Julie Bejoy

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5461546/publications.pdf

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19	429	706676 14	889612 19
papers	citations	h-index	g-index

19	19	19	580
all docs	docs citations	times ranked	citing authors

#	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.	1.6	15
2	Accelerated protocol for the differentiation of podocytes from human pluripotent stem cells. STAR Protocols, 2021, 2, 100898.	0.5	4
3	Human Stem Cell-derived Aggregates of Forebrain Astroglia Respond to Amyloid Beta Oligomers. Tissue Engineering - Part A, 2020, 26, 527-542.	1.6	6
4	Wnt-Notch Signaling Interactions During Neural and Astroglial Patterning of Human Stem Cells. Tissue Engineering - Part A, 2020, 26, 419-431.	1.6	22
5	Human Pluripotent Stem Cell-Derived Extracellular Vesicles: Characteristics and Applications. Tissue Engineering - Part B: Reviews, 2020, 26, 129-144.	2.5	34
6	Engineering Brain-Specific Pericytes from Human Pluripotent Stem Cells. Tissue Engineering - Part B: Reviews, 2020, 26, 367-382.	2.5	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.	1.8	29
8	The Use of Pluripotent Stem Cell-Derived Organoids to Study Extracellular Matrix Development during Neural Degeneration. Cells, 2019, 8, 242.	1.8	14
9	Cell population balance of cardiovascular spheroids derived from human induced pluripotent stem cells. Scientific Reports, 2019, 9, 1295.	1.6	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.	1.2	24
11	Modeling Neurodegenerative Microenvironment Using Cortical Organoids Derived from Human Stem Cells. Tissue Engineering - Part A, 2018, 24, 1125-1137.	1.6	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.	1.6	25
13	Neural Differentiation of Spheroids Derived from Human Induced Pluripotent Stem Cellsâ€“Mesenchymal Stem Cells Coculture. Tissue Engineering - Part A, 2018, 24, 915-929.	1.6	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.	2.6	30
15	Neuroprotective Activities of Heparin, Heparinase III, and Hyaluronic Acid on the AÎ²42-Treated Forebrain Spheroids Derived from Human Stem Cells. ACS Biomaterials Science and Engineering, 2018, 4, 2922-2933.	2.6	25
16	Characterization of 3D pluripotent stem cell aggregates and the impact of their properties on bioprocessing. Process Biochemistry, 2017, 59, 276-288.	1.8	13
17	PCL-PDMS-PCL Copolymer-Based Microspheres Mediate Cardiovascular Differentiation from Embryonic Stem Cells. Tissue Engineering - Part C: Methods, 2017, 23, 627-640.	1.1	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.	4.1	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.	0.4	13