# Barbara L Kee

List of Publications by Year
in descending order



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|---|---|---|---|
| 63 papers | 4,037 citations | 147801 31 h-index | 144013 57 g-index |
| 69 all docs | 69 docs citations | 69 times ranked | 4973 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Mature natural killer cell and lymphoid tissueâ€“inducing cell development requires Id2-mediated suppression of E protein activity. Journal of Experimental Medicine, 2007, 204, 1119-1130. | 8.5 | 331 |
| 2 | The Transcriptional Regulation of B Cell Lineage Commitment. Immunity, 2007, 26, 715-725. | 14.3 | 322 |
| 3 | E and ID proteins branch out. Nature Reviews Immunology, 2009, 9, 175-184. | 22.7 | 275 |
| 4 | Induction of Early B Cell Factor (EBF) and Multiple B Lineage Genes by the Basic Helix-Loop-Helix Transcription Factor E12. Journal of Experimental Medicine, 1998, 188, 699-713. | 8.5 | 231 |
| 5 | Development of innate lymphoid cells. Nature Immunology, 2016, 17, 775-782. | 14.5 | 188 |
| 6 | E2A Proteins Promote Development of Lymphoid-Primed Multipotent Progenitors. Immunity, 2008, 29, 217-227. | 14.3 | 187 |
| 7 | Epigenetic repression of the Igk locus by STAT5-mediated recruitment of the histone methyltransferase Ezh2. Nature Immunology, 2011, 12, 1212-1220. | 14.5 | 169 |
| 8 | Id3 inhibits B lymphocyte progenitor growth and survival in response to TGF-Î². Nature Immunology, 2001, 2, 242-247. | 14.5 | 156 |
| 9 | NFIL3 Orchestrates the Emergence of Common Helper Innate Lymphoid Cell Precursors. Cell Reports, 2015, 10, 2043-2054. | 6.4 | 154 |
| 10 | Early B Cell Factor Promotes B Lymphopoiesis with Reduced Interleukin 7 Responsiveness in the Absence of E2A. Journal of Experimental Medicine, 2004, 199, 1689-1700. | 8.5 | 148 |
| 11 | Gene Deregulation and Chronic Activation in Natural Killer Cells Deficient in the Transcription Factor ETS1. Immunity, 2012, 36, 921-932. | 14.3 | 118 |
| 12 | SAP Protein-Dependent Natural Killer T-like Cells Regulate the Development of CD8+ T Cells with Innate Lymphocyte Characteristics. Immunity, 2010, 33, 203-215. | 14.3 | 107 |
| 13 | E2A proteins: essential regulators at multiple stages of B-cell development. Immunological Reviews, 2000, 175, 138-149. | 6.0 | 106 |
| 14 | Innate Lymphoid Cells Control Early Colonization Resistance against Intestinal Pathogens through ID2-Dependent Regulation of the Microbiota. Immunity, 2015, 42, 731-743. | 14.3 | 102 |
| 15 | Cryptic activation of an Irf8 enhancer governs cDC1 fate specification. Nature Immunology, 2019, 20, 1161-1173. | 14.5 | 100 |
| 16 | Inhibitor of DNA Binding 3 Limits Development of Murine Slam-Associated Adaptor Protein-Dependent â€œInnateâ€•Î³Î´ T cells. PLoS ONE, 2010, 5, e9303. | 2.5 | 83 |
| 17 | E proteins and the regulation of early lymphocyte development. Immunological Reviews, 2010, 238, 93-109. | 6.0 | 79 |
| 18 | Essential Functions for ID Proteins at Multiple Checkpoints in Invariant NKT Cell Development. Journal of Immunology, 2013, 191, 5973-5983. | 0.8 | 76 |

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|---|---|---|---|
| 19 | The ETS1 transcription factor is required for the development and cytokine-induced expansion of ILC2. Journal of Experimental Medicine, 2016, 213, 687-696. | 8.5 | 75 |
| 20 | Gut Microbiota Regulates K/BxN Autoimmune Arthritis through Follicular Helper T but Not Th17 Cells. Journal of Immunology, 2016, 196, 1550-1557. | 0.8 | 72 |
| 21 | Interferon-producing killer dendritic cells (IKDCs) arise via a unique differentiation pathway from primitive c-kitHiCD62L+ lymphoid progenitors. Blood, 2007, 109, 4825-4931. | 1.4 | 71 |
| 22 | The transcription factor lymphoid enhancer factor 1 controls invariant natural killer T cell expansion and Th2-type effector differentiation. Journal of Experimental Medicine, 2015, 212, 793-807. | 8.5 | 68 |
| 23 | E2A transcription factors limit expression of Gata3 to facilitate T lymphocyte lineage commitment. Blood, 2013, 121, 1534-1542. | 1.4 | 65 |
| 24 | Batf Pioneers the Reorganization of Chromatin in Developing Effector T Cells via Ets1-Dependent Recruitment of Ctcf. Cell Reports, 2019, 29, 1203-1220.e7. | 6.4 | 63 |
| 25 | IL-7Ralpha and E47: independent pathways required for development of multipotent lymphoid progenitors. EMBO Journal, 2002, 21, 103-113. | 7.8 | 52 |
| 26 | Notch1 promotes survival of E2A-deficient T cell lymphomas through preâ€“T cell receptorâ€“dependent and â€“independent mechanisms. Blood, 2006, 107, 4115-4121. | 1.4 | 51 |
| 27 | <scp>ID</scp>'ing innate and innateâ€like lymphoid cells. Immunological Reviews, 2014, 261, 177-197. | 6.0 | 48 |
| 28 | Transcription factor ID2 prevents E proteins from enforcing a naÃ¯ve T lymphocyte gene program during NK cell development. Science Immunology, 2018, 3, . | 11.9 | 47 |
| 29 | Notch1 co-opts lymphoid enhancer factor 1 for survival of murine T-cell lymphomas. Blood, 2007, 110, 2650-2658. | 1.4 | 45 |
| 30 | Transcription factor regulation of B lineage commitment. Current Opinion in Immunology, 2001, 13, 180-185. | 5.5 | 40 |
| 31 | Growth factor independent 1B (Gfi1b) is an E2A target gene that modulates Gata3 in T-cell lymphomas. Blood, 2007, 109, 4406-4414. | 1.4 | 40 |
| 32 | Transcriptional regulation of lymphocyte development. Current Opinion in Genetics and Development, 2008, 18, 441-448. | 3.3 | 29 |
| 33 | EZH2 Regulates the Developmental Timing of Effectors of the Preâ€“Antigen Receptor Checkpoints. Journal of Immunology, 2017, 198, 4682-4691. | 0.8 | 29 |
| 34 | In vitro tracking of IL-7 responsiveness and gene expression during commitment of bipotent B-cell/macrophage progenitors. Current Biology, 1996, 6, 1159-1169. | 3.9 | 27 |
| 35 | Extrinsic and intrinsic regulation of early natural killer cell development. Immunologic Research, 2008, 40, 193-207. | 2.9 | 26 |
| 36 | Id3 Induces Growth Arrest and Caspase-2-Dependent Apoptosis in B Lymphocyte Progenitors. Journal of Immunology, 2005, 175, 4518-4527. | 0.8 | 25 |

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| 37 | Transcriptional regulation of natural killer cell development. Current Opinion in Immunology, 2010, 22, 193-198. | 5.5 | 25 |
| 38 | Differential Roles for the E2A Activation Domains in B Lymphocytes and Macrophages. Journal of Immunology, 2008, 180, 1694-1703. | 0.8 | 22 |
| 39 | The transcription factor BCL-6 controls early development of innate-like T cells. Nature Immunology, 2020, 21, 1058-1069. | 14.5 | 20 |
| 40 | Transcriptional and epigenetic regulation of innate-like T lymphocyte development. Current Opinion in Immunology, 2018, 51, 39-45. | 5.5 | 19 |
| 41 | Inhibitors of DNA Binding Proteins Restrict T Cell Potential by Repressing Notch1 Expression in Flt3-Negative Common Lymphoid Progenitors. Journal of Immunology, 2012, 189, 3822-3830. | 0.8 | 18 |
| 42 | Murine thymic NK cells are distinct from ILC1s and have unique transcription factor requirements. European Journal of Immunology, 2017, 47, 800-805. | 2.9 | 18 |
| 43 | The transcriptional repressor ID2 supports natural killer cell maturation by controlling TCF1 amplitude. Journal of Experimental Medicine, 2021, 218, . | 8.5 | 17 |
| 44 | Repression of Ccr9 Transcription in Mouse T Lymphocyte Progenitors by the Notch Signaling Pathway. Journal of Immunology, 2015, 194, 3191-3200. | 0.8 | 16 |
| 45 | Transcriptional regulation of natural killer cell development and maturation. Advances in Immunology, 2020, 146, 1-28. | 2.2 | 14 |
| 46 | Combinatorial ETS1-Dependent Control of Oncogenic NOTCH1 Enhancers in T-cell Leukemia. Blood Cancer Discovery, 2020, 1, 178-197. | 5.0 | 11 |
| 47 | The HOX11/TLX1 Transcription Factor Oncogene Induces Chromosomal Aneuploidy in T-ALL.. Blood, 2009, 114, 142-142. | 1.4 | 8 |
| 48 | Oncogenic and Tumor Suppressor Functions for Lymphoid Enhancer Factor 1 in E2a-/- T Acute Lymphoblastic Leukemia. Frontiers in Immunology, 2022, 13, 845488. | 4.8 | 8 |
| 49 | Genomic and Transcriptional Mechanisms Governing Innate-like T Lymphocyte Development. Journal of Immunology, 2022, 209, 208-216. | 0.8 | 7 |
| 50 | A Comprehensive Transcriptional Landscape of Human Hematopoiesis. Cell Stem Cell, 2011, 8, 122-124. | 11.1 | 5 |
| 51 | Analysis of GzmbCre as a Model System for Gene Deletion in the Natural Killer Cell Lineage. PLoS ONE, 2015, 10, e0125211. | 2.5 | 4 |
| 52 | Cutting Edge: Lymphomyeloid-Primed Progenitor Cell Fates Are Controlled by the Transcription Factor Tal1. Journal of Immunology, 2019, 202, 2837-2842. | 0.8 | 4 |
| 53 | E Protein Transcription Factors as Suppressors of T Lymphocyte Acute Lymphoblastic Leukemia. Frontiers in Immunology, 2022, 13, 885144. | 4.8 | 4 |
| 54 | Ezh2 Represses Transcription of Innate Lymphoid Genes in B Lymphocyte Progenitors and Maintains the B-2 Cell Fate. Journal of Immunology, 2020, 204, 1760-1769. | 0.8 | 3 |

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|---|---|---|---|
| 55 | Development of Natural Killer Cells and ILC1. , 2016, , 140-148. | | 2 |
| 56 | Applying the TOR(C)QUE in iNKT cells: A new twist in an old tale. European Journal of Immunology, 2017, 47, 454-457. | 2.9 | 2 |
| 57 | Lncâ€™ing Id2 to ILC1. Immunity, 2017, 47, 389-390. | 14.3 | 2 |
| 58 | A s-myly Route toward Lymphoid Differentiation. Immunity, 2009, 30, 474-476. | 14.3 | 1 |
| 59 | Itâ€™s a Phase That EBF1 Is Going Through. Immunity, 2020, 53, 1123-1125. | 14.3 | 1 |
| 60 | E2A and the Development of B and T Lymphocytes. , 0, , 255-270. | | 0 |
| 61 | Identification of Oncogenic Pathways of T-Acute Lymphoblastic Leukemia (T-ALL) through Gene Expression Profiling of Mouse Tumor Models.. Blood, 2006, 108, 2234-2234. | 1.4 | 0 |
| 62 | Oncogenic Transcriptional Programs Controlled by TLX1/HOX11 and TLX3/HOX11L2 in T-ALL.. Blood, 2009, 114, 676-676. | 1.4 | 0 |
| 63 | BCL11B Mutations In T-Cell Acute Lymphoblastic Leukemia. Blood, 2010, 116, 471-471. | 1.4 | 0 |