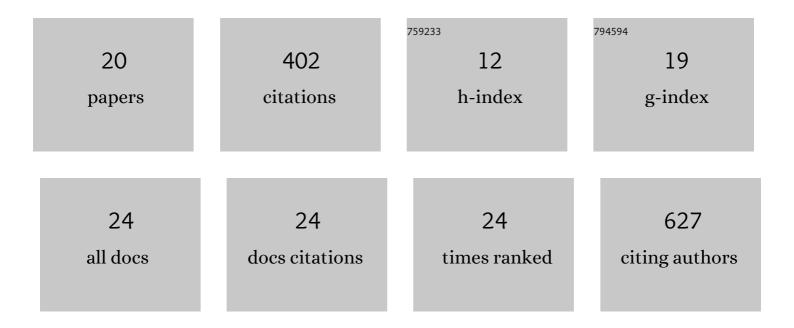
Haishuang Lin

List of Publications by Year in descending order

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HAISHIIANG LIN

#	Article	IF	CITATIONS
1	Restoration of dystrophin expression in mice by suppressing a nonsense mutation through the incorporation of unnatural amino acids. Nature Biomedical Engineering, 2022, 6, 195-206.	22.5	26
2	An Integrative Analysis of the Immune Features of Inactivated SARS-CoV-2 Vaccine (CoronaVac). Vaccines, 2022, 10, 878.	4.4	4
3	Comparative Study of Human Pluripotent Stem Cell-Derived Endothelial Cells in Hydrogel-Based Culture Systems. ACS Omega, 2021, 6, 6942-6952.	3.5	7
4	Amyloid precursor protein is a restriction factor that protects against Zika virus infection in mammalian brains. Journal of Biological Chemistry, 2020, 295, 17114-17127.	3.4	9
5	Manufacturing human pluripotent stem cell derived endothelial cells in scalable and cell-friendly microenvironments. Biomaterials Science, 2019, 7, 373-388.	5.4	12
6	Differentiating human pluripotent stem cells into vascular smooth muscle cells in three dimensional thermoreversible hydrogels. Biomaterials Science, 2019, 7, 347-361.	5.4	7
7	Engineered Microenvironment for Manufacturing Human Pluripotent Stem Cell-Derived Vascular Smooth Muscle Cells. Stem Cell Reports, 2019, 12, 84-97.	4.8	25
8	Integrated generation of induced pluripotent stem cells in a low-cost device. Biomaterials, 2019, 189, 23-36.	11.4	28
9	Scalable Culturing of Primary Human Glioblastoma Tumor-Initiating Cells with a Cell-Friendly Culture System. Scientific Reports, 2018, 8, 3531.	3.3	27
10	Scalable and physiologically relevant microenvironments for human pluripotent stem cell expansion and differentiation. Biofabrication, 2018, 10, 025006.	7.1	28
11	Automated Expansion of Primary Human T Cells in Scalable and Cellâ€Friendly Hydrogel Microtubes for Adoptive Immunotherapy. Advanced Healthcare Materials, 2018, 7, e1701297.	7.6	19
12	A Scalable and Efficient Bioprocess for Manufacturing Human Pluripotent Stem Cell-Derived Endothelial Cells. Stem Cell Reports, 2018, 11, 454-469.	4.8	22
13	A totally recombinant fibrin matrix for mesenchymal stem cell culture and delivery. Journal of Biomedical Materials Research - Part A, 2018, 106, 3135-3142.	4.0	9
14	Hydrogel-Based Bioprocess for Scalable Manufacturing of Human Pluripotent Stem Cell-Derived Neural Stem Cells. ACS Applied Materials & Interfaces, 2018, 10, 29238-29250.	8.0	28
15	Establishment of a Human iPSC- and Nanofiber-Based Microphysiological Blood–Brain Barrier System. ACS Applied Materials & Interfaces, 2018, 10, 21825-21835.	8.0	48
16	A simple and scalable hydrogel-based system for culturing protein-producing cells. PLoS ONE, 2018, 13, e0190364.	2.5	13
17	An Integrated Miniature Bioprocessing for Personalized Human Induced Pluripotent Stem Cell Expansion and Differentiation into Neural Stem Cells. Scientific Reports, 2017, 7, 40191.	3.3	28
18	Three-dimensional tissues using human pluripotent stem cell spheroids as biofabrication building blocks. Biofabrication, 2017, 9, 025007.	7.1	34

#	Article	IF	CITATIONS
19	Scalable Production of Glioblastoma Tumor-initiating Cells in 3 Dimension Thermoreversible Hydrogels. Scientific Reports, 2016, 6, 31915.	3.3	28
20	Sterilization of Drugâ€Resistant Influenza Virus Through Genetic Interference Inspired by Unnatural Amino Acidâ€Engineered Particles. Advanced Therapeutics, 0, , 2200069.	3.2	0