

Qiang Wu

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

33
papers

4,435
citations

17
h-index

37
g-index

37
ext. papers

4,783
ext. citations

9.6
avg, IF

4
L-index

#	Paper	IF	Citations
33	The Oct4 and Nanog transcription network regulates pluripotency in mouse embryonic stem cells. <i>Nature Genetics</i> , 2006 , 38, 431-40	36.3	1920
32	A global map of p53 transcription-factor binding sites in the human genome. <i>Cell</i> , 2006 , 124, 207-19	56.2	958
31	Sall4 modulates embryonic stem cell pluripotency and early embryonic development by the transcriptional regulation of Pou5f1. <i>Nature Cell Biology</i> , 2006 , 8, 1114-23	23.4	445
30	Sall4 interacts with Nanog and co-occupies Nanog genomic sites in embryonic stem cells. <i>Journal of Biological Chemistry</i> , 2006 , 281, 24090-4	5.4	222
29	p53 functions as a negative regulator of osteoblastogenesis, osteoblast-dependent osteoclastogenesis, and bone remodeling. <i>Journal of Cell Biology</i> , 2006 , 172, 115-25	7.3	192
28	A genetic and developmental pathway from STAT3 to the OCT4-NANOG circuit is essential for maintenance of ICM lineages in vivo. <i>Genes and Development</i> , 2013 , 27, 1378-90	12.6	115
27	CARM1 is required in embryonic stem cells to maintain pluripotency and resist differentiation. <i>Stem Cells</i> , 2009 , 27, 2637-2645	5.8	95
26	BLIMP1 regulates cell growth through repression of p53 transcription. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 1841-6	11.5	61
25	p73 supports cellular growth through c-Jun-dependent AP-1 transactivation. <i>Nature Cell Biology</i> , 2007 , 9, 698-705	23.4	55
24	The histone H2A deubiquitinase Usp16 regulates embryonic stem cell gene expression and lineage commitment. <i>Nature Communications</i> , 2014 , 5, 3818	17.4	48
23	Cross talk in hormonally regulated gene transcription through induction of estrogen receptor ubiquitylation. <i>Molecular and Cellular Biology</i> , 2005 , 25, 7386-98	4.8	43
22	Rice HMGB1 protein recognizes DNA structures and bends DNA efficiently. <i>Archives of Biochemistry and Biophysics</i> , 2003 , 411, 105-11	4.1	39
21	Patz1 regulates embryonic stem cell identity. <i>Stem Cells and Development</i> , 2014 , 23, 1062-73	4.4	34
20	Protein arginine methyltransferase 6 regulates embryonic stem cell identity. <i>Stem Cells and Development</i> , 2012 , 21, 2613-22	4.4	33
19	Interaction of wheat high-mobility-group proteins with four-way-junction DNA and characterization of the structure and expression of HMGA gene. <i>Archives of Biochemistry and Biophysics</i> , 2003 , 409, 357-66	4.1	29
18	Cloning and characterization of rice HMGB1 gene. <i>Gene</i> , 2003 , 312, 103-9	3.8	29
17	The male seahorse synthesizes and secretes a novel C-type lectin into the brood pouch during early pregnancy. <i>FEBS Journal</i> , 2005 , 272, 1221-35	5.7	29

16	Hsp90 α interacts with MDM2 to suppress p53-dependent senescence during skeletal muscle regeneration. <i>Aging Cell</i> , 2019 , 18, e13003	9.9	16
15	The dosage of Patz1 modulates reprogramming process. <i>Scientific Reports</i> , 2014 , 4, 7519	4.9	16
14	Zfp322a Regulates mouse ES cell pluripotency and enhances reprogramming efficiency. <i>PLoS Genetics</i> , 2014 , 10, e1004038	6	15
13	Characterization of the interaction of wheat HMGa with linear and four-way junction DNAs. <i>Biochemistry</i> , 2003 , 42, 6596-607	3.2	13
12	STAT3-Inducible Mouse ESCs: A Model to Study the Role of STAT3 in ESC Maintenance and Lineage Differentiation. <i>Stem Cells International</i> , 2018 , 2018, 8632950	5	6
11	Zfp553 Is Essential for Maintenance and Acquisition of Pluripotency. <i>Stem Cells and Development</i> , 2016 , 25, 55-67	4.4	4
10	Mark the transition: chromatin modifications and cell fate decision. <i>Cell Research</i> , 2011 , 21, 1388-90	24.7	3
9	Chromatin regulation landscape of embryonic stem cell identity. <i>Bioscience Reports</i> , 2011 , 31, 77-86	4.1	3
8	Npac Is a Co-factor of Histone H3K36me3 and Regulates Transcriptional Elongation in Mouse Embryonic Stem Cells. <i>Genomics, Proteomics and Bioinformatics</i> , 2021 ,	6.5	3
7	PATZ1 (MAZR) Co-occupies Genomic Sites With p53 and Inhibits Liver Cancer Cell Proliferation via Regulating p27. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 586150	5.7	2
6	User-Friendly Genetic Conditional Knockout Strategies by CRISPR/Cas9. <i>Stem Cells International</i> , 2018 , 2018, 9576959	5	1
5	Traditional Patchouli Essential Oil modulates the host's immune responses and gut microbiota and exhibits potent anti-cancer effects in Apc mice.. <i>Pharmacological Research</i> , 2022 , 106082	10.2	1
4	IKK mediates homeostatic function in inflammation competitively phosphorylating AMPK and IB.. <i>Acta Pharmaceutica Sinica B</i> , 2022 , 12, 651-664	15.5	1
3	Inhibitors of Bacterial Extracellular Vesicles.. <i>Frontiers in Microbiology</i> , 2022 , 13, 835058	5.7	1
2	Jmjd6 regulates ES cell homeostasis and enhances reprogramming efficiency. <i>Heliyon</i> , 2022 , 8, e09105	3.6	1
1	Histone modifications in neurodifferentiation of embryonic stem cells.. <i>Heliyon</i> , 2022 , 8, e08664	3.6	