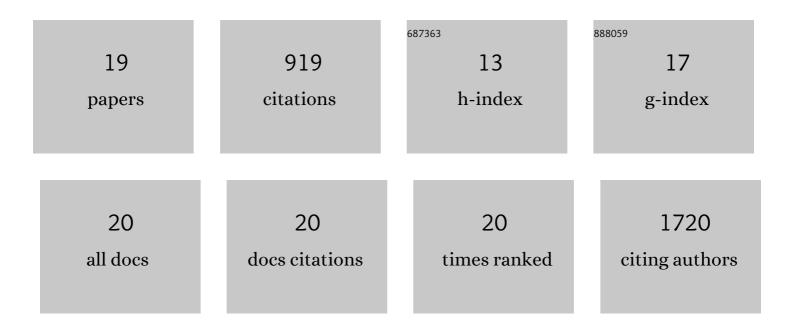
Soah Lee

List of Publications by Year in descending order

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SOAULEE

#	Article	IF	CITATIONS
1	CRISPR/Cas9-based targeting of fluorescent reporters to human iPSCs to isolate atrial and ventricular-specific cardiomyocytes. Scientific Reports, 2021, 11, 3026.	3.3	18
2	Massive expansion and cryopreservation of functional human induced pluripotent stem cell-derived cardiomyocytes. STAR Protocols, 2021, 2, 100334.	1.2	24
3	Abstract 10754: Disrupted N-Cadherin Expression Leads to Sarcomeric Disassembly and Cell Cycle Activation in Human Induced Pluripotent Stem Cell-Derived Cardiomyocytes. Circulation, 2021, 144, .	1.6	0
4	Intrinsic Endocardial Defects Contribute to Hypoplastic Left Heart Syndrome. Cell Stem Cell, 2020, 27, 574-589.e8.	11.1	89
5	Patient-Specific Induced Pluripotent Stem Cells Implicate Intrinsic Impaired Contractility in Hypoplastic Left Heart Syndrome. Circulation, 2020, 142, 1605-1608.	1.6	33
6	Cell Sorting: Levitating Cells to Sort the Fit and the Fat (Adv. Biosys. 6/2020). Advanced Biology, 2020, 4, 2070062.	3.0	0
7	Wnt Activation and Reduced Cell-Cell Contact Synergistically Induce Massive Expansion of Functional Human iPSC-Derived Cardiomyocytes. Cell Stem Cell, 2020, 27, 50-63.e5.	11.1	112
8	Levitating Cells to Sort the Fit and the Fat. Advanced Biology, 2020, 4, 1900300.	3.0	15
9	Simple Lithography-Free Single Cell Micropatterning using Laser-Cut Stencils. Journal of Visualized Experiments, 2020, , .	0.3	10
10	Bioprinting Approaches to Engineering Vascularized 3D Cardiac Tissues. Current Cardiology Reports, 2019, 21, 90.	2.9	35
11	Hydrogels with enhanced protein conjugation efficiency reveal stiffness-induced YAP localization in stem cells depends on biochemical cues. Biomaterials, 2019, 202, 26-34.	11.4	59
12	Biochemical Ligand Density Regulates Yes-Associated Protein Translocation in Stem Cells through Cytoskeletal Tension and Integrins. ACS Applied Materials & Interfaces, 2019, 11, 8849-8857.	8.0	38
13	A Premature Termination Codon Mutation in MYBPC3 Causes Hypertrophic Cardiomyopathy via Chronic Activation of Nonsense-Mediated Decay. Circulation, 2019, 139, 799-811.	1.6	91
14	Contractile force generation by 3D hiPSC-derived cardiac tissues is enhanced by rapid establishment of cellular interconnection in matrix with muscle-mimicking stiffness. Biomaterials, 2017, 131, 111-120.	11.4	72
15	Bioacoustic-enabled patterning of human iPSC-derived cardiomyocytes into 3D cardiac tissue. Biomaterials, 2017, 131, 47-57.	11.4	99
16	Winner of the Young Investigator Award of the Society for Biomaterials (USA) for 2016, 10th World Biomaterials Congress, May 17–22, 2016, Montreal QC, Canada: Aligned microribbonâ€like hydrogels for guiding threeâ€dimensional smooth muscle tissue regeneration. Journal of Biomedical Materials Research - Part A, 2016, 104, 1064-1071.	4.0	10
17	Effects of the poly(ethylene glycol) hydrogel crosslinking mechanism on protein release. Biomaterials Science, 2016, 4, 405-411.	5.4	61
18	Longâ€Term Controlled Protein Release from Poly(Ethylene Glycol) Hydrogels by Modulating Mesh Size and Degradation. Macromolecular Bioscience, 2015, 15, 1679-1686.	4.1	43

RTICLE	IF	CITATIONS
ne effects of varying poly(ethylene glycol) hydrogel crosslinking density and the crosslinking echanism on protein accumulation in three-dimensional hydrogels. Acta Biomaterialia, 2014, 10, 167-4174.	8.3	109