

Kun-Yong Kim

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,903
citations

567281

15
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

2711
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineering of human brain organoids with a functional vascular-like system. <i>Nature Methods</i> , 2019, 16, 1169-1175.	19.0	551
2	Fusion of Regionally Specified hPSC-Derived Organoids Models Human Brain Development and Interneuron Migration. <i>Cell Stem Cell</i> , 2017, 21, 383-398.e7.	11.1	508
3	hESC-Derived Thalamic Organoids Form Reciprocal Projections When Fused with Cortical Organoids. <i>Cell Stem Cell</i> , 2019, 24, 487-497.e7.	11.1	305
4	Neuronal maturation defect in induced pluripotent stem cells from patients with Rett syndrome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 14169-14174.	7.1	187
5	Dysregulation of BRD4 Function Underlies the Functional Abnormalities of MeCP2 Mutant Neurons. <i>Molecular Cell</i> , 2020, 79, 84-98.e9.	9.7	53
6	Uhrf1 regulates active transcriptional marks at bivalent domains in pluripotent stem cells through Setd1a. <i>Nature Communications</i> , 2018, 9, 2583.	12.8	35
7	The RNA exosome nuclease complex regulates human embryonic stem cell differentiation. <i>Journal of Cell Biology</i> , 2019, 218, 2564-2582.	5.2	35
8	X Chromosome of Female Cells Shows Dynamic Changes in Status during Human Somatic Cell Reprogramming. <i>Stem Cell Reports</i> , 2014, 2, 896-909.	4.8	33
9	Ethanol Upregulates NMDA Receptor Subunit Gene Expression in Human Embryonic Stem Cell-Derived Cortical Neurons. <i>PLoS ONE</i> , 2015, 10, e0134907.	2.5	33
10	Regulation of the DNA Methylation Landscape in Human Somatic Cell Reprogramming by the miR-29 Family. <i>Stem Cell Reports</i> , 2016, 7, 43-54.	4.8	31
11	Bisulfite-independent analysis of CpG island methylation enables genome-scale stratification of single cells. <i>Nucleic Acids Research</i> , 2017, 45, gkx026.	14.5	31
12	Tgif1 Counterbalances the Activity of Core Pluripotency Factors in Mouse Embryonic Stem Cells. <i>Cell Reports</i> , 2015, 13, 52-60.	6.4	26
13	Generation and Fusion of Human Cortical and Medial Ganglionic Eminence Brain Organoids. <i>Current Protocols in Stem Cell Biology</i> , 2018, 47, e61.	3.0	21
14	Transcriptome Signature and Regulation in Human Somatic Cell Reprogramming. <i>Stem Cell Reports</i> , 2015, 4, 1125-1139.	4.8	19
15	Cellular reprogramming: a novel tool for investigating autism spectrum disorders. <i>Trends in Molecular Medicine</i> , 2012, 18, 463-471.	6.7	17
16	Dnmt1 regulates the myogenic lineage specification of muscle stem cells. <i>Scientific Reports</i> , 2016, 6, 35355.	3.3	13
17	Reprogramming Human Somatic Cells into Induced Pluripotent Stem Cells (iPSCs) Using Retroviral Vector with GFP. <i>Journal of Visualized Experiments</i> , 2012, , .	0.3	5
18	Recent Advances and Future Perspectives on Somatic Cell Reprogramming. , 2011, , 13-29.		0