# Hiroyuki Hosokawa

List of Publications by Year
in descending order



| 63 | 3,840 | 147801 31 | 138484 58 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 66 | 66 | 66 | 6347 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Dll1 Can Function as a Ligand of Notch1 and Notch2 in the Thymic Epithelium. Frontiers in Immunology, 2022, 13, 852427. | 4.8 | 3 |
| 2 | How transcription factors drive choice of the T cell fate. Nature Reviews Immunology, 2021, 21, 162-176. | 22.7 | 142 |
| 3 | AMBRA1 controls antigen-driven activation and proliferation of naive T cells. International Immunology, 2021, 33, 107-118. | 4.0 | 3 |
| 4 | Runx1 and Runx3 drive progenitor to T-lineage transcriptome conversion in mouse T cell commitment via dynamic genomic site switching. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, . | 7.1 | 33 |
| 5 | Transcription factors regulate early TÂcell development via redeployment of other factors. BioEssays, 2021, 43, 2000345. | 2.5 | 5 |
| 6 | Stage-specific action of Runx1 and GATA3 controls silencing of PU.1 expression in mouse proâ€“T cells. Journal of Experimental Medicine, 2021, 218, . | 8.5 | 11 |
| 7 | Notch signaling supports the appearance of follicular helper T cells in the Peyerâ€™s patches concomitantly with the reduction of regulatory T cells. International Immunology, 2021, 33, 469-478. | 4.0 | 4 |
| 8 | LMO2 is essential to maintain the ability of progenitors to differentiate into T-cell lineage in mice. ELife, 2021, 10, . | 6.0 | 5 |
| 9 | Cell typeâ€“specific actions of Bcl11b in early T-lineage and group 2 innate lymphoid cells. Journal of Experimental Medicine, 2020, 217, . | 8.5 | 45 |
| 10 | Notch2 complements Notch1 to mediate inductive signaling that initiates early T cell development. Journal of Cell Biology, 2020, 219, . | 5.2 | 24 |
| 11 | Mechanisms of Action of Hematopoietic Transcription Factor PU.1 in Initiation of T-Cell Development. Frontiers in Immunology, 2019, 10, 228. | 4.8 | 58 |
| 12 | Cytokines, Transcription Factors, and the Initiation of T-Cell Development. Cold Spring Harbor Perspectives in Biology, 2018, 10, a028621. | 5.5 | 64 |
| 13 | Bcl11b sets pro-T cell fate by site-specific cofactor recruitment and by repressing Id2 and Zbtb16. Nature Immunology, 2018, 19, 1427-1440. | 14.5 | 83 |
| 14 | Role of leukotriene B4 12-hydroxydehydrogenase in Î±-galactosylceramide-pulsed dendritic cell therapy for non-small cell lung cancer. Biochemical and Biophysical Research Communications, 2018, 506, 27-32. | 2.1 | 0 |
| 15 | Pioneering, chromatin remodeling, and epigenetic constraint in early T-cell gene regulation by SPI1 (PU.1). Genome Research, 2018, 28, 1508-1519. | 5.5 | 56 |
| 16 | Regulation of genomic activity in T-lymphocyte development by dynamic transcription factor ensembles. Experimental Hematology, 2018, 64, S30-S31. | 0.4 | 0 |
| 17 | Transcription Factor PU.1 Represses and Activates Gene Expression in Early T Cells by Redirecting Partner Transcription Factor Binding. Immunity, 2018, 48, 1119-1134.e7. | 14.3 | 83 |
| 18 | Th2 Cells in Health and Disease. Annual Review of Immunology, 2017, 35, 53-84. | 21.8 | 283 |

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|---|---|---|---|
| 19 | Bcl11b and combinatorial resolution of cell fate in the T-cell gene regulatory network. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 5800-5807. | 7.1 | 75 |
| 20 | Establishment of a new threeâ€dimensional human epidermal model reconstructed from plucked hair follicleâ€derived keratinocytes. Experimental Dermatology, 2016, 25, 903-906. | 2.9 | 9 |
| 21 | Akt1-mediated Gata3 phosphorylation controls the repression of IFNÎ³ in memory-type Th2 cells. Nature Communications, 2016, 7, 11289. | 12.8 | 31 |
| 22 | Myosin light chains 9 and 12 are functional ligands for CD69 that regulate airway inflammation. Science Immunology, 2016, 1, eaaf9154. | 11.9 | 61 |
| 23 | Methylation of Gata3 Protein at Arg-261 Regulates Transactivation of the Il5 Gene in T Helper 2 Cells. Journal of Biological Chemistry, 2015, 290, 13095-13103. | 3.4 | 28 |
| 24 | Histone acetylation mediated by Brd1 is crucial for Cd8 gene activation during early thymocyte development. Nature Communications, 2014, 5, 5872. | 12.8 | 33 |
| 25 | Nanoparticulation of BCG-CWS for application to bladder cancer therapy. Journal of Controlled Release, 2014, 176, 44-53. | 9.9 | 66 |
| 26 | Histone Acetylation Mediated by Brd1 Is Crucial for Cd8 Gene Activation during Early Thymocyte Development. Blood, 2014, 124, 1576-1576. | 1.4 | 0 |
| 27 | The Polycomb Protein Ezh2 Regulates Differentiation and Plasticity of CD4+ T Helper Type 1 and Type 2 Cells. Immunity, 2013, 39, 819-832. | 14.3 | 260 |
| 28 | A homozygous mucosa-associated lymphoid tissue 1 (MALT1) mutation in a family with combined immunodeficiency. Journal of Allergy and Clinical Immunology, 2013, 132, 151-158. | 2.9 | 124 |
| 29 | Gata3/Ruvbl2 complex regulates T helper 2 cell proliferation via repression of Cdkn2c expression. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 18626-18631. | 7.1 | 36 |
| 30 | Functionally distinct Gata3/Chd4 complexes coordinately establish T helper 2 (Th2) cell identity. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 4691-4696. | 7.1 | 78 |
| 31 | Genome-Wide Gene Expression Profiling Revealed a Critical Role for GATA3 in the Maintenance of the Th2 Cell Identity. PLoS ONE, 2013, 8, e66468. | 2.5 | 21 |
| 32 | Bmi1 facilitates primitive endoderm formation by stabilizing Gata6 during early mouse development. Genes and Development, 2012, 26, 1445-1458. | 5.9 | 21 |
| 33 | Type II membrane protein CD69 regulates the formation of resting T-helper memory. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 7409-7414. | 7.1 | 121 |
| 34 | Murine Schnurri-2controls natural killer cell function and lymphoma development. Leukemia and Lymphoma, 2012, 53, 479-486. | 1.3 | 6 |
| 35 | The transcription factor Sox4 is a downstream target of signaling by the cytokine TGF-Î² and suppresses TH2 differentiation. Nature Immunology, 2012, 13, 778-786. | 14.5 | 157 |
| 36 | Sublingual administration of Lactobacillus paracasei KW3110 inhibits Th2-dependent allergic responses via upregulation of PD-L2 on dendritic cells. Clinical Immunology, 2012, 143, 170-179. | 3.2 | 16 |

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|---|---|---|---|
| 37 | Eomesodermin Controls Interleukin-5 Production in Memory T Helper 2 Cells through Inhibition of Activity of the Transcription Factor GATA3. Immunity, 2011, 35, 733-745. | 14.3 | 103 |
| 38 | Genome-Wide Analysis Reveals Unique Regulation of Transcription of Th2-Specific Genes by GATA3. Journal of Immunology, 2011, 186, 6378-6389. | 0.8 | 53 |
| 39 | Polycomb Group Gene Product Ring1B Regulates Th2-Driven Airway Inflammation through the Inhibition of Bim-Mediated Apoptosis of Effector Th2 Cells in the Lung. Journal of Immunology, 2010, 184, 4510-4520. | 0.8 | 22 |
| 40 | STAT6-mediated displacement of polycomb by trithorax complex establishes long-term maintenance of GATA3 expression in T helper type 2 cells. Journal of Experimental Medicine, 2010, 207, 2493-2506. | 8.5 | 87 |
| 41 | Phosphate-activated glutaminase (GLS2), a p53-inducible regulator of glutamine metabolism and reactive oxygen species. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 7461-7466. | 7.1 | 548 |
| 42 | STAT6-mediated displacement of polycomb by trithorax complex establishes long-term maintenance ofGATA3expression in T helper type 2 cells. Journal of Cell Biology, 2010, 191, i8-i8. | 5.2 | 0 |
| 43 | Enhanced Th2 Cell Differentiation and Allergen-Induced Airway Inflammation in Zfp35-Deficient Mice. Journal of Immunology, 2009, 183, 5388-5396. | 0.8 | 9 |
| 44 | cAMP activation by PACAP/VIP stimulates ILâ€6 release and inhibits osteoblastic differentiation through VPAC2 receptor in osteoblastic MC3T3 cells. Journal of Cellular Physiology, 2009, 221, 75-83. | 4.1 | 26 |
| 45 | CD69 Controls the Pathogenesis of Allergic Airway Inflammation. Journal of Immunology, 2009, 183, 8203-8215. | 0.8 | 68 |
| 46 | Lymphoid enhancer factor interacts with GATAâ€3 and controls its function in T helper type 2 cells. Immunology, 2008, 125, 377-386. | 4.4 | 27 |
| 47 | Human Th1 differentiation induced by lipoarabinomannan/lipomannan from Mycobacterium bovis BCG Tokyo-172. International Immunology, 2008, 20, 849-860. | 4.0 | 19 |
| 48 | Bmi1 regulates memory CD4 T cell survival via repression of the Noxa gene. Journal of Experimental Medicine, 2008, 205, 1109-1120. | 8.5 | 102 |
| 49 | Gfi1-mediated Stabilization of GATA3 Protein Is Required for Th2 Cell Differentiation. Journal of Biological Chemistry, 2008, 283, 28216-28225. | 3.4 | 47 |
| 50 | Bmi1 regulates memory CD4 T cell survival via repression of theNoxagene. Journal of Cell Biology, 2008, 181, i5-i5. | 5.2 | 0 |
| 51 | NF-AT-Mediated Expression of TGF-Î²1 in Tolerant T Cells. Journal of Immunology, 2007, 178, 3067-3075. | 0.8 | 13 |
| 52 | Chromatin remodeling at the Th2 cytokine gene loci in human type 2 helper T cells. Molecular Immunology, 2007, 44, 2249-2256. | 2.2 | 31 |
| 53 | Crucial Role of MLL for the Maintenance of Memory T Helper Type 2 Cell Responses. Immunity, 2006, 24, 611-622. | 14.3 | 134 |
| 54 | S3e1-3 Epigenetic regulation of memory Th2 cell generation(S3-e1: "Dynamic Features in Immune) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 | 0.1 | 0 |

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|---|---|---|---|
| 55 | Critical YxKxHxxxRP Motif in the C-Terminal Region of GATA3 for Its DNA Binding and Function. Journal of Immunology, 2006, 177, 5801-5810. | 0.8 | 23 |
| 56 | Regulation of Th2 Cell Development by Polycomb Group Gene bmi-1 through the Stabilization of GATA3. Journal of Immunology, 2006, 177, 7656-7664. | 0.8 | 52 |
| 57 | Impaired GATA3-Dependent Chromatin Remodeling and Th2 Cell Differentiation Leading to Attenuated Allergic Airway Inflammation in Aging Mice. Journal of Immunology, 2006, 176, 2546-2554. | 0.8 | 23 |
| 58 | Regulation of T helper type 2 cell differentiation by murine Schnurri-2. Journal of Experimental Medicine, 2005, 201, 397-408. | 8.5 | 56 |
| 59 | STAT6-Dependent Differentiation and Production of IL-5 and IL-13 in Murine NK2 Cells. Journal of Immunology, 2004, 173, 4967-4975. | 0.8 | 39 |
| 60 | Essential Role of GATA3 for the Maintenance of Type 2 Helper T (Th2) Cytokine Production and Chromatin Remodeling at the Th2 Cytokine Gene Loci. Journal of Biological Chemistry, 2004, 279, 26983-26990. | 3.4 | 133 |
| 61 | CD8 T Cell-Specific Downregulation of Histone Hyperacetylation and Gene Activation of the IL-4 Gene Locus by ROG, Repressor of GATA. Immunity, 2003, 19, 281-294. | 14.3 | 79 |
| 62 | CD69â€null mice protected from arthritis induced with antiâ€type II collagen antibodies. International Immunology, 2003, 15, 987-992. | 4.0 | 59 |
| 63 | DNA vaccine using invariant chain gene for delivery of CD4+ T cell epitope peptide derived from Japanese cedar pollen allergen inhibits allergen-specific IgE response. European Journal of Immunology, 2002, 32, 1631. | 2.9 | 28 |