

Kiyoshi Takatsu

List of Publications by Year in descending order

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Version: 2024-02-01

216
papers

13,773
citations

18482

62
h-index

24258

110
g-index

220
all docs

220
docs citations

220
times ranked

15302
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Isoliquiritigenin Attenuates Adipose Tissue Inflammation and Metabolic Syndrome by Modifying Gut Bacteria Composition in Mice. <i>Molecular Nutrition and Food Research</i> , 2022, 66, e2101119. | 3.3 | 13 |
| 2 | Bidirectional crosstalk between neutrophils and adipocytes promotes adipose tissue inflammation. <i>FASEB Journal</i> , 2019, 33, 11821-11835. | 0.5 | 46 |
| 3 | Metabolism and biochemical properties of nicotinamide adenine dinucleotide (NAD) analogs, nicotinamide guanine dinucleotide (NGD) and nicotinamide hypoxanthine dinucleotide (NHD). <i>Scientific Reports</i> , 2019, 9, 13102. | 3.3 | 20 |
| 4 | Elimination of eosinophils using anti-IL-5 receptor alpha antibodies effectively suppresses IL-33-mediated pulmonary arterial hypertrophy. <i>Immunobiology</i> , 2018, 223, 486-492. | 1.9 | 11 |
| 5 | A subset of cerebrovascular pericytes originates from mature macrophages in the very early phase of vascular development in CNS. <i>Scientific Reports</i> , 2017, 7, 3855. | 3.3 | 73 |
| 6 | Eplerenone prevented obesity-induced inflammasome activation and glucose intolerance. <i>Journal of Endocrinology</i> , 2017, 235, 179-191. | 2.6 | 51 |
| 7 | Allergic diseases: From bench to clinic - Contribution of the discovery of interleukin-5. <i>Cytokine</i> , 2017, 98, 59-70. | 3.2 | 68 |
| 8 | CD206+ M2-like macrophages regulate systemic glucose metabolism by inhibiting proliferation of adipocyte progenitors. <i>Nature Communications</i> , 2017, 8, 286. | 12.8 | 178 |
| 9 | Funiculosin variants and phosphorylated derivatives promote innate immune responses via the Toll-like receptor 4/myeloid differentiation factor-2 complex. <i>Journal of Biological Chemistry</i> , 2017, 292, 15378-15394. | 3.4 | 4 |
| 10 | Isoliquiritigenin: A Unique Component That Attenuates Adipose Tissue Inflammation and Fibrosis by Targeting the Innate Immune Sensors. , 2017, , . | | 0 |
| 11 | Prolonged activation of IL-5-producing ILC2 causes pulmonary arterial hypertrophy. <i>JCI Insight</i> , 2017, 2, e90721. | 5.0 | 19 |
| 12 | Fetal Lymphoid Progenitors Become Restricted to B-1 Fates Coincident with IL-7 Expression. <i>PLoS ONE</i> , 2016, 11, e0165676. | 2.5 | 0 |
| 13 | Inflammatory responses increase secretion of MD-1 protein. <i>International Immunology</i> , 2016, 28, 503-512. | 4.0 | 9 |
| 14 | HIF-1 in Myeloid Cells Promotes Adipose Tissue Remodeling Toward Insulin Resistance. <i>Diabetes</i> , 2016, 65, 3649-3659. | 0.6 | 81 |
| 15 | Isoliquiritigenin Attenuates Adipose Tissue Inflammation in vitro and Adipose Tissue Fibrosis through Inhibition of Innate Immune Responses in Mice. <i>Scientific Reports</i> , 2016, 6, 23097. | 3.3 | 75 |
| 16 | Deletion of SIRT1 in myeloid cells impairs glucose metabolism with enhancing inflammatory response to adipose tissue hypoxia. <i>Diabetology International</i> , 2016, 7, 59-68. | 1.4 | 7 |
| 17 | Glycyrrhetic acid inhibits contact hypersensitivity induced by trichophytin via dectin-1. <i>Experimental Dermatology</i> , 2016, 25, 299-304. | 2.9 | 15 |
| 18 | Interferon- γ constrains cytokine production of group 2 innate lymphoid cells. <i>Immunology</i> , 2016, 147, 21-29. | 4.4 | 32 |

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|----|---|-----|-----------|
| 19 | Potential Therapeutic Natural Products for the Treatment of Obesity-Associated Chronic Inflammation by Targeting TLRs and Inflammasomes. , 2016, , 379-397. | | 0 |
| 20 | Inflammation-induced endothelial cell-derived extracellular vesicles modulate the cellular status of pericytes. Scientific Reports, 2015, 5, 8505. | 3.3 | 134 |
| 21 | Increased production of intestinal immunoglobulins in Syntenin-1-deficient mice. Immunobiology, 2015, 220, 597-604. | 1.9 | 16 |
| 22 | Differential requirements of MyD88 and TRIF pathways in TLR4-mediated immune responses in murine B cells. Immunology Letters, 2015, 163, 22-31. | 2.5 | 19 |
| 23 | Emerging roles of IL-33 in inflammation and immune regulation. Inflammation and Regeneration, 2015, 35, 069-077. | 3.7 | 0 |
| 24 | <i>Lnk/Sh2b3</i> Controls the Production and Function of Dendritic Cells and Regulates the Induction of IFN- γ -Producing T Cells. Journal of Immunology, 2014, 193, 1728-1736. | 0.8 | 34 |
| 25 | <i>Lnk</i> prevents inflammatory CD8 ⁺ T cell proliferation and contributes to intestinal homeostasis. European Journal of Immunology, 2014, 44, 1622-1632. | 2.9 | 20 |
| 26 | Isoliquiritigenin is a potent inhibitor of NLRP3 inflammasome activation and diet-induced adipose tissue inflammation. Journal of Leukocyte Biology, 2014, 96, 1087-1100. | 3.3 | 171 |
| 27 | Revisiting the Identification and cDNA Cloning of T Cell-Replacing Factor/Interleukin-5. Frontiers in Immunology, 2014, 5, 639. | 4.8 | 1 |
| 28 | Deficiency of Nicotinamide Mononucleotide Adenylyltransferase 3 (<i>Nmnat3</i>) Causes Hemolytic Anemia by Altering the Glycolytic Flow in Mature Erythrocytes. Journal of Biological Chemistry, 2014, 289, 14796-14811. | 3.4 | 68 |
| 29 | Role of the Immune System in Obesity-Associated Inflammation and Insulin Resistance. , 2014, , 281-293. | | 1 |
| 30 | Roles of IL-5-producing group 2 innate lymphoid cells in eosinophil regulation. Inflammation and Regeneration, 2014, 34, 140-148. | 3.7 | 0 |
| 31 | Inhibition of antibody production <i>in vivo</i> by pre-stimulation of Toll-like receptor 4 before antigen priming is caused by defective B-cell priming and not impairment in antigen presentation. International Immunology, 2013, 25, 117-128. | 4.0 | 7 |
| 32 | Interleukin-5 Plays a Key Role in Mouse Strain- Dependent Susceptibility to Contact Hypersensitivity through Its Effects on Initiator B Cells. International Archives of Allergy and Immunology, 2013, 161, 98-106. | 2.1 | 8 |
| 33 | The TLR family protein RP105/MD-1 complex. Adipocyte, 2013, 2, 61-66. | 2.8 | 26 |
| 34 | Activation and Regulation of the Pattern Recognition Receptors in Obesity-Induced Adipose Tissue Inflammation and Insulin Resistance. Nutrients, 2013, 5, 3757-3778. | 4.1 | 65 |
| 35 | Identification of Innate IL-5-Producing Cells and Their Role in Lung Eosinophil Regulation and Antitumor Immunity. Journal of Immunology, 2012, 188, 703-713. | 0.8 | 258 |
| 36 | The Radioprotective 105/MD-1 Complex Contributes to Diet-Induced Obesity and Adipose Tissue Inflammation. Diabetes, 2012, 61, 1199-1209. | 0.6 | 43 |

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|----|--|-----|-----------|
| 37 | The RP105/MD-1 complex is indispensable for TLR4/MD-2-dependent proliferation and IgM-secreting plasma cell differentiation of marginal zone B cells. <i>International Immunology</i> , 2012, 24, 389-400. | 4.0 | 26 |
| 38 | Tetrameric Interaction of the Ecto-enzyme CD38 on the Cell Surface Enables Its Catalytic and Raft-Association Activities. <i>Structure</i> , 2012, 20, 1585-1595. | 3.3 | 31 |
| 39 | Analysis of Trichophyton antigen-induced contact hypersensitivity in mouse. <i>Journal of Dermatological Science</i> , 2012, 66, 144-153. | 1.9 | 27 |
| 40 | Structural basis of interleukin-5 dimer recognition by its α receptor. <i>Protein Science</i> , 2012, 21, 850-864. | 7.6 | 57 |
| 41 | Glycyrrhizin and isoliquiritigenin suppress the LPS sensor Toll-like receptor 4/MD-2 complex signaling in a different manner. <i>Journal of Leukocyte Biology</i> , 2012, 91, 967-976. | 3.3 | 88 |
| 42 | Serum soluble MD-1 levels increase with disease progression in autoimmune prone MRL/lpr/lpr mice. <i>Molecular Immunology</i> , 2012, 49, 611-620. | 2.2 | 12 |
| 43 | Protective immunity afforded by attenuated, PhoP-deficient <i>Mycobacterium tuberculosis</i> is associated with sustained generation of CD4 ⁺ T cell memory. <i>European Journal of Immunology</i> , 2012, 42, 385-392. | 2.9 | 46 |
| 44 | Interleukin-5 and IL-5 receptor in health and diseases. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , 2011, 87, 463-485. | 3.8 | 175 |
| 45 | Telmisartan Improves Insulin Resistance and Modulates Adipose Tissue Macrophage Polarization in High-Fat-Fed Mice. <i>Endocrinology</i> , 2011, 152, 1789-1799. | 2.8 | 91 |
| 46 | Local microbleeding facilitates IL-6 and IL-17-dependent arthritis in the absence of tissue antigen recognition by activated T cells. <i>Journal of Experimental Medicine</i> , 2011, 208, 103-114. | 8.5 | 95 |
| 47 | <i>Mycobacterium tuberculosis</i> Synergizes with ATP To Induce Release of Microvesicles and Exosomes Containing Major Histocompatibility Complex Class II Molecules Capable of Antigen Presentation. <i>Infection and Immunity</i> , 2010, 78, 5116-5125. | 2.2 | 102 |
| 48 | Suppressed induction of mycobacterial antigen-specific Th1-type CD4 ⁺ T cells in the lung after pulmonary mycobacterial infection. <i>International Immunology</i> , 2010, 22, 307-318. | 4.0 | 16 |
| 49 | Pathogen-specific regulatory T cells delay the arrival of effector T cells in the lung during early tuberculosis. <i>Journal of Experimental Medicine</i> , 2010, 207, 1409-1420. | 8.5 | 281 |
| 50 | Lnk regulates integrin α IIb β 3 outside-in signaling in mouse platelets, leading to stabilization of thrombus development in vivo. <i>Journal of Clinical Investigation</i> , 2010, 120, 179-190. | 8.2 | 84 |
| 51 | Establishment of humanized anti-interleukin-5 receptor alpha chain monoclonal antibodies having a potent neutralizing activity. <i>Human Antibodies</i> , 2009, 18, 17-27. | 1.5 | 46 |
| 52 | IL-5- and eosinophil-mediated inflammation: from discovery to therapy. <i>International Immunology</i> , 2009, 21, 1303-1309. | 4.0 | 315 |
| 53 | Identification of the human eosinophil lineage-committed progenitor: revision of phenotypic definition of the human common myeloid progenitor. <i>Journal of Experimental Medicine</i> , 2009, 206, 183-193. | 8.5 | 166 |
| 54 | Regulatory Mechanisms for Adipose Tissue M1 and M2 Macrophages in Diet-Induced Obese Mice. <i>Diabetes</i> , 2009, 58, 2574-2582. | 0.6 | 619 |

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|----|--|-----|-----------|
| 55 | Expression of IL-5R α on B-1 cell progenitors in mouse fetal liver and involvement of Bruton's tyrosine kinase in their development. <i>Immunology Letters</i> , 2009, 123, 169-178. | 2.5 | 8 |
| 56 | Toll-like receptor 7 cooperates with IL-4 in activated B cells through antigen receptor or CD38 and induces class switch recombination and IgG1 production. <i>Molecular Immunology</i> , 2009, 46, 1278-1288. | 2.2 | 30 |
| 57 | Chapter 6 Interleukin 5 in the Link Between the Innate and Acquired Immune Response. <i>Advances in Immunology</i> , 2009, 101, 191-236. | 2.2 | 99 |
| 58 | IL-5 and eosinophilia. <i>Current Opinion in Immunology</i> , 2008, 20, 288-294. | 5.5 | 272 |
| 59 | Growth and maturation of megakaryocytes is regulated by Lnk/Sh2b3 adaptor protein through crosstalk between cytokine- and integrin-mediated signals. <i>Experimental Hematology</i> , 2008, 36, 897-906. | 0.4 | 40 |
| 60 | Alteration of enzymatic properties of cell-surface antigen CD38 by agonistic anti-CD38 antibodies that prolong B cell survival and induce activation. <i>International Immunopharmacology</i> , 2008, 8, 59-70. | 3.8 | 7 |
| 61 | CpG ODN mediated prevention from ovalbumin-induced anaphylaxis in mouse through B cell pathway. <i>International Immunopharmacology</i> , 2008, 8, 351-361. | 3.8 | 29 |
| 62 | Initiation of the adaptive immune response to <i>Mycobacterium tuberculosis</i> depends on antigen production in the local lymph node, not the lungs. <i>Journal of Experimental Medicine</i> , 2008, 205, 105-115. | 8.5 | 480 |
| 63 | Ox40 enhances antibody-secreting cell differentiation through regulation of IL-5 receptor α chain expression on activated B cells. <i>Journal of Experimental Medicine</i> , 2008, 205, 409-421. | 8.5 | 75 |
| 64 | Memory Th1 Cells Augment Tumor-Specific CTL following Transcutaneous Peptide Immunization. <i>Cancer Research</i> , 2008, 68, 3941-3949. | 0.9 | 9 |
| 65 | Ox40 enhances antibody-secreting cell differentiation through regulation of IL-5 receptor α chain expression on activated B cells. <i>Journal of Cell Biology</i> , 2008, 180, i11-i11. | 5.2 | 0 |
| 66 | Origin and specificity of Foxp3-expressing regulatory T cells in tuberculosis. <i>FASEB Journal</i> , 2008, 22, 505-505. | 0.5 | 0 |
| 67 | IL-5-Induced Hypereosinophilia Suppresses the Antigen-Induced Immune Response via a TGF- β -Dependent Mechanism. <i>Journal of Immunology</i> , 2007, 179, 284-294. | 0.8 | 20 |
| 68 | Nasal Cholera Toxin Elicits IL-5 and IL-5 Receptor α -Chain Expressing B-1a B Cells for Innate Mucosal IgA Antibody Responses. <i>Journal of Immunology</i> , 2007, 178, 6058-6065. | 0.8 | 20 |
| 69 | <i>Mycobacterium tuberculosis</i> Infects Dendritic Cells with High Frequency and Impairs Their Function In Vivo. <i>Journal of Immunology</i> , 2007, 179, 2509-2519. | 0.8 | 471 |
| 70 | A protein associated with Toll-like receptor (TLR) 4 (PRAT4A) is required for TLR-dependent immune responses. <i>Journal of Experimental Medicine</i> , 2007, 204, 2963-2976. | 8.5 | 162 |
| 71 | Lnk negatively regulates self-renewal of hematopoietic stem cells by modifying thrombopoietin-mediated signal transduction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 2349-2354. | 7.1 | 133 |
| 72 | Role of Cytokines in Allergic Airway Inflammation. <i>International Archives of Allergy and Immunology</i> , 2007, 142, 265-273. | 2.1 | 139 |

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|----|---|------|-----------|
| 73 | Instruction of naive CD4+T-cell fate to T-bet expression and T helper 1 development: roles of T-cell receptor-mediated signals. <i>Immunology</i> , 2007, 122, 210-221. | 4.4 | 18 |
| 74 | Transient blocking of Lnk-mediated pathways as a potential approach to promote engrafting ability of hematopoietic progenitor cells. <i>Inflammation and Regeneration</i> , 2007, 27, 59-64. | 3.7 | 0 |
| 75 | Toll-like Receptors on Hematopoietic Progenitor Cells Stimulate Innate Immune System Replenishment. <i>Immunity</i> , 2006, 24, 801-812. | 14.3 | 723 |
| 76 | Enhanced engraftment of hematopoietic stem/progenitor cells by the transient inhibition of an adaptor protein, Lnk. <i>Blood</i> , 2006, 107, 2968-2975. | 1.4 | 41 |
| 77 | Augmented induction of CD8+ cytotoxic T-cell response and antitumour resistance by T helper type 1-inducing peptide. <i>Immunology</i> , 2006, 117, 47-58. | 4.4 | 18 |
| 78 | Interleukin-5 regulates genes involved in B-cell terminal maturation. <i>Immunology</i> , 2006, 118, 060530020504002-??? | 4.4 | 79 |
| 79 | The order of expression of transcription factors directs hierarchical specification of hematopoietic lineages. <i>Genes and Development</i> , 2006, 20, 3010-3021. | 5.9 | 251 |
| 80 | Interleukin 5 Plays an Essential Role in Elicitation of Contact Sensitivity through Dual Effects on Eosinophils and B-1 Cells. <i>International Archives of Allergy and Immunology</i> , 2006, 140, 8-16. | 2.1 | 19 |
| 81 | A Protein Associated with Toll-Like Receptor 4 (PRAT4A) Regulates Cell Surface Expression of TLR4. <i>Journal of Immunology</i> , 2006, 177, 1772-1779. | 0.8 | 101 |
| 82 | Roles of Membrane Domains in the Signaling Pathway for B Cell Survival. , 2006, , 245-251. | | 0 |
| 83 | Spred-1 negatively regulates allergen-induced airway eosinophilia and hyperresponsiveness. <i>Journal of Experimental Medicine</i> , 2005, 201, 73-82. | 8.5 | 106 |
| 84 | An Hour after Immunization Peritoneal B-1 Cells Are Activated to Migrate to Lymphoid Organs Where within 1 Day They Produce IgM Antibodies That Initiate Elicitation of Contact Sensitivity. <i>Journal of Immunology</i> , 2005, 175, 7170-7178. | 0.8 | 64 |
| 85 | The Radioprotective 105/MD-1 Complex Links TLR2 and TLR4/MD-2 in Antibody Response to Microbial Membranes. <i>Journal of Immunology</i> , 2005, 174, 7043-7049. | 0.8 | 97 |
| 86 | Identification of eosinophil lineage-â€committed progenitors in the murine bone marrow. <i>Journal of Experimental Medicine</i> , 2005, 201, 1891-1897. | 8.5 | 170 |
| 87 | Role of IL-5 in the innate immune system and disease control. <i>International Congress Series</i> , 2005, 1285, 145-154. | 0.2 | 3 |
| 88 | APS, an adaptor molecule containing PH and SH2 domains, has a negative regulatory role in B cell proliferation. <i>Biochemical and Biophysical Research Communications</i> , 2005, 330, 1005-1013. | 2.1 | 11 |
| 89 | Requirement of 8-mercaptoguanosine as a costimulus for IL-4-dependent Î¼ to Î³1 class switch recombination in CD38-activated B cells. <i>Biochemical and Biophysical Research Communications</i> , 2005, 336, 625-633. | 2.1 | 7 |
| 90 | Quantification of Self-Renewal Capacity in Single Hematopoietic Stem Cells from Normal and Lnk-Deficient Mice. <i>Developmental Cell</i> , 2005, 8, 907-914. | 7.0 | 170 |

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|-----|--|-----|-----------|
| 91 | Interleukin-5: Modulator of innate and acquired immunity. <i>Ensho Saisei</i> , 2005, 25, 482-491. | 0.2 | 0 |
| 92 | Negative Hematopoietic Scaffold Lnk Upregulates Integrin Outside-In Signaling in Platelets.. <i>Blood</i> , 2005, 106, 382-382. | 1.4 | 0 |
| 93 | The Role of IL-5 for Mature B-1 Cells in Homeostatic Proliferation, Cell Survival, and Ig Production. <i>Journal of Immunology</i> , 2004, 172, 6020-6029. | 0.8 | 123 |
| 94 | Role of Interleukin-5 and Eosinophils in Allergen-Induced Airway Remodeling in Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2004, 31, 62-68. | 2.9 | 165 |
| 95 | The role of antigenic peptide in CD4+ T helper phenotype development in a T cell receptor transgenic model. <i>International Immunology</i> , 2004, 16, 1691-1699. | 4.0 | 107 |
| 96 | Increased Numbers of B-1 Cells and Enhanced Responses against TI-2 Antigen in Mice Lacking APS, an Adaptor Molecule Containing PH and SH2 Domains. <i>Molecular and Cellular Biology</i> , 2004, 24, 2243-2250. | 2.3 | 21 |
| 97 | Bruton's tyrosine kinase (Btk) enhances transcriptional coactivation activity of BAM11, a Btk-associated molecule of a subunit of SWI/SNF complexes. <i>International Immunology</i> , 2004, 16, 747-757. | 4.0 | 21 |
| 98 | Abrogation of autoimmune disease in Lyn-deficient mice by the deletion of IL-5 receptor β chain gene. <i>Cellular Immunology</i> , 2004, 228, 110-118. | 3.0 | 10 |
| 99 | Transgene-mediated hyper-expression of IL-5 inhibits autoimmune disease but increases the risk of B ₂₂₀ cell chronic lymphocytic leukemia in a model of murine lupus. <i>European Journal of Immunology</i> , 2004, 34, 2740-2749. | 2.9 | 33 |
| 100 | Roles of a conserved family of adaptor proteins, Lnk, SH2-B, and APS, for mast cell development, growth, and functions: APS-deficiency causes augmented degranulation and reduced actin assembly. <i>Biochemical and Biophysical Research Communications</i> , 2004, 315, 356-362. | 2.1 | 28 |
| 101 | Intraepithelial infiltration of eosinophils and their contribution to the elimination of adult intestinal nematode, <i>Strongyloides venezuelensis</i> in mice. <i>Parasitology International</i> , 2003, 52, 71-79. | 1.3 | 27 |
| 102 | The immunogenic peptide for Th1 development. <i>International Immunopharmacology</i> , 2003, 3, 783-800. | 3.8 | 24 |
| 103 | Critical Role of IL-5 in Antigen-Induced Pulmonary Eosinophilia, but Not in Lymphocyte Activation. <i>International Archives of Allergy and Immunology</i> , 2003, 130, 209-215. | 2.1 | 10 |
| 104 | Immunogenicity of Peptide-25 of Ag85B in Th1 development: role of IFN- γ . <i>International Immunology</i> , 2003, 15, 1183-1194. | 4.0 | 30 |
| 105 | Regulation of Hematopoietic Development in the Aorta-Gonad-Mesonephros Region Mediated by Lnk Adaptor Protein. <i>Molecular and Cellular Biology</i> , 2003, 23, 8486-8494. | 2.3 | 38 |
| 106 | Increased Insulin Sensitivity and Hypoinsulinemia in APS Knockout Mice. <i>Diabetes</i> , 2003, 52, 2657-2665. | 0.6 | 86 |
| 107 | Impaired Lymphopoiesis and Altered B Cell Subpopulations in Mice Overexpressing Lnk Adaptor Protein. <i>Journal of Immunology</i> , 2003, 170, 703-710. | 0.8 | 47 |
| 108 | SH2-B Is Required for Both Male and Female Reproduction. <i>Molecular and Cellular Biology</i> , 2002, 22, 3066-3077. | 2.3 | 61 |

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|-----|--|------|-----------|
| 109 | Enhanced Hematopoiesis by Hematopoietic Progenitor Cells Lacking Intracellular Adaptor Protein, Lnk. <i>Journal of Experimental Medicine</i> , 2002, 195, 151-160. | 8.5 | 128 |
| 110 | NF-kappaB is required for CD38-mediated induction of Cgamma1 germline transcripts in murine B lymphocytes. <i>International Immunology</i> , 2002, 14, 1055-1064. | 4.0 | 40 |
| 111 | Impaired Vitamin A-Mediated Mucosal IgA Response in IL-5 Receptor-Knockout Mice. <i>Biochemical and Biophysical Research Communications</i> , 2001, 285, 546-549. | 2.1 | 22 |
| 112 | Effect of repeated antigen inhalation on airway inflammation and bronchial responsiveness to acetylcholine in interleukin-5 transgenic mice. <i>Allergology International</i> , 2001, 50, 89-98. | 3.3 | 0 |
| 113 | Reduction of atherosclerosis despite hypercholesterolemia in lyn-deficient mice fed a high-fat diet. <i>Genes To Cells</i> , 2001, 6, 37-42. | 1.2 | 12 |
| 114 | Bruton's tyrosine kinase is required for signaling the CD79b-mediated pro-B to pre-B cell transition. <i>International Immunology</i> , 2001, 13, 485-493. | 4.0 | 27 |
| 115 | Essential Role of Stat5 for IL-5-Dependent IgH Switch Recombination in Mouse B Cells. <i>Journal of Immunology</i> , 2001, 167, 5018-5026. | 0.8 | 34 |
| 116 | Both Stat5a and Stat5b are required for antigen-induced eosinophil and T-cell recruitment into the tissue. <i>Blood</i> , 2000, 95, 1370-1377. | 1.4 | 79 |
| 117 | Identification and characterization of a molecule, BAM11, that associates with the pleckstrin homology domain of mouse Btk. <i>International Immunology</i> , 2000, 12, 1397-1408. | 4.0 | 20 |
| 118 | Rap1 Is a Potent Activation Signal for Leukocyte Function-Associated Antigen 1 Distinct from Protein Kinase C and Phosphatidylinositol-3-OH Kinase. <i>Molecular and Cellular Biology</i> , 2000, 20, 1956-1969. | 2.3 | 313 |
| 119 | Distinct Mechanisms of $\alpha 5 \beta 1$ Integrin Activation by Ha-Ras and R-Ras. <i>Journal of Biological Chemistry</i> , 2000, 275, 22590-22596. | 3.4 | 51 |
| 120 | Molecular Cloning of the Mouse APS as a Member of the Lnk Family Adaptor Proteins. <i>Biochemical and Biophysical Research Communications</i> , 2000, 272, 45-54. | 2.1 | 35 |
| 121 | Control of B Cell Production by the Adaptor Protein Lnk. <i>Immunity</i> , 2000, 13, 599-609. | 14.3 | 127 |
| 122 | Differential inhibitory effects of sophoricoside analogs on bioactivity of several cytokines. <i>Life Sciences</i> , 2000, 67, 2855-2863. | 4.3 | 34 |
| 123 | Sophoricoside Analogs as the IL-5 Inhibitors from <i>Sophora japonica</i> . <i>Planta Medica</i> , 1999, 65, 408-412. | 1.3 | 52 |
| 124 | Requirement of IL-5 for induction of autoimmune hemolytic anemia in anti-red blood cell autoantibody transgenic mice. <i>International Immunology</i> , 1999, 11, 995-1000. | 4.0 | 25 |
| 125 | Distinctive roles of Fyn and Lyn in IgD- and IgM-mediated signaling. <i>International Immunology</i> , 1999, 11, 1441-1449. | 4.0 | 25 |
| 126 | IgG1 production by sIgD+ splenic B cells and peritoneal B-1 cells in response to IL-5 and CD38 ligation. <i>International Immunology</i> , 1999, 11, 915-923. | 4.0 | 24 |

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|-----|---|------|-----------|
| 127 | Identification of Amino Acid Residues of the T-Cell Epitope of <i>Mycobacterium tuberculosis</i> Antigen Critical for V β 11 ⁺ Th1 Cells. <i>Infection and Immunity</i> , 1999, 67, 4312-4319. | 2.2 | 26 |
| 128 | Eosinophil and IgE responses of IL-5 transgenic mice experimentally infected with <i>Nippostrongylus brasiliensis</i> . <i>Korean Journal of Parasitology</i> , 1999, 37, 93. | 1.3 | 1 |
| 129 | Defective degranulation and calcium mobilization of bone-marrow derived mast cells from Xid and Btk-deficient mice. <i>Immunology Letters</i> , 1998, 64, 109-118. | 2.5 | 41 |
| 130 | Interleukin 5 and B cell differentiation. <i>Cytokine and Growth Factor Reviews</i> , 1998, 9, 25-35. | 7.2 | 99 |
| 131 | B Lymphocyte Activation. , 1998, , 349-352. | | 0 |
| 132 | JAK2 and JAK1 Constitutively Associate With an Interleukin-5 (IL-5) Receptor β and γ Subunit, Respectively, and Are Activated Upon IL-5 Stimulation. <i>Blood</i> , 1998, 91, 2264-2271. | 1.4 | 96 |
| 133 | JAK2 and JAK1 Constitutively Associate With an Interleukin-5 (IL-5) Receptor β and γ Subunit, Respectively, and Are Activated Upon IL-5 Stimulation. <i>Blood</i> , 1998, 91, 2264-2271. | 1.4 | 4 |
| 134 | Cytokines Involved in B-Cell Differentiation and Their Sites of Action. <i>Experimental Biology and Medicine</i> , 1997, 215, 121-133. | 2.4 | 59 |
| 135 | The Activation of the JAK2/STAT5 Pathway Is Commonly Involved in Signaling through the Human IL-5 Receptor. <i>International Archives of Allergy and Immunology</i> , 1997, 114, 24-27. | 2.1 | 29 |
| 136 | Apoptosis and in vivo distribution and clearance of eosinophils in normal and <i>Trichinella spiralis</i> -infected rats. <i>Journal of Leukocyte Biology</i> , 1997, 62, 309-317. | 3.3 | 15 |
| 137 | Protective Roles of Eosinophils in <i>Nippostrongylus brasiliensis</i> Infection. <i>International Archives of Allergy and Immunology</i> , 1997, 114, 45-50. | 2.1 | 53 |
| 138 | Interleukin-5. <i>Growth Factors and Cytokines in Health and Disease</i> , 1997, 2, 143-200. | 0.2 | 10 |
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