

Guangsu Xing

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

250
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

351
citing authors

#	ARTICLE	IF	CITATIONS
1	Glis1 facilitates induction of pluripotency via an epigenomeâ€“metabolomeâ€“epigenome signalling cascade. <i>Nature Metabolism</i> , 2020, 2, 882-892.	11.9	114
2	Phospholipid remodeling is critical for stem cell pluripotency by facilitating mesenchymal-to-epithelial transition. <i>Science Advances</i> , 2019, 5, eaax7525.	10.3	45
3	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
4	Heterochromatin loosening by the Oct4 linker region facilitates Klf4 binding and iPSC reprogramming. <i>EMBO Journal</i> , 2020, 39, e99165.	7.8	29
5	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
6	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