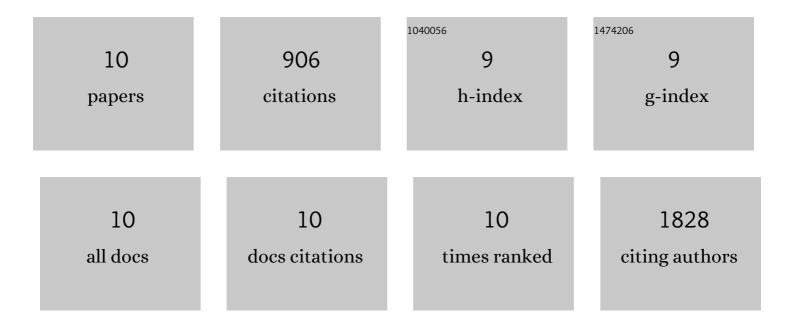
Alex Jiao

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 |