

Songcheng Zhu

List of Publications by Year in descending order

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18
papers

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759233

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1261
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#	ARTICLE	IF	CITATIONS
1	N 6-Methyladenosine modification of lincRNA 1281 is critically required for mESC differentiation potential. <i>Nucleic Acids Research</i> , 2018, 46, 3906-3920.	14.5	208
2	Lysine Acetyltransferase GCN5 Potentiates the Growth of Non-small Cell Lung Cancer via Promotion of E2F1, Cyclin D1, and Cyclin E1 Expression. <i>Journal of Biological Chemistry</i> , 2013, 288, 14510-14521.	3.4	113
3	A Linc1405/Eomes Complex Promotes Cardiac Mesoderm Specification and Cardiogenesis. <i>Cell Stem Cell</i> , 2018, 22, 893-908.e6.	11.1	76
4	HDAC10 promotes lung cancer proliferation via AKT phosphorylation. <i>Oncotarget</i> , 2016, 7, 59388-59401.	1.8	51
5	Sin3a-Tet1 interaction activates gene transcription and is required for embryonic stem cell pluripotency. <i>Nucleic Acids Research</i> , 2018, 46, 6026-6040.	14.5	49
6	Sirt6 Promotes DNA End Joining in iPSCs Derived from Old Mice. <i>Cell Reports</i> , 2017, 18, 2880-2892.	6.4	37
7	MicroRNA-153 improves the neurogenesis of neural stem cells and enhances the cognitive ability of aged mice through the notch signaling pathway. <i>Cell Death and Differentiation</i> , 2020, 27, 808-825.	11.2	35
8	HDAC10 promotes angiogenesis in endothelial cells through the PTPN22/ERK axis. <i>Oncotarget</i> , 2017, 8, 61338-61349.	1.8	26
9	RTL1 promotes melanoma proliferation by regulating Wnt/ β -catenin signalling. <i>Oncotarget</i> , 2017, 8, 106026-106037.	1.8	26
10	An HDAC2-TET1 switch at distinct chromatin regions significantly promotes the maturation of pre-iPS to iPS cells. <i>Nucleic Acids Research</i> , 2015, 43, 5409-5422.	14.5	23
11	<i>PAUPAR</i> and <i>PAX6</i> sequentially regulate human embryonic stem cell cortical differentiation. <i>Nucleic Acids Research</i> , 2021, 49, 1935-1950.	14.5	17
12	Dysregulation of the SIRT1/OCT6 Axis Contributes to Environmental Stress-Induced Neural Induction Defects. <i>Stem Cell Reports</i> , 2017, 8, 1270-1286.	4.8	16
13	MiR-495 suppresses mesendoderm differentiation of mouse embryonic stem cells via the direct targeting of <i>Dnmt3a</i> . <i>Stem Cell Research</i> , 2014, 12, 550-561.	0.7	12
14	LncRNA <i>SOX1-OT</i> V1 acts as a decoy of HDAC10 to promote SOX1-dependent hESC neuronal differentiation. <i>EMBO Reports</i> , 2022, 23, e53015.	4.5	11
15	Long noncoding RNA Q associates with Sox2 and is involved in the maintenance of pluripotency in mouse embryonic stem cells. <i>Stem Cells</i> , 2020, 38, 834-848.	3.2	8
16	A Motif from Lys216 to Lys222 in Human BUB3 Protein Is a Nuclear Localization Signal and Critical for BUB3 Function in Mitotic Checkpoint. <i>Journal of Biological Chemistry</i> , 2015, 290, 11282-11292.	3.4	6
17	<i>Pwp1</i> regulates telomere length by stabilizing shelterin complex and maintaining histone H4K20 trimethylation. <i>Cell Discovery</i> , 2019, 5, 47.	6.7	5
18	Motifs in the amino-terminus of CENP-A are required for its accumulation within the nucleus and at the centromere. <i>Oncotarget</i> , 2017, 8, 40654-40667.	1.8	5