

Sundari Chetty

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

618
citations

1307594

7
h-index

1125743

13
g-index

16
all docs

16
docs citations

16
times ranked

1381
citing authors

#	ARTICLE	IF	CITATIONS
1	Stress and glucocorticoids promote oligodendrogenesis in the adult hippocampus. <i>Molecular Psychiatry</i> , 2014, 19, 1275-1283.	7.9	175
2	A simple tool to improve pluripotent stem cell differentiation. <i>Nature Methods</i> , 2013, 10, 553-556.	19.0	159
3	A qPCR ScoreCard quantifies the differentiation potential of human pluripotent stem cells. <i>Nature Biotechnology</i> , 2015, 33, 1182-1192.	17.5	138
4	Altered prefrontal function with aging: Insights into age-associated performance decline. <i>Brain Research</i> , 2008, 1232, 30-47.	2.2	44
5	A Src inhibitor regulates the cell cycle of human pluripotent stem cells and improves directed differentiation. <i>Journal of Cell Biology</i> , 2015, 210, 1257-1268.	5.2	27
6	A transient DMSO treatment increases the differentiation potential of human pluripotent stem cells through the Rb family. <i>PLoS ONE</i> , 2018, 13, e0208110.	2.5	18
7	The CD22-IGF2R interaction is a therapeutic target for microglial lysosome dysfunction in Niemann-Pick type C. <i>Science Translational Medicine</i> , 2021, 13, eabg2919.	12.4	18
8	Overexpression of CD47 is associated with brain overgrowth and 16p11.2 deletion syndrome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	9
9	Variations and expression features of CYP2D6 contribute to schizophrenia risk. <i>Molecular Psychiatry</i> , 2021, 26, 2605-2615.	7.9	8
10	Transient Treatment of Human Pluripotent Stem Cells with DMSO to Promote Differentiation. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	7
11	Brief Report: Cell Cycle Dynamics of Human Pluripotent Stem Cells Primed for Differentiation. <i>Stem Cells</i> , 2019, 37, 1151-1157.	3.2	7
12	Generation of Human Neurons and Oligodendrocytes from Pluripotent Stem Cells for Modeling Neuron-Oligodendrocyte Interactions. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	7
13	A Src inhibitor regulates the cell cycle of human pluripotent stem cells and improves directed differentiation. <i>Journal of Experimental Medicine</i> , 2015, 212, 212110IA91.	8.5	1
14	Modeling Brain Overgrowth in Autism Using Human Pluripotent Stem Cells. <i>Biological Psychiatry</i> , 2021, 89, S119.	1.3	0