

Guang Liu

List of Publications by Year in descending order

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papers

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15
times ranked

692
citing authors

#	ARTICLE	IF	CITATIONS
1	Positive regulation of hepatic miR-122 expression by HNF4 β . <i>Journal of Hepatology</i> , 2011, 55, 602-611.	3.7	124
2	Functional screen reveals essential roles of miR-27a/24 in differentiation of embryonic stem cells. <i>EMBO Journal</i> , 2015, 34, 361-378.	7.8	54
3	Aneuploid embryonic stem cells exhibit impaired differentiation and increased neoplastic potential. <i>EMBO Journal</i> , 2016, 35, 2285-2300.	7.8	40
4	The Involvement of NFAT Transcriptional Activity Suppression in SIRT1-Mediated Inhibition of COX-2 Expression Induced by PMA/Ionomycin. <i>PLoS ONE</i> , 2014, 9, e97999.	2.5	28
5	Isolation of homozygous mutant mouse embryonic stem cells using a dual selection system. <i>Nucleic Acids Research</i> , 2012, 40, e21-e21.	14.5	21
6	hnRNPLL controls pluripotency exit of embryonic stem cells by modulating alternative splicing of <i>Tbx3</i> and <i>Bptf</i> . <i>EMBO Journal</i> , 2021, 40, e104729.	7.8	14
7	Non-integrating lentiviral vectors based on the minimal S/MAR sequence retain transgene expression in dividing cells. <i>Science China Life Sciences</i> , 2016, 59, 1024-1033.	4.9	13
8	Arrayed mutant haploid embryonic stem cell libraries facilitate phenotype-driven genetic screens. <i>Nucleic Acids Research</i> , 2017, 45, e180-e180.	14.5	11
9	Rapidly generating knockout mice from H19-Igf2 engineered androgenetic haploid embryonic stem cells. <i>Cell Discovery</i> , 2015, 1, 15031.	6.7	9
10	A Genetic Screen Identifies Etl4-Deficiency Capable of Stabilizing the Haploidy in Embryonic Stem Cells. <i>Stem Cell Reports</i> , 2021, 16, 29-38.	4.8	7
11	Applications of piggyBac Transposons for Genome Manipulation in Stem Cells. <i>Stem Cells International</i> , 2021, 2021, 1-13.	2.5	5
12	Sorting of chromosomes on FACSARIA TM SORP for the preparation of painting probes. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2016, 89, 844-851.	1.5	4
13	Genotoxins exaggerate the stressed state of aneuploid embryonic stem cells via activation of autophagy. <i>Science China Life Sciences</i> , 2020, 63, 1026-1036.	4.9	2