

Yoshiyuki Seki

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

2,156
citations

687363

13
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

2232
citing authors

#	ARTICLE	IF	CITATIONS
1	Critical function of Prdm14 for the establishment of the germ cell lineage in mice. <i>Nature Genetics</i> , 2008, 40, 1016-1022.	21.4	516
2	Extensive and orderly reprogramming of genome-wide chromatin modifications associated with specification and early development of germ cells in mice. <i>Developmental Biology</i> , 2005, 278, 440-458.	2.0	484
3	Cellular dynamics associated with the genome-wide epigenetic reprogramming in migrating primordial germ cells in mice. <i>Development (Cambridge)</i> , 2007, 134, 2627-2638.	2.5	388
4	Gene Expression Dynamics During Germline Specification in Mice Identified by Quantitative Single-Cell Gene Expression Profiling1. <i>Biology of Reproduction</i> , 2006, 75, 705-716.	2.7	256
5	PRDM14 promotes active DNA demethylation through the Ten-eleven translocation (TET)-mediated base excision repair pathway in embryonic stem cells. <i>Development (Cambridge)</i> , 2014, 141, 269-280.	2.5	113
6	Specification of the germ cell lineage in mice: A process orchestrated by the PR-domain proteins, Blimp1 and Prdm14. <i>Cell Cycle</i> , 2008, 7, 3514-3518.	2.6	84
7	A replication-dependent passive mechanism modulates DNA demethylation in mouse primordial germ cells. <i>Development (Cambridge)</i> , 2013, 140, 2892-2903.	2.5	71
8	The ETS transcription factor MEF is a candidate tumor suppressor gene on the X chromosome. <i>Cancer Research</i> , 2002, 62, 6579-86.	0.9	62
9	Locus- and domain-dependent control of DNA methylation at mouse B1 retrotransposons during male germ cell development. <i>Genome Research</i> , 2011, 21, 2058-2066.	5.5	50
10	PRDM14 Drives OCT3/4 Recruitment via Active Demethylation in the Transition from Primed to Naive Pluripotency. <i>Stem Cell Reports</i> , 2016, 7, 1072-1086.	4.8	31
11	PRDM14 Is a Unique Epigenetic Regulator Stabilizing Transcriptional Networks for Pluripotency. <i>Frontiers in Cell and Developmental Biology</i> , 2018, 6, 12.	3.7	30
12	Myeloid Elf-1-like Factor, an ETS Transcription Factor, Up-regulates Lysozyme Transcription in Epithelial Cells through Interaction with Promyelocytic Leukemia Protein. <i>Journal of Biological Chemistry</i> , 2004, 279, 19091-19098.	3.4	24
13	PRDM14 maintains pluripotency of embryonic stem cells through TET-mediated active DNA demethylation. <i>Biochemical and Biophysical Research Communications</i> , 2015, 466, 138-145.	2.1	18
14	PRDM14-CtBP1/2-PRC2 complex regulates transcriptional repression during transition from primed to naïve pluripotency. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	10
15	Co-option of the PRDM14-CBFA2T complex from motor neurons to pluripotent cells during vertebrate evolution. <i>Development (Cambridge)</i> , 2019, 146, .	2.5	9
16	ETS2 is involved in protein kinase C-activated expression of granulocyte macrophage colony-stimulating factor in human non-small lung carcinoma cell line, A549. <i>Biochemical and Biophysical Research Communications</i> , 2003, 303, 190-195.	2.1	7
17	Serum-mediated transgenerational effects on sperm: Evidence for lamarckian inheritance?. <i>Hepatology</i> , 2013, 57, 1663-1665.	7.3	3
18	Epigenetic Reprogramming in Primordial Germ Cells in Mice. <i>Journal of Mammalian Ova Research</i> , 2013, 30, 95-100.	0.1	0