

Houbo Jiang

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

862
citations

1040056

9
h-index

996975

15
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16
all docs

16
docs citations

16
times ranked

1380
citing authors

#	ARTICLE	IF	CITATIONS
1	Parkin protects human dopaminergic neuroblastoma cells against dopamine-induced apoptosis. <i>Human Molecular Genetics</i> , 2004, 13, 1745-1754.	2.9	221
2	Parkin controls dopamine utilization in human midbrain dopaminergic neurons derived from induced pluripotent stem cells. <i>Nature Communications</i> , 2012, 3, 668.	12.8	218
3	Parkin Increases Dopamine Uptake by Enhancing the Cell Surface Expression of Dopamine Transporter. <i>Journal of Biological Chemistry</i> , 2004, 279, 54380-54386.	3.4	104
4	Protein kinase C inhibits autophagy and phosphorylates LC3. <i>Biochemical and Biophysical Research Communications</i> , 2010, 395, 471-476.	2.1	87
5	Parkin Suppresses the Expression of Monoamine Oxidases. <i>Journal of Biological Chemistry</i> , 2006, 281, 8591-8599.	3.4	71
6	Transient inhibition of mTOR in human pluripotent stem cells enables robust formation of mouse-human chimeric embryos. <i>Science Advances</i> , 2020, 6, eaaz0298.	10.3	44
7	Induced dopaminergic neurons: A new promise for Parkinson's disease. <i>Redox Biology</i> , 2017, 11, 606-612.	9.0	29
8	Dopamine Induces Oscillatory Activities in Human Midbrain Neurons with Parkin Mutations. <i>Cell Reports</i> , 2017, 19, 1033-1044.	6.4	27
9	Generation of Naïvetropic Induced Pluripotent Stem Cells from Parkinson's Disease Patients for High-Efficiency Genetic Manipulation and Disease Modeling. <i>Stem Cells and Development</i> , 2015, 24, 2591-2604.	2.1	19
10	Attenuation of PRRX2 and HEY2 enables efficient conversion of adult human skin fibroblasts to neurons. <i>Biochemical and Biophysical Research Communications</i> , 2019, 516, 765-769.	2.1	11
11	Generation of human A9 dopaminergic pacemakers from induced pluripotent stem cells. <i>Molecular Psychiatry</i> , 2022, 27, 4407-4418.	7.9	11
12	TET1 Deficiency Impairs Morphogen-free Differentiation of Human Embryonic Stem Cells to Neuroectoderm. <i>Scientific Reports</i> , 2020, 10, 10343.	3.3	6
13	Generation of mouse-human chimeric embryos. <i>Nature Protocols</i> , 2021, 16, 3954-3980.	12.0	5
14	Direct conversion of adult human retinal pigmented epithelium cells to neurons with photoreceptor properties. <i>Experimental Biology and Medicine</i> , 2021, 246, 240-248.	2.4	4
15	Molecular Features of Parkinson's Disease in Patient-Derived Midbrain Dopaminergic Neurons. <i>Movement Disorders</i> , 2021, , .	3.9	4