

# Cláudia C Miranda

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1726133/publications.pdf>

Version: 2024-02-01

12  
papers

260  
citations

1305906

8  
h-index

1526636

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

460  
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.	1.8	2
2	Modeling the Human Body on Microfluidic Chips. <i>Trends in Biotechnology</i> , 2021, 39, 838-852.	4.9	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.	1.4	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.	2.0	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.	0.6	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.	0.4	15
8	Towards Multi-Organoid Systems for Drug Screening Applications. <i>Bioengineering</i> , 2018, 5, 49.	1.6	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.	1.6	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.	1.8	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.	1.8	35
12	Towards fully defined culture systems for human induced pluripotent stem cell expansion. , 2012, , .		0