Shou-Dong Ye

List of Publications by Year
in descending order

35 papers	1,077 citations	14 h-index (623734)	31 g-index (434195)
35 all docs	35 docs citations	35 times ranked	1968 citing authors

#	Article	IF	Citations
1	Embryonic stem cell self-renewal pathways converge on the transcription factor Tfcp2l1. EMBO Journal, 2013, 32, 2548-2560.	7.8	176
2	Modulation of Î²-catenin function maintains mouse epiblast stem cell and human embryonic stem cell self-renewal. Nature Communications, 2013, 4, 2403.	12.8	139
3	STAT3 Phosphorylation at Tyrosine 705 and Serine 727 Differentially Regulates Mouse ESC Fates. Stem Cells, 2014, 32, 1149-1160.	3.2	127
4	Molecular basis of embryonic stem cell self-renewal: from signaling pathways to pluripotency network. Cellular and Molecular Life Sciences, 2015, 72, 1741-1757.	5.4	121
5	Klf2 and Tfcp2l1, Two Wnt/Î²-Catenin Targets, Act Synergistically to Induce and Maintain Naive Pluripotency. Stem Cell Reports, 2015, 5, 314-322.	4.8	85
6	Pleiotropy of Glycogen Synthase Kinase-3 Inhibition by CHIR99021 Promotes Self-Renewal of Embryonic Stem Cells from Refractory Mouse Strains. PLoS ONE, 2012, 7, e35892.	2.5	68
7	Wnt/Î²-catenin and LIF/Stat3 signaling pathways converge on Sp5 to promote mouse embryonic stem cell self-renewal. Journal of Cell Science, 2016, 129, 269-76.	2.0	43
8	The transcription factor TFCP2L1 induces expression of distinct target genes and promotes self-renewal of mouse and human embryonic stem cells. Journal of Biological Chemistry, 2019, 294, 6007-6016.	3.4	42
9	Regulatory network reconstruction of five essential microRNAs for survival analysis in breast cancer by integrating miRNA and mRNA expression datasets. Functional and Integrative Genomics, 2019, 19, 645-658.	3.5	25
10	Tfcp2l1 safeguards the maintenance of human embryonic stem cell selfâ€renewal. Journal of Cellular Physiology, 2018, 233, 6944-6951.	4.1	22
11	The transcription factor Gbx2 induces expression of Kruppel-like factor 4 to maintain and induce naÃ¯ve pluripotency of embryonic stem cells. Journal of Biological Chemistry, 2017, 292, 17121-17128.	3.4	21
12	Signaling pathways in induced naÃ¯ve pluripotency. Current Opinion in Genetics and Development, 2014, 28, 10-15.	3.3	20
13	Stem cell maintenance by manipulating signaling pathways: past, current and future. BMB Reports, 2015, 48, 668-676.	2.4	18
14	Depletion of <i>Tcf3</i> and <i>Lef1</i> maintains mouse embryonic stem cell self-renewal. Biology Open, 2017, 6, 511-517.	1.2	17
15	The transcription factor Tfcp2l1 promotes primordial germ cellâ€“like cell specification of pluripotent stem cells. Journal of Biological Chemistry, 2021, 297, 101217.	3.4	13
16	Gadd45g initiates embryonic stem cell differentiation and inhibits breast cell carcinogenesis. Cell Death Discovery, 2021, 7, 271.	4.7	13
17	Î²-catenin coordinates with Jup and the TCF1/GATA6 axis to regulate human embryonic stem cell fate. Developmental Biology, 2017, 431, 272-281.	2.0	12
18	Inhibition of Wnt/Î²-catenin signaling by IWR1 induces expression of Foxd3 to promote mouse epiblast stem cell self-renewal. Biochemical and Biophysical Research Communications, 2017, 490, 616-622.	2.1	11

#	Article	IF	Citations
19	Tfcp2l1 represses multiple lineage commitment of mouse embryonic stem cells through MTA1 and LEF1. Journal of Cell Science, 2017, 130, 3809-3817.	2.0	11
20	Functional genomics study of protein inhibitor of activated STAT1 in mouse hippocampal neuronal cells revealed by RNA sequencing. Aging, 2021, 13, 9011-9027.	3.1	10
21	Sp5 induces the expression of Nanog to maintain mouse embryonic stem cell self-renewal. PLoS ONE, 2017, 12, e0185714.	2.5	10
22	Telomeric noncoding RNA promotes mouse embryonic stem cell self-renewal through inhibition of TCF3 activity. American Journal of Physiology - Cell Physiology, 2018, 314, C712-C720.	4.6	9
23	Regulatory function of praja ring finger ubiquitin ligase 2 mediated by the <i>P2rx3/P2rx7</i> axis in mouse hippocampal neuronal cells. American Journal of Physiology - Cell Physiology, 2020, 318, C1123-C1135.	4.6	9
24	The stromal genome heterogeneity between breast and prostate tumors revealed by a comparative transcriptomic analysis. Oncotarget, 2015, 6, 8687-8697.	1.8	8
25	A transcriptomic study of myogenic differentiation under the overexpression of PPARÎ³ by RNA-Seq. Scientific Reports, 2017, 7, 15308.	3.3	8
26	Modulation of STAT3 phosphorylation by PTPN2 inhibits naÃ¯ve pluripotency of embryonic stem cells. FEBS Letters, 2018, 592, 2227-2237.	2.8	8
27	Inhibition of ubiquitin-specific protease 13-mediated degradation of Raf1 kinase by Spautin-1 has opposing effects in naÃ¯ve and primed pluripotent stem cells. Journal of Biological Chemistry, 2021, 297, 101332.	3.4	6
28	Generation of enhanced definitive endoderm from human embryonic stem cells under an albumin/insulin-free and chemically defined condition. Life Sciences, 2017, 175, 37-46.	4.3	5
29	A transcriptomic analysis of Nsmce1 overexpression in mouse hippocampal neuronal cell by RNA sequencing. Functional and Integrative Genomics, 2020, 20, 459-470.	3.5	5
30	Inhibition of protein kinase D by CID755673 promotes maintenance of the pluripotency of embryonic stem cells. Development (Cambridge), 2020, 147, .	2.5	4
31	MK2 promotes Tfcp2l1 degradation via Î²-TrCP ubiquitin ligase to regulate mouse embryonic stem cell self-renewal. Cell Reports, 2021, 37, 109949.	6.4	4
32	Comprehensive integrated analysis of gene expression datasets identifies key antiâ€‘cancer targets in different stages of breast cancer. Experimental and Therapeutic Medicine, 2018, 16, 802-810.	1.8	2
33	Î²-catenin stimulates Tcf7l1 degradation through recruitment of casein kinase 2 in mouse embryonic stem cells. Biochemical and Biophysical Research Communications, 2020, 524, 280-287.	2.1	2
34	Inhibition of MTA2 and MTA3 induces mesendoderm specification of human embryonic stem cells. Biochemical and Biophysical Research Communications, 2021, 552, 142-149.	2.1	2
35	A comprehensive transcriptomic analysis of differentiating embryonic stem cells in response to the overexpression of Mesogenin 1. Aging, 2016, 8, 2324-2336.	3.1	1