Tae Wan Kim

List of Publications by Year
in descending order

15 papers	1,438 citations	687363 13 h-index	996975 15 g-index
15 all docs	15 docs citations	15 times ranked	3204 citing authors

#	Article	IF	Citations
1	A Human Pluripotent Stem Cell-based Platform to Study SARS-CoV-2 Tropism and Model Virus Infection in Human Cells and Organoids. Cell Stem Cell, 2020, 27, 125-136.e7.	11.1	543
2	O-GlcNAc Regulates Pluripotency and Reprogramming by Directly Acting on Core Components of the Pluripotency Network. Cell Stem Cell, 2012, 11, 62-74.	11.1	268
3	Biphasic Activation of WNT Signaling Facilitates the Derivation of Midbrain Dopamine Neurons from hESCs for Translational Use. Cell Stem Cell, 2021, 28, 343-355.e5.	11.1	100
4	Loss of SATB1 Induces p21-Dependent Cellular Senescence in Post-mitotic Dopaminergic Neurons. Cell Stem Cell, 2019, 25, 514-530.e8.	11.1	96
5	Core Pluripotency Factors Directly Regulate Metabolism in Embryonic Stem Cell to Maintain Pluripotency. Stem Cells, 2015, 33, 2699-2711.	3.2	89
6	Pluripotent Stem Cell Therapies for Parkinson Disease: Present Challenges and Future Opportunities. Frontiers in Cell and Developmental Biology, 2020, 8, 729.	3.7	65
7	Ctbp2 Modulates NuRD-Mediated Deacetylation of H3K27 and Facilitates PRC2-Mediated H3K27me3 in Active Embryonic Stem Cell Genes During Exit from Pluripotency. Stem Cells, 2015, 33, 2442-2455.	3.2	61
8	<scp>ATP</scp>â€citrate lyase regulates cellular senescence via an <scp>AMPK</scp>â€•and p53â€dependent pathway. FEBS Journal, 2015, 282, 361-371.	4.7	53
9	Aurkb/PP1-mediated resetting of Oct4 during the cell cycle determines the identity of embryonic stem cells. ELife, 2016, 5, e10877.	6.0	43
10	A hPSC-based platform to discover gene-environment interactions that impact human Î²-cell and dopamine neuron survival. Nature Communications, 2018, 9, 4815.	12.8	29
11	Activation of HERV-K(HML-2) disrupts cortical patterning and neuronal differentiation by increasing NTRK3. Cell Stem Cell, 2021, 28, 1566-1581.e8.	11.1	27
12	Cyclin-dependent kinase 1 activity coordinates the chromatin associated state of Oct4 during cell cycle in embryonic stem cells. Nucleic Acids Research, 2018, 46, 6544-6560.	14.5	25
13	Zinc finger proteins orchestrate active gene silencing during embryonic stem cell differentiation. Nucleic Acids Research, 2018, 46, 6592-6607.	14.5	19
14	Ctbp2-mediated Î²-catenin regulation is required for exit from pluripotency. Experimental and Molecular Medicine, 2017, 49, e385-e385.	7.7	15
15	Abundance of Câ€terminal binding protein isoform is a prerequisite for exit from pluripotency in mouse embryonic stem cells. FASEB Journal, 2018, 32, 6423-6435.	0.5	5