

# Keshi Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7373337/publications.pdf>

Version: 2024-02-01

18  
papers

1,770  
citations

687363

13  
h-index

752698

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

3166  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vitamin C Enhances the Generation of Mouse and Human Induced Pluripotent Stem Cells. <i>Cell Stem Cell</i> , 2010, 6, 71-79.	11.1	878
2	The Histone Demethylases Jhdm1a/1b Enhance Somatic Cell Reprogramming in a Vitamin-C-Dependent Manner. <i>Cell Stem Cell</i> , 2011, 9, 575-587.	11.1	407
3	Gli1 facilitates induction of pluripotency via an epigenomeâ€“metabolomeâ€“epigenome signalling cascade. <i>Nature Metabolism</i> , 2020, 2, 882-892.	11.9	114
4	BNIP3L-dependent mitophagy accounts for mitochondrial clearance during 3 factors-induced somatic cell reprogramming. <i>Autophagy</i> , 2017, 13, 1543-1555.	9.1	63
5	Srebp-1 Interacts with c-Myc to Enhance Somatic Cell Reprogramming. <i>Stem Cells</i> , 2016, 34, 83-92.	3.2	52
6	Phospholipid remodeling is critical for stem cell pluripotency by facilitating mesenchymal-to-epithelial transition. <i>Science Advances</i> , 2019, 5, eaax7525.	10.3	45
7	Short-Term Mitochondrial Permeability Transition Pore Opening Modulates Histone Lysine Methylation at the Early Phase of Somatic Cell Reprogramming. <i>Cell Metabolism</i> , 2018, 28, 935-945.e5.	16.2	36
8	Heterochromatin loosening by the Oct4 linker region facilitates Klf4 binding and iPSC reprogramming. <i>EMBO Journal</i> , 2020, 39, e99165.	7.8	29
9	Gadd45a is a heterochromatin relaxer that enhances <sc>iPS</sc> cell generation. <i>EMBO Reports</i> , 2016, 17, 1641-1656.	4.5	28
10	Transient Activation of Mitoflashes Modulates Nanog at the Early Phase of Somatic Cell Reprogramming. <i>Cell Metabolism</i> , 2016, 23, 220-226.	16.2	28
11	Topology-dependent, bifurcated mitochondrial quality control under starvation. <i>Autophagy</i> , 2020, 16, 562-574.	9.1	25
12	Plin2-mediated lipid droplet mobilization accelerates exit from pluripotency by lipidomic remodeling and histone acetylation. <i>Cell Death and Differentiation</i> , 2022, 29, 2316-2331.	11.2	18
13	Tbx3 isoforms are involved in pluripotency maintaining through distinct regulation of Nanog transcriptional activity. <i>Biochemical and Biophysical Research Communications</i> , 2014, 444, 411-414.	2.1	16
14	Polybrene induces neural degeneration by bidirectional Ca <sup>2+</sup> influx-dependent mitochondrial and ERâ€“mitochondrial dynamics. <i>Cell Death and Disease</i> , 2018, 9, 966.	6.3	9
15	Epigenome-Metabolome-Epigenome signaling cascade in cell biological processes. <i>Journal of Genetics and Genomics</i> , 2022, 49, 279-286.	3.9	6
16	MAP2K6 remodels chromatin and facilitates reprogramming by activating Gatad2b-phosphorylation dependent heterochromatin loosening. <i>Cell Death and Differentiation</i> , 2022, 29, 1042-1054.	11.2	6
17	Gadd45a opens up the promoter regions of miR-295 facilitating pluripotency induction. <i>Cell Death and Disease</i> , 2017, 8, e3107-e3107.	6.3	4
18	Protocol for detecting chromatin dynamics and screening chromatin relaxer by FRAP assay. <i>STAR Protocols</i> , 2021, 2, 100706.	1.2	4