

# Yoshiyuki Seki

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/356786/publications.pdf>

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  | 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        |
| 2  | 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         |
| 3  | 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        |
| 4  | 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        |
| 5  | 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        |
| 6  | 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       |
| 7  | Serum-mediated transgenerational effects on sperm: Evidence for lamarckian inheritance?. <i>Hepatology</i> , 2013, 57, 1663-1665.   | 7.3  | 3         |
| 8  | Epigenetic Reprogramming in Primordial Germ Cells in Mice. <i>Journal of Mammalian Ova Research</i> , 2013, 30, 95-100.   | 0.1  | 0         |
| 9  | A replication-dependent passive mechanism modulates DNA demethylation in mouse primordial germ cells. <i>Development (Cambridge)</i> , 2013, 140, 2892-2903.  | 2.5  | 71        |
| 10 | 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        |
| 11 | 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       |
| 12 | 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        |
| 13 | 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       |
| 14 | Gene Expression Dynamics During Germline Specification in Mice Identified by Quantitative Single-Cell Gene Expression Profiling. <i>Biology of Reproduction</i> , 2006, 75, 705-716.  | 2.7  | 256       |
| 15 | 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       |
| 16 | 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        |
| 17 | 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         |
| 18 | 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        |