

Haishuang Lin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3641353/publications.pdf>

Version: 2024-02-01

20
papers

402
citations

759233

12
h-index

794594

19
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24
all docs

24
docs citations

24
times ranked

627
citing authors

#	ARTICLE	IF	CITATIONS
1	Establishment of a Human iPSC- and Nanofiber-Based Microphysiological Blood–Brain Barrier System. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 21825-21835.	8.0	48
2	Three-dimensional tissues using human pluripotent stem cell spheroids as biofabrication building blocks. <i>Biofabrication</i> , 2017, 9, 025007.	7.1	34
3	Scalable Production of Glioblastoma Tumor-initiating Cells in 3 Dimension Thermoreversible Hydrogels. <i>Scientific Reports</i> , 2016, 6, 31915.	3.3	28
4	An Integrated Miniature Bioprocessing for Personalized Human Induced Pluripotent Stem Cell Expansion and Differentiation into Neural Stem Cells. <i>Scientific Reports</i> , 2017, 7, 40191.	3.3	28
5	Scalable and physiologically relevant microenvironments for human pluripotent stem cell expansion and differentiation. <i>Biofabrication</i> , 2018, 10, 025006.	7.1	28
6	Hydrogel-Based Bioprocess for Scalable Manufacturing of Human Pluripotent Stem Cell-Derived Neural Stem Cells. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 29238-29250.	8.0	28
7	Integrated generation of induced pluripotent stem cells in a low-cost device. <i>Biomaterials</i> , 2019, 189, 23-36.	11.4	28
8	Scalable Culturing of Primary Human Glioblastoma Tumor-Initiating Cells with a Cell-Friendly Culture System. <i>Scientific Reports</i> , 2018, 8, 3531.	3.3	27
9	Restoration of dystrophin expression in mice by suppressing a nonsense mutation through the incorporation of unnatural amino acids. <i>Nature Biomedical Engineering</i> , 2022, 6, 195-206.	22.5	26
10	Engineered Microenvironment for Manufacturing Human Pluripotent Stem Cell-Derived Vascular Smooth Muscle Cells. <i>Stem Cell Reports</i> , 2019, 12, 84-97.	4.8	25
11	A Scalable and Efficient Bioprocess for Manufacturing Human Pluripotent Stem Cell-Derived Endothelial Cells. <i>Stem Cell Reports</i> , 2018, 11, 454-469.	4.8	22
12	Automated Expansion of Primary Human T Cells in Scalable and Cell-Friendly Hydrogel Microtubes for Adoptive Immunotherapy. <i>Advanced Healthcare Materials</i> , 2018, 7, e1701297.	7.6	19
13	A simple and scalable hydrogel-based system for culturing protein-producing cells. <i>PLoS ONE</i> , 2018, 13, e0190364.	2.5	13
14	Manufacturing human pluripotent stem cell derived endothelial cells in scalable and cell-friendly microenvironments. <i>Biomaterials Science</i> , 2019, 7, 373-388.	5.4	12
15	A totally recombinant fibrin matrix for mesenchymal stem cell culture and delivery. <i>Journal of Biomedical Materials Research - Part A</i> , 2018, 106, 3135-3142.	4.0	9
16	Amyloid precursor protein is a restriction factor that protects against Zika virus infection in mammalian brains. <i>Journal of Biological Chemistry</i> , 2020, 295, 17114-17127.	3.4	9
17	Differentiating human pluripotent stem cells into vascular smooth muscle cells in three dimensional thermoreversible hydrogels. <i>Biomaterials Science</i> , 2019, 7, 347-361.	5.4	7
18	Comparative Study of Human Pluripotent Stem Cell-Derived Endothelial Cells in Hydrogel-Based Culture Systems. <i>ACS Omega</i> , 2021, 6, 6942-6952.	3.5	7

#	ARTICLE	IF	CITATIONS
19	An Integrative Analysis of the Immune Features of Inactivated SARS-CoV-2 Vaccine (CoronaVac). Vaccines, 2022, 10, 878.	4.4	4
20	Sterilization of Drug-Resistant Influenza Virus Through Genetic Interference Inspired by Unnatural Amino Acid-Engineered Particles. Advanced Therapeutics, 0, , 2200069.	3.2	0