

# Ho-Chang Jeong

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

620  
citations

933447

10  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1077  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibition of pluripotent stem cell-derived teratoma formation by small molecules. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E3281-90.	7.1	217
2	Metabolic control of primed human pluripotent stem cell fate and function by the miR-200câ€“SIRT2 axis. <i>Nature Cell Biology</i> , 2017, 19, 445-456.	10.3	138
3	PRMT8 Controls the Pluripotency and Mesodermal Fate of Human Embryonic Stem Cells By Enhancing the PI3K/AKT/SOX2 Axis. <i>Stem Cells</i> , 2017, 35, 2037-2049.	3.2	31
4	Repair of Ischemic Injury by Pluripotent Stem Cell Based Cell Therapy without Teratoma through Selective Photosensitivity. <i>Stem Cell Reports</i> , 2015, 5, 1067-1080.	4.8	30
5	Chemical inhibition of PAPD5/7 rescues telomerase function and hematopoiesis in dyskeratosis congenita. <i>Blood Advances</i> , 2020, 4, 2717-2722.	5.2	27
6	In situ label-free quantification of human pluripotent stem cells with electrochemical potential. <i>Biomaterials</i> , 2016, 75, 250-259.	11.4	25
7	Technical approaches to induce selective cell death of pluripotent stem cells. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 2601-2611.	5.4	24
8	Quercetin induced ROS production triggers mitochondrial cell death of human embryonic stem cells. <i>Oncotarget</i> , 2017, 8, 64964-64973.	1.8	24
9	Conductive hybrid matrigel layer to enhance electrochemical signals of human embryonic stem cells. <i>Sensors and Actuators B: Chemical</i> , 2017, 242, 224-230.	7.8	20
10	Timely Degradation of Wip1 Phosphatase by APC/C Activator Protein Cdh1 is Necessary for Normal Mitotic Progression. <i>Journal of Cellular Biochemistry</i> , 2015, 116, 1602-1612.	2.6	14
11	Selective Elimination of Culture-Adapted Human Embryonic Stem Cells with BH3 Mimetics. <i>Stem Cell Reports</i> , 2018, 11, 1244-1256.	4.8	12
12	Telomere Dysfunction Activates p53 and Represses HNF4Î± Expression Leading to Impaired Human Hepatocyte Development and Function. <i>Hepatology</i> , 2020, 72, 1412-1429.	7.3	12
13	Intact wound repair activity of human mesenchymal stem cells after YM155 mediated selective ablation of undifferentiated human embryonic stem cells. <i>Journal of Dermatological Science</i> , 2017, 86, 123-131.	1.9	11
14	Structure-Activity Relationship Analysis of YM155 for Inducing Selective Cell Death of Human Pluripotent Stem Cells. <i>Frontiers in Chemistry</i> , 2019, 7, 298.	3.6	10
15	Î±-Mangostin induces G1 cell cycle arrest in HCT116 cells through p38MAPK-p16INK4a pathway. <i>RSC Advances</i> , 2015, 5, 34752-34760.	3.6	8
16	Screening of cytotoxic or cytostatic flavonoids with quantitative Fluorescent Ubiquitination-based Cell Cycle Indicator-based cell cycle assay. <i>Royal Society Open Science</i> , 2018, 5, 181303.	2.4	6
17	Telomere erosion in human pluripotent stem cells leads to ATR-mediated mitotic catastrophe. <i>Journal of Cell Biology</i> , 2021, 220, .	5.2	6
18	Helping Induced hPSCs Clean Up Their Act. <i>Cell Chemical Biology</i> , 2017, 24, 651-652.	5.2	3

#	ARTICLE	IF	CITATIONS
19	Luteolin Induces Selective Cell Death of Human Pluripotent Stem Cells. <i>Biomedicines</i> , 2020, 8, 453.	3.2	2