

Takaho A Endo

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

10,930
citations

109321

35
h-index

138484

58
g-index

60
all docs

60
docs citations

60
times ranked

17526
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Combined plasma metabolomic and transcriptomic analysis identify histidine as a biomarker and potential contributor in SLE pathogenesis. <i>Rheumatology</i> , 2023, 62, 905-913. | 1.9 | 3 |
| 2 | Establishment of mouse stem cells that can recapitulate the developmental potential of primitive endoderm. <i>Science</i> , 2022, 375, 574-578. | 12.6 | 16 |
| 3 | Jasmonates and Histone deacetylase 6 activate Arabidopsis genome-wide histone acetylation and methylation during the early acute stress response. <i>BMC Biology</i> , 2022, 20, 83. | 3.8 | 5 |
| 4 | Sox17-mediated expression of adherent molecules is required for the maintenance of undifferentiated hematopoietic cluster formation in midgestation mouse embryos. <i>Differentiation</i> , 2020, 115, 53-61. | 1.9 | 7 |
| 5 | Human NK cell development in hIL-7 and hIL-15 knockin NOD/SCID/IL2rgKO mice. <i>Life Science Alliance</i> , 2019, 2, e201800195. | 2.8 | 41 |
| 6 | Cbfl ² controls differentiation of and confers homing capacity to prethymic progenitors. <i>Journal of Experimental Medicine</i> , 2018, 215, 595-610. | 8.5 | 12 |
| 7 | Variant PRC1 competes with retinoic acid-related signals to repress <i>Meis2</i> in distal forelimb bud. <i>Development (Cambridge)</i> , 2018, 145, . | 2.5 | 15 |
| 8 | Alternative pathway for the development of V β 14 ⁺ NKT cells directly from CD4 ⁺ CD8 ⁺ thymocytes that bypasses the CD4 ⁺ CD8 ⁺ stage. <i>Nature Immunology</i> , 2017, 18, 274-282. | 14.5 | 55 |
| 9 | Essential Roles of SATB1 in Specifying T Lymphocyte Subsets. <i>Cell Reports</i> , 2017, 19, 1176-1188. | 6.4 | 82 |
| 10 | Priming of lineage-specifying genes by Bcl11b is required for lineage choice in post-selection thymocytes. <i>Nature Communications</i> , 2017, 8, 702. | 12.8 | 41 |
| 11 | Acetate-mediated novel survival strategy against drought in plants. <i>Nature Plants</i> , 2017, 3, 17097. | 9.3 | 232 |
| 12 | CFC1 is a cancer stemness-regulating factor in neuroblastoma. <i>Oncotarget</i> , 2017, 8, 45046-45059. | 1.8 | 7 |
| 13 | PCGF6-PRC1 suppresses premature differentiation of mouse embryonic stem cells by regulating germ cell-related genes. <i>ELife</i> , 2017, 6, . | 6.0 | 99 |
| 14 | Mouse oocytes suppress miR-322-5p expression in ovarian granulosa cells. <i>Journal of Reproduction and Development</i> , 2016, 62, 393-399. | 1.4 | 11 |
| 15 | Conversion of T cells to B cells by inactivation of polycomb-mediated epigenetic suppression of the B-lineage program. <i>Genes and Development</i> , 2016, 30, 2475-2485. | 5.9 | 29 |
| 16 | Activation of Endogenous Retroviruses in Dnmt1 ^{-/-} ESCs Involves Disruption of SETDB1-Mediated Repression by NP95 Binding to Hemimethylated DNA. <i>Cell Stem Cell</i> , 2016, 19, 81-94. | 11.1 | 77 |
| 17 | A Histone Methyltransferase ESET Is Critical for T Cell Development. <i>Journal of Immunology</i> , 2016, 197, 2269-2279. | 0.8 | 33 |
| 18 | Efficient Regeneration of Human V β 24 ⁺ Invariant Natural Killer T Cells and Their Anti-Tumor Activity In Vivo. <i>Stem Cells</i> , 2016, 34, 2852-2860. | 3.2 | 65 |

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|----|--|------|-----------|
| 19 | A Stress-Activated Transposon in Arabidopsis Induces Transgenerational Abscisic Acid Insensitivity. <i>Scientific Reports</i> , 2016, 6, 23181. | 3.3 | 106 |
| 20 | RING1 contributes to early proximal-distal specification of the forelimb bud by restricting Meis2 expression. <i>Development (Cambridge)</i> , 2015, 143, 276-85. | 2.5 | 15 |
| 21 | Quality control method for RNA-seq using single nucleotide polymorphism allele frequency. <i>Genes To Cells</i> , 2014, 19, 821-829. | 1.2 | 5 |
| 22 | The epigenetic regulator Uhrf1 facilitates the proliferation and maturation of colonic regulatory T cells. <i>Nature Immunology</i> , 2014, 15, 571-579. | 14.5 | 147 |
| 23 | Polycomb Potentiates Meis2 Activation in Midbrain by Mediating Interaction of the Promoter with a Tissue-Specific Enhancer. <i>Developmental Cell</i> , 2014, 28, 94-101. | 7.0 | 96 |
| 24 | KLRF1 ^{hi} invariant natural killer T cells are long-lived effectors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 12474-12479. | 7.1 | 46 |
| 25 | Pitfalls in global normalization of ChIP-seq data in CD4 ⁺ T cells treated with butyrate: A possible solution strategy. <i>Genomics Data</i> , 2014, 2, 176-180. | 1.3 | 3 |
| 26 | Basophil-Derived Interleukin-4 Controls the Function of Natural Helper Cells, a Member of ILC2s, in Lung Inflammation. <i>Immunity</i> , 2014, 40, 758-771. | 14.3 | 263 |
| 27 | Highly Reproducible ChIP-on-Chip Analysis to Identify Genome-Wide Protein Binding and Chromatin Status in <i>Arabidopsis thaliana</i> . <i>Methods in Molecular Biology</i> , 2014, 1062, 405-426. | 0.9 | 6 |
| 28 | SAM Domain Polymerization Links Subnuclear Clustering of PRC1 to Gene Silencing. <i>Developmental Cell</i> , 2013, 26, 565-577. | 7.0 | 271 |
| 29 | Commensal microbe-derived butyrate induces the differentiation of colonic regulatory T cells. <i>Nature</i> , 2013, 504, 446-450. | 27.8 | 3,901 |
| 30 | Embracing change to remain the same: conservation of polycomb functions despite divergence of binding motifs among species. <i>Current Opinion in Cell Biology</i> , 2013, 25, 305-313. | 5.4 | 8 |
| 31 | Scratch regulates neuronal migration onset via an epithelial-mesenchymal transition-like mechanism. <i>Nature Neuroscience</i> , 2013, 16, 416-425. | 14.8 | 116 |
| 32 | Ash1l Methylates Lys36 of Histone H3 Independently of Transcriptional Elongation to Counteract Polycomb Silencing. <i>PLoS Genetics</i> , 2013, 9, e1003897. | 3.5 | 69 |
| 33 | Role of SOX17 in hematopoietic development from human embryonic stem cells. <i>Blood</i> , 2013, 121, 447-458. | 1.4 | 87 |
| 34 | Cell Cycle-Dependent Turnover of 5-Hydroxymethyl Cytosine in Mouse Embryonic Stem Cells. <i>PLoS ONE</i> , 2013, 8, e82961. | 2.5 | 73 |
| 35 | Histone H2A Mono-Ubiquitination Is a Crucial Step to Mediate PRC1-Dependent Repression of Developmental Genes to Maintain ES Cell Identity. <i>PLoS Genetics</i> , 2012, 8, e1002774. | 3.5 | 233 |
| 36 | RYBP Represses Endogenous Retroviruses and Preimplantation- and Germ Line-Specific Genes in Mouse Embryonic Stem Cells. <i>Molecular and Cellular Biology</i> , 2012, 32, 1139-1149. | 2.3 | 84 |

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|----|---|------|-----------|
| 37 | Tu1922 Genome-Wide Epigenomic Analysis of Lamina Propria Mononuclear Cells of Inflammatory Bowel Disease. <i>Gastroenterology</i> , 2012, 142, S-878-S-879. | 1.3 | 0 |
| 38 | Genome-wide analysis of target genes regulated by HoxB4 in hematopoietic stem and progenitor cells developing from embryonic stem cells. <i>Blood</i> , 2011, 117, e142-e150. | 1.4 | 42 |
| 39 | The Hbo1-Brd1/Brpf2 complex is responsible for global acetylation of H3K14 and required for fetal liver erythropoiesis. <i>Blood</i> , 2011, 118, 2443-2453. | 1.4 | 168 |
| 40 | Mammalian Polycomb-Like Pcl2/Mtf2 Is a Novel Regulatory Component of PRC2 That Can Differentially Modulate Polycomb Activity both at the <i>Hox</i> Gene Cluster and at <i>Cdkn2a</i> Genes. <i>Molecular and Cellular Biology</i> , 2011, 31, 351-364. | 2.3 | 68 |
| 41 | Arabidopsis HDA6 Regulates Locus-Directed Heterochromatin Silencing in Cooperation with MET1. <i>PLoS Genetics</i> , 2011, 7, e1002055. | 3.5 | 148 |
| 42 | Arabidopsis Tiling Array Analysis to Identify the Stress-Responsive Genes. <i>Methods in Molecular Biology</i> , 2010, 639, 141-155. | 0.9 | 27 |
| 43 | Genome-wide analysis of endogenous abscisic acid-mediated transcription in dry and imbibed seeds of Arabidopsis using tiling arrays. <i>Plant Journal</i> , 2010, 62, 39-51. | 5.7 | 109 |
| 44 | Divergence of CpG island promoters: A consequence or cause of evolution?. <i>Development Growth and Differentiation</i> , 2010, 52, 545-554. | 1.5 | 41 |
| 45 | O12. Polycomb-dependent regulation for differentiation programs of stem cells and progenitors. <i>Differentiation</i> , 2010, 80, S9-S10. | 1.9 | 1 |
| 46 | Murine induced pluripotent stem cells can be derived from and differentiate into natural killer T cells. <i>Journal of Clinical Investigation</i> , 2010, 120, 2610-2618. | 8.2 | 55 |
| 47 | OmicBrowse: a Flash-based high-performance graphics interface for genomic resources. <i>Nucleic Acids Research</i> , 2009, 37, W57-W62. | 14.5 | 4 |
| 48 | Maintenance of Undifferentiated State and Self-Renewal of Embryonic Neural Stem Cells by Polycomb Protein Ring1B. <i>Stem Cells</i> , 2009, 27, 1559-1570. | 3.2 | 57 |
| 49 | Polycomb Limits the Neurogenic Competence of Neural Precursor Cells to Promote Astrogenic Fate Transition. <i>Neuron</i> , 2009, 63, 600-613. | 8.1 | 420 |
| 50 | Detecting Linkage between a Trait and a Marker in a Random Mating Population without Pedigree Record. <i>PLoS ONE</i> , 2009, 4, e4956. | 2.5 | 0 |
| 51 | Arabidopsis Transcriptome Analysis under Drought, Cold, High-Salinity and ABA Treatment Conditions using a Tiling Array. <i>Plant and Cell Physiology</i> , 2008, 49, 1135-1149. | 3.1 | 475 |
| 52 | Polycomb group proteins Ring1A/B are functionally linked to the core transcriptional regulatory circuitry to maintain ES cell identity. <i>Development (Cambridge)</i> , 2008, 135, 1513-1524. | 2.5 | 265 |
| 53 | The SRA protein Np95 mediates epigenetic inheritance by recruiting Dnmt1 to methylated DNA. <i>Nature</i> , 2007, 450, 908-912. | 27.8 | 1,096 |
| 54 | Whole genome association study of rheumatoid arthritis using 27,039 microsatellites. <i>Human Molecular Genetics</i> , 2005, 14, 2305-2321. | 2.9 | 122 |

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|----|---|------|-----------|
| 55 | Probabilistic nucleotide assembling method for sequencing by hybridization. <i>Bioinformatics</i> , 2004, 20, 2181-2188. | 4.1 | 20 |
| 56 | CIS1 Interacts with the Y532 of the Prolactin Receptor and Suppresses Prolactin-Dependent STAT5 Activation. <i>Journal of Biochemistry</i> , 2003, 133, 109-113. | 1.7 | 28 |
| 57 | STAT5 Activation Correlates with Erythropoietin Receptor-mediated Erythroid Differentiation of an Erythroleukemia Cell Line. <i>Journal of Biological Chemistry</i> , 1997, 272, 8149-8152. | 3.4 | 84 |
| 58 | A new protein containing an SH2 domain that inhibits JAK kinases. <i>Nature</i> , 1997, 387, 921-924. | 27.8 | 1,319 |
| 59 | A Chinese Hamster Ovary Cell Mutant Resistant to Phosphatidylserine Is Defective in Transbilayer Movement of Cell Surface Phosphatidylserine. <i>Experimental Cell Research</i> , 1996, 228, 341-346. | 2.6 | 12 |