Julie Bejoy

List of Publications by Year in descending order

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LULIE RELOV

#	Article	IF	CITATIONS
1	Cerebellar Differentiation from Human Stem Cells Through Retinoid, Wnt, and Sonic Hedgehog Pathways. Tissue Engineering - Part A, 2021, 27, 881-893.	3.1	15
2	Accelerated protocol for the differentiation of podocytes from human pluripotent stem cells. STAR Protocols, 2021, 2, 100898.	1.2	4
3	Human Stem Cell-derived Aggregates of Forebrain Astroglia Respond to Amyloid Beta Oligomers. Tissue Engineering - Part A, 2020, 26, 527-542.	3.1	6
4	Wnt-Notch Signaling Interactions During Neural and Astroglial Patterning of Human Stem Cells. Tissue Engineering - Part A, 2020, 26, 419-431.	3.1	22
5	Human Pluripotent Stem Cell-Derived Extracellular Vesicles: Characteristics and Applications. Tissue Engineering - Part B: Reviews, 2020, 26, 129-144.	4.8	34
6	Engineering Brain-Specific Pericytes from Human Pluripotent Stem Cells. Tissue Engineering - Part B: Reviews, 2020, 26, 367-382.	4.8	19
7	Differential Effects of Extracellular Vesicles of Lineage-Specific Human Pluripotent Stem Cells on the Cellular Behaviors of Isogenic Cortical Spheroids. Cells, 2019, 8, 993.	4.1	29
8	The Use of Pluripotent Stem Cell-Derived Organoids to Study Extracellular Matrix Development during Neural Degeneration. Cells, 2019, 8, 242.	4.1	14
9	Cell population balance of cardiovascular spheroids derived from human induced pluripotent stem cells. Scientific Reports, 2019, 9, 1295.	3.3	23
10	Genomics Analysis of Metabolic Pathways of Human Stem Cell-Derived Microglia-Like Cells and the Integrated Cortical Spheroids. Stem Cells International, 2019, 2019, 1-21.	2.5	24
11	Modeling Neurodegenerative Microenvironment Using Cortical Organoids Derived from Human Stem Cells. Tissue Engineering - Part A, 2018, 24, 1125-1137.	3.1	55
12	Wnt/Yes-Associated Protein Interactions During Neural Tissue Patterning of Human Induced Pluripotent Stem Cells. Tissue Engineering - Part A, 2018, 24, 546-558.	3.1	25
13	Neural Differentiation of Spheroids Derived from Human Induced Pluripotent Stem Cells–Mesenchymal Stem Cells Coculture. Tissue Engineering - Part A, 2018, 24, 915-929.	3.1	19
14	Differential Effects of Heparin and Hyaluronic Acid on Neural Patterning of Human Induced Pluripotent Stem Cells. ACS Biomaterials Science and Engineering, 2018, 4, 4354-4366.	5.2	30
15	Neuroprotective Activities of Heparin, Heparinase III, and Hyaluronic Acid on the Aβ42-Treated Forebrain Spheroids Derived from Human Stem Cells. ACS Biomaterials Science and Engineering, 2018, 4, 2922-2933.	5.2	25
16	Characterization of 3D pluripotent stem cell aggregates and the impact of their properties on bioprocessing. Process Biochemistry, 2017, 59, 276-288.	3.7	13
17	PCL-PDMS-PCL Copolymer-Based Microspheres Mediate Cardiovascular Differentiation from Embryonic Stem Cells. Tissue Engineering - Part C: Methods, 2017, 23, 627-640.	2.1	16
18	Neural patterning of human induced pluripotent stem cells in 3-D cultures for studying biomolecule-directed differential cellular responses. Acta Biomaterialia, 2016, 42, 114-126.	8.3	43

#	Article	IF	CITATIONS
19	Wnt-YAP interactions in the neural fate of human pluripotent stem cells and the implications for neural organoid formation. Organogenesis, 2016, 12, 1-15.	1.2	13