

Cláudia C Miranda

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

260
citations

1163117

8
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

406
citing authors

#	ARTICLE	IF	CITATIONS
1	A Dynamic 3D Aggregate-Based System for the Successful Expansion and Neural Induction of Human Pluripotent Stem Cells. <i>Frontiers in Cellular Neuroscience</i> , 2022, 16, 838217.	3.7	2
2	Modeling the Human Body on Microfluidic Chips. <i>Trends in Biotechnology</i> , 2021, 39, 838-852.	9.3	53
3	Organoids for cell therapy and drug discovery. , 2020, , 461-471.		3
4	hiPSC-Based Model of Prenatal Exposure to Cannabinoids: Effect on Neuronal Differentiation. <i>Frontiers in Molecular Neuroscience</i> , 2020, 13, 119.	2.9	14
5	Strategies for the expansion of human induced pluripotent stem cells as aggregates in single-use Vertical-Wheel, bioreactors. <i>Journal of Biological Engineering</i> , 2019, 13, 74.	4.7	49
6	Human Pluripotent Stem Cells: Applications and Challenges for Regenerative Medicine and Disease Modeling. <i>Advances in Biochemical Engineering/Biotechnology</i> , 2019, 171, 189-224.	1.1	2
7	A scale out approach towards neural induction of human induced pluripotent stem cells for neurodevelopmental toxicity studies. <i>Toxicology Letters</i> , 2018, 294, 51-60.	0.8	15
8	Towards Multi-Organoid Systems for Drug Screening Applications. <i>Bioengineering</i> , 2018, 5, 49.	3.5	45
9	Long-term expansion of human induced pluripotent stem cells in a microcarrier-based dynamic system. <i>Journal of Chemical Technology and Biotechnology</i> , 2017, 92, 492-503.	3.2	26
10	Scaling up a chemically defined aggregate-based suspension culture system for neural commitment of human pluripotent stem cells. <i>Biotechnology Journal</i> , 2016, 11, 1628-1638.	3.5	16
11	Spatial and temporal control of cell aggregation efficiently directs human pluripotent stem cells towards neural commitment. <i>Biotechnology Journal</i> , 2015, 10, 1612-1624.	3.5	35
12	Towards fully defined culture systems for human induced pluripotent stem cell expansion. , 2012, , .		0