

Kiyoshi Takatsu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10865378/publications.pdf>

Version: 2024-02-01

216
papers

13,773
citations

18436

62
h-index

24179

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.	1.5	13
2	Bidirectional crosstalk between neutrophils and adipocytes promotes adipose tissue inflammation. <i>FASEB Journal</i> , 2019, 33, 11821-11835.	0.2	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.	1.6	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.	0.8	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.	1.6	73
6	Eplerenone prevented obesity-induced inflammasome activation and glucose intolerance. <i>Journal of Endocrinology</i> , 2017, 235, 179-191.	1.2	51
7	Allergic diseases: From bench to clinic - Contribution of the discovery of interleukin-5. <i>Cytokine</i> , 2017, 98, 59-70.	1.4	68
8	CD206+ M2-like macrophages regulate systemic glucose metabolism by inhibiting proliferation of adipocyte progenitors. <i>Nature Communications</i> , 2017, 8, 286.	5.8	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.	1.6	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.	2.3	19
12	Fetal Lymphoid Progenitors Become Restricted to B-1 Fates Coincident with IL-7 Expression. <i>PLoS ONE</i> , 2016, 11, e0165676.	1.1	0
13	Inflammatory responses increase secretion of MD-1 protein. <i>International Immunology</i> , 2016, 28, 503-512.	1.8	9
14	HIF-1 in Myeloid Cells Promotes Adipose Tissue Remodeling Toward Insulin Resistance. <i>Diabetes</i> , 2016, 65, 3649-3659.	0.3	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.	1.6	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.	0.7	7
17	Glycyrrhetic acid inhibits contact hypersensitivity induced by trichophytin via dectin-1. <i>Experimental Dermatology</i> , 2016, 25, 299-304.	1.4	15
18	Interferon- γ constrains cytokine production of group 2 innate lymphoid cells. <i>Immunology</i> , 2016, 147, 21-29.	2.0	32

#	ARTICLE	IF	CITATIONS
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.	1.6	134
21	Increased production of intestinal immunoglobulins in Syntenin-1-deficient mice. Immunobiology, 2015, 220, 597-604.	0.8	16
22	Differential requirements of MyD88 and TRIF pathways in TLR4-mediated immune responses in murine B cells. Immunology Letters, 2015, 163, 22-31.	1.1	19
23	Emerging roles of IL-33 in inflammation and immune regulation. Inflammation and Regeneration, 2015, 35, 069-077.	1.5	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.	0.4	34
25	<i>Lnk</i> prevents inflammatory CD8 ⁺ T cell proliferation and contributes to intestinal homeostasis. European Journal of Immunology, 2014, 44, 1622-1632.	1.6	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.	1.5	171
27	Revisiting the Identification and cDNA Cloning of T Cell-Replacing Factor/Interleukin-5. Frontiers in Immunology, 2014, 5, 639.	2.2	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.	1.6	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.	1.5	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.	1.8	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.	0.9	8
33	The TLR family protein RP105/MD-1 complex. Adipocyte, 2013, 2, 61-66.	1.3	26
34	Activation and Regulation of the Pattern Recognition Receptors in Obesity-Induced Adipose Tissue Inflammation and Insulin Resistance. Nutrients, 2013, 5, 3757-3778.	1.7	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.	0.4	258
36	The Radioprotective 105/MD-1 Complex Contributes to Diet-Induced Obesity and Adipose Tissue Inflammation. Diabetes, 2012, 61, 1199-1209.	0.3	43

#	ARTICLE	IF	CITATIONS
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.	1.8	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.	1.6	31
39	Analysis of Trichophyton antigen-induced contact hypersensitivity in mouse. <i>Journal of Dermatological Science</i> , 2012, 66, 144-153.	1.0	27
40	Structural basis of interleukin-5 dimer recognition by its α receptor. <i>Protein Science</i> , 2012, 21, 850-864.	3.1	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.	1.5	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.	1.0	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.	1.6	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.	1.6	175
45	Telmisartan Improves Insulin Resistance and Modulates Adipose Tissue Macrophage Polarization in High-Fat-Fed Mice. <i>Endocrinology</i> , 2011, 152, 1789-1799.	1.4	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.	4.2	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.	1.0	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.	1.8	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.	4.2	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.	3.9	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.	0.6	46
52	IL-5- and eosinophil-mediated inflammation: from discovery to therapy. <i>International Immunology</i> , 2009, 21, 1303-1309.	1.8	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.	4.2	166
54	Regulatory Mechanisms for Adipose Tissue M1 and M2 Macrophages in Diet-Induced Obese Mice. <i>Diabetes</i> , 2009, 58, 2574-2582.	0.3	619

#	ARTICLE	IF	CITATIONS
55	Expression of IL-5 $\hat{\pm}$ 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.	1.1	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.	1.0	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.	1.1	99
58	IL-5 and eosinophilia. <i>Current Opinion in Immunology</i> , 2008, 20, 288-294.	2.4	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.	0.2	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.	1.7	7
61	CpG ODN mediated prevention from ovalbumin-induced anaphylaxis in mouse through B cell pathway. <i>International Immunopharmacology</i> , 2008, 8, 351-361.	1.7	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.	4.2	480
63	Ox40 enhances antibody-secreting cell differentiation through regulation of IL-5 receptor $\hat{\pm}$ chain expression on activated B cells. <i>Journal of Experimental Medicine</i> , 2008, 205, 409-421.	4.2	75
64	Memory Th1 Cells Augment Tumor-Specific CTL following Transcutaneous Peptide Immunization. <i>Cancer Research</i> , 2008, 68, 3941-3949.	0.4	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.	2.3	0
66	Origin and specificity of Foxp3 $\hat{\epsilon}$ -expressing regulatory T cells in tuberculosis. <i>FASEB Journal</i> , 2008, 22, 505-505.	0.2	0
67	IL-5-Induced Hypereosinophilia Suppresses the Antigen-Induced Immune Response via a TGF- $\hat{\beta}$ -2-Dependent Mechanism. <i>Journal of Immunology</i> , 2007, 179, 284-294.	0.4	20
68	Nasal Cholera Toxin Elicits IL-5 and IL-5 Receptor $\hat{\pm}$ -Chain Expressing B-1a B Cells for Innate Mucosal IgA Antibody Responses. <i>Journal of Immunology</i> , 2007, 178, 6058-6065.	0.4	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.	0.4	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.	4.2	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.	3.3	133
72	Role of Cytokines in Allergic Airway Inflammation. <i>International Archives of Allergy and Immunology</i> , 2007, 142, 265-273.	0.9	139

#	ARTICLE	IF	CITATIONS
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.	2.0	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.	1.5	0
75	Toll-like Receptors on Hematopoietic Progenitor Cells Stimulate Innate Immune System Replenishment. <i>Immunity</i> , 2006, 24, 801-812.	6.6	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.	0.6	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.	2.0	18
78	Interleukin-5 regulates genes involved in B-cell terminal maturation. <i>Immunology</i> , 2006, 118, 060530020504002-???	2.0	79
79	The order of expression of transcription factors directs hierarchical specification of hematopoietic lineages. <i>Genes and Development</i> , 2006, 20, 3010-3021.	2.7	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.	0.9	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.	0.4	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.	4.2	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.	0.4	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.	0.4	97
86	Identification of eosinophil lineage-â€committed progenitors in the murine bone marrow. <i>Journal of Experimental Medicine</i> , 2005, 201, 1891-1897.	4.2	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.	1.0	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.	1.0	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.	3.1	170

#	ARTICLE	IF	CITATIONS
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.	0.6	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.	0.4	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.	1.4	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.	1.8	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.	1.1	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.	1.8	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.	1.4	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.	1.6	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.	1.0	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.	0.6	27
102	The immunogenic peptide for Th1 development. <i>International Immunopharmacology</i> , 2003, 3, 783-800.	1.7	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.	0.9	10
104	Immunogenicity of Peptide-25 of Ag85B in Th1 development: role of IFN- γ . <i>International Immunology</i> , 2003, 15, 1183-1194.	1.8	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.	1.1	38
106	Increased Insulin Sensitivity and Hypoinsulinemia in APS Knockout Mice. <i>Diabetes</i> , 2003, 52, 2657-2665.	0.3	86
107	Impaired Lymphopoiesis and Altered B Cell Subpopulations in Mice Overexpressing Lnk Adaptor Protein. <i>Journal of Immunology</i> , 2003, 170, 703-710.	0.4	47
108	SH2-B Is Required for Both Male and Female Reproduction. <i>Molecular and Cellular Biology</i> , 2002, 22, 3066-3077.	1.1	61

#	ARTICLE	IF	CITATIONS
109	Enhanced Hematopoiesis by Hematopoietic Progenitor Cells Lacking Intracellular Adaptor Protein, Lnk. <i>Journal of Experimental Medicine</i> , 2002, 195, 151-160.	4.2	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.	1.8	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.	1.0	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.	1.4	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.	0.5	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.	1.8	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.	0.4	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.	0.6	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.	1.8	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.	1.1	313
119	Distinct Mechanisms of β_2 Integrin Activation by Ha-Ras and R-Ras. <i>Journal of Biological Chemistry</i> , 2000, 275, 22590-22596.	1.6	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.	1.0	35
121	Control of B Cell Production by the Adaptor Protein Lnk. <i>Immunity</i> , 2000, 13, 599-609.	6.6	127
122	Differential inhibitory effects of sophoricoside analogs on bioactivity of several cytokines. <i>Life Sciences</i> , 2000, 67, 2855-2863.	2.0	34
123	Sophoricoside Analogs as the IL-5 Inhibitors from <i>Sophora japonica</i> . <i>Planta Medica</i> , 1999, 65, 408-412.	0.7	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.	1.8	25
125	Distinctive roles of Fyn and Lyn in IgD- and IgM-mediated signaling. <i>International Immunology</i> , 1999, 11, 1441-1449.	1.8	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.	1.8	24

#	ARTICLE	IF	CITATIONS
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.	1.0	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.	0.5	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.	1.1	41
130	Interleukin 5 and B cell differentiation. <i>Cytokine and Growth Factor Reviews</i> , 1998, 9, 25-35.	3.2	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.	0.6	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.	0.6	4
134	Cytokines Involved in B-Cell Differentiation and Their Sites of Action. <i>Experimental Biology and Medicine</i> , 1997, 215, 121-133.	1.1	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.	0.9	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.	1.5	15
137	Protective Roles of Eosinophils in <i>Nippostrongylus brasiliensis</i> Infection. <i>International Archives of Allergy and Immunology</i> , 1997, 114, 45-50.	0.9	53
138	Interleukin-5. <i>Growth Factors and Cytokines in Health and Disease</i> , 1997, 2, 143-200.	0.2	10
139	Interleukin-5. <i>BioDrugs</i> , 1997, 8, 33-45.	2.2	0
140	Intramuscular Injection of Expression Plasmid DNA Is an Effective Means of Long-Term Systemic Delivery of Interleukin-5. <i>Biochemical and Biophysical Research Communications</i> , 1997, 233, 527-531.	1.0	74
141	Eosinophilia and intracranial worm recovery in interleukin-5 transgenic and interleukin-5 receptor β chain-knockout mice infected with <i>Angiostrongylus cantonensis</i> . <i>Parasitology Research</i> , 1997, 83, 583-590.	0.6	49
142	Defective B-1 Cell Development and Impaired Immunity against <i>Angiostrongylus cantonensis</i> in IL-5R β -Deficient Mice. <i>Immunity</i> , 1996, 4, 483-494.	6.6	208
143	Immunological Analysis of Organized Pneumonia with Eosinophilic Pleural Effusion. <i>International Archives of Allergy and Immunology</i> , 1996, 111, 195-198.	0.9	1
144	The relevance of murine animal models to study the development of allergic bronchial asthma. <i>Immunology and Cell Biology</i> , 1996, 74, 209-217.	1.0	41

#	ARTICLE	IF	CITATIONS
145	Critical proline residues of the cytoplasmic domain of the IL-5 receptor $\hat{\alpha}$ chain and its function in IL-5-mediated activation of JAK kinase and STAT5. <i>International Immunology</i> , 1996, 8, 237-245.	1.8	70
146	Interleukin-5, IL-5. <i>The Journal of Japan Atherosclerosis Society</i> , 1996, 23, 599-603.	0.0	1
147	IL-5 Predominant in Bronchoalveolar Lavage Fluid and Peripheral Blood in a Patient with Acute Eosinophilic Pneumonia.. <i>Internal Medicine</i> , 1995, 34, 65-68.	0.3	23
148	Evaluation of Airway Hyperreactivity in Interleukin-5 Transgenic Mice. <i>International Archives of Allergy and Immunology</i> , 1995, 108, 28-30.	0.9	23
149	Adhesion Molecules on Eosinophils in Acute Eosinophilic Pneumonia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1995, 151, 1259-1262.	2.5	32
150	Involvement of the interleukin-2 receptor $\hat{\beta}$ subunit in interleukin-4-dependent activation of mouse hematopoietic cells and splenic B cells. <i>European Journal of Immunology</i> , 1995, 25, 126-131.	1.6	13
151	Antibody against interleukin-5 prevents antigen-induced eosinophil infiltration and bronchial hyperreactivity in the guinea pig airways. <i>Immunology Letters</i> , 1995, 45, 109-116.	1.1	49
152	Defective IL-5-receptor-mediated signaling in B cells of X-linked immunodeficient mice. <i>International Immunology</i> , 1995, 7, 21-30.	1.8	55
153	Activation of bruton's tyrosine kinase (BTK) by a point mutation in its pleckstrin homology (PH) domain. <i>Immunity</i> , 1995, 2, 451-460.	6.6	177
154	Interleukin-5 Receptor and CD5-Positive B Cells. <i>Methods</i> , 1995, 8, 45-59.	1.9	8
155	Interleukin-5: An overview. <i>Cancer Treatment and Research</i> , 1995, 80, 187-208.	0.2	7
156	Biochemical and functional characterization of soluble form of IL-5 receptor $\hat{\alpha}$ (sIL-5R $\hat{\alpha}$) Development of ELISA system for detection of sIL-5R $\hat{\alpha}$. <i>Journal of Immunological Methods</i> , 1994, 167, 289-298.	0.6	22
157	Detection of interleukin-5 messenger RNA and interleukin-5 protein in bronchial biopsies from asthma by nonradioactive in situ hybridization and immunohistochemistry. <i>Journal of Allergy and Clinical Immunology</i> , 1994, 94, 584-593.	1.5	19
158	Genetic control of T cell replacing factor/interleukin-5 production. <i>Pathophysiology</i> , 1994, 1, 223-228.	1.0	0
159	Regulatory effect of anti-interleukin-5 monoclonal antibody on intestinal worm burden in a primary infection with <i>Strongyloides venezuelensis</i> in mic. <i>International Journal for Parasitology</i> , 1994, 24, 951-957.	1.3	40
160	Functional Analysis of Thymic B Cells. <i>Immunobiology</i> , 1994, 190, 150-163.	0.8	17
161	The Murine Interleukin-5 Receptor $\hat{\alpha}$ -Subunit Gene: Characterization of the Gene Structure and Chromosome Mapping. <i>DNA and Cell Biology</i> , 1994, 13, 283-292.	0.9	29
162	Interleukin-5 and Its Receptor System: Implications in the Immune System and Inflammation. <i>Advances in Immunology</i> , 1994, 57, 145-190.	1.1	119

#	ARTICLE	IF	CITATIONS
163	IL-5 and Its Receptor: Which Role Do They Play in the Immune Response?. International Archives of Allergy and Immunology, 1994, 104, 1-9.	0.9	56
164	Reconstitution of the Functional Interleukin-5 Receptor: The Cytoplasmic Domain of Alpha-Subunit Plays an Important Role in Growth Signal Transduction. International Archives of Allergy and Immunology, 1994, 104, 36-38.	0.9	8
165	In vitro anti-tumor activity of eosinophils from cancer patients treated with subcutaneous administration of interleukin 2. Role of interleukin 5. International Journal of Cancer, 1993, 54, 8-15.	2.3	68
166	Interleukin-5 induces tumor suppression by peritoneal exudate cells in mice. Cancer Immunology, Immunotherapy, 1993, 37, 227-232.	2.0	8
167	Effect of anti-IL-5 monoclonal antibody on allergic bronchial eosinophilia and airway hyperresponsiveness in mice. Life Sciences, 1993, 53, PL243-PL247.	2.0	87
168	Maintenance of CD5+B Cells at an Early Developmental Stage by Interleukin-5: Evidence from Immunoglobulin Gene Usage in Interleukin-5 Transgenic Mice. DNA and Cell Biology, 1993, 12, 481-491.	0.9	10
169	Role of CD4+ T lymphocytes and interleukin-5 in antigen-induced eosinophil recruitment into the site of cutaneous late-phase reaction in mice. Journal of Leukocyte Biology, 1992, 52, 572-578.	1.5	39
170	Interleukin-5 Levels of Pleural Fluid and Serum Samples in a Patient with PIE Syndrome. Chest, 1992, 102, 1296-1297.	0.4	14
171	CD4 ⁺ T-Lymphocytes and Interleukin-5 Mediate Antigen-induced Eosinophil Infiltration into the Mouse Trachea. The American Review of Respiratory Disease, 1992, 146, 374-377.	2.9	364
172	Localization of the gene encoding the α subunit of human interleukin-5 receptor (IL5RA) to chromosome region 3p24-3p26. Genomics, 1992, 14, 755-758.	1.3	23
173	Cytokine Receptors on Ly-1 B Cells. Annals of the New York Academy of Sciences, 1992, 651, 241-258.	1.8	19
174	Coexpression of CD5 and IL-5 Receptor on Peritoneal B Cells. Annals of the New York Academy of Sciences, 1992, 651, 261-263.	1.8	6
175	Differential regulation of IgA production by TGF- β 2 and IL-5: TGF- β 2 induces surface IgA-positive cells bearing IL-5 receptor, whereas IL-5 promotes their survival and maturation into IgA-secreting cells. Cellular Immunology, 1992, 140, 158-172.	1.4	77
176	Role of the interleukin 5 receptor system in hematopoiesis: Molecular basis for overlapping function of cytokines. BioEssays, 1992, 14, 527-533.	1.2	11
177	Interleukin 5 and its receptor. Progress in Growth Factor Research, 1991, 3, 87-102.	1.7	25
178	T-Cell-Dependent Accumulation of Eosinophils in the Lung and Its Inhibition by Monoclonal Anti-Interleukin-5. International Archives of Allergy and Immunology, 1991, 94, 171-173.	0.9	44
179	Role of Interleukin-5 in Local Accumulation of Eosinophils in Mouse Allergic Peritonitis. International Archives of Allergy and Immunology, 1991, 96, 41-45.	0.9	40
180	Characterization of the human IL-5 receptors on eosinophils. Cellular Immunology, 1991, 133, 484-497.	1.4	65

#	ARTICLE	IF	CITATIONS
181	Molecular characterization of the β chain of the murine interleukin 5 receptor. <i>International Immunology</i> , 1991, 3, 665-672.	1.8	31
182	Murine interleukin 5 receptor isolated by immunoaffinity chromatography: comparison of determined N-terminal sequence and deduced primary sequence from cDNA and implication of a role of the intracytoplasmic domain. <i>International Immunology</i> , 1991, 3, 889-898.	1.8	11
183	In vivo administration of antibody to murine IL-5 receptor inhibits eosinophilia of IL-5 transgenic mice. <i>International Immunology</i> , 1991, 3, 135-139.	1.8	63
184	Interleukin 5 (IL-5) and Its Receptor. <i>Microbiology and Immunology</i> , 1991, 35, 593-606.	0.7	15
185	Elevated Expression of Proto-Oncogenes during Interleukin-5-Induced Growth and Differentiation of Murine B Lineage Cells. <i>Microbiology and Immunology</i> , 1990, 34, 937-952.	0.7	6
186	Interleukin 5 activity in sera from patients with eosinophilia. <i>British Journal of Haematology</i> , 1990, 75, 458-462.	1.2	44
187	Retroviral interleukin 5 gene transfer into interleukin 5-dependent growing cell lines results in autocrine growth and tumorigenicity. <i>European Journal of Immunology</i> , 1990, 20, 2699-2705.	1.6	12
188	Conversion of Normal Ly-1-Positive B-Lineage Cells into Ly-1-Positive Macrophages in Long-Term Bone Marrow Cultures. <i>Autoimmunity</i> , 1990, 1, 113-125.	0.6	52
189	Characterization of the murine interleukin 5 receptor by using a monoclonal antibody. <i>International Immunology</i> , 1990, 2, 181-187.	1.8	58
190	Interleukin 5 and interleukin 3 induce serine and tyrosine phosphorylations of several cellular proteins in an interleukin 5-dependent cell line. <i>Biochemical and Biophysical Research Communications</i> , 1990, 173, 1102-1108.	1.0	72
191	Structural comparison of murine T-cell (B151K12)-derived T-cell-replacing factor (IL-5) with RIL-5: Dimer formation is essential for the expression of biological activity. <i>Molecular Immunology</i> , 1990, 27, 911-920.	1.0	33
192	Establishment of IL-5-Dependent Early B Cell Lines by Long-Term Bone Marrow Cultures. <i>Growth Factors</i> , 1989, 1, 135-146.	0.5	70
193	Purification and Characterization of Recombinant Human Interleukin 5 Expressed in Chinese Hamster Ovary Cells. <i>Journal of Biochemistry</i> , 1989, 106, 23-28.	0.9	48
194	Mechanisms of the Interleukin 5-Induced Differentiation of B Cells ¹ . <i>Journal of Biochemistry</i> , 1989, 106, 837-843.	0.9	14
195	T Cell-Replacing Factor (TRF)/Interleukin 5 (IL-5): Molecular and Functional Properties. <i>Immunological Reviews</i> , 1988, 102, 107-135.	2.8	258
196	A sensitive radioimmunoassay of β -human atrial natriuretic polypeptide using monoclonal antibody recognizing human form ring structure. <i>Life Sciences</i> , 1988, 43, 761-768.	2.0	4
197	B-Cell Growth and Differentiation Factors. <i>Experimental Biology and Medicine</i> , 1988, 188, 243-258.	1.1	9
198	Production and Characterization of Monoclonal Antibodies Against Amino-Terminus of Human β -Atrial Natriuretic Polypeptide. <i>Hybridoma</i> , 1987, 6, 433-440.	0.9	6

#	ARTICLE	IF	CITATIONS
199	T cell replacing factor/interleukin 5 induces not only B-cell growth and differentiation, but also increased expression of interleukin 2 receptor on activated B-cells. Immunology Letters, 1987, 15, 205-215.	1.1	41
200	Effect of Passive Administration of Alloantiserum Containing Antibody against Putative Acceptor(s) for T Cell Replacing Factor (TRF) in the Neonatal Stage on Development of B Cell Activity Responsive to TRF. Microbiology and Immunology, 1986, 30, 49-64.	0.7	0
201	Establishment of an Assay System for the Detection of Translated Materials of T Cell Replacing Factor mRNA in <i>Xenopus</i> Oocytes. Microbiology and Immunology, 1986, 30, 789-798.	0.7	3
202	Cloning of complementary DNA encoding T-cell replacing factor and identity with B-cell growth factor II. Nature, 1986, 324, 70-73.	13.7	412
203	Cloning of cDNA for human T-cell replacing factor (interleukin-5) and comparison with the murine homologue. Nucleic Acids Research, 1986, 14, 9149-9158.	6.5	212
204	IMMUNOLOGICAL FUNCTION AND BIOLOGICAL CHARACTERIZATION OF T CELL-REPLACING FACTOR AND ITS ACCEPTOR SITE(S) ON B CELLS. , 1983, , 1-16.		1
205	DBA/2Ha Mice as a Model of an X-Linked Immunodeficiency which is Defective in the Expression of TRF-Acceptor Site(s) on B Lymphocytes. Immunological Reviews, 1982, 64, 25-55.	2.8	28
206	TRF-RESPONSIVE B CELLS CONSTITUTE A SUBPOPULATION DISTINCT FROM THE OTHER B CELL SUBPOPULATION. , 1982, , 161-165.		0
207	Antibody against T cell-replacing factor acceptor site(s) augments in vivo primary IgM responses to suboptimal doses of heterologous erythrocytes. Nature, 1981, 292, 360-362.	13.7	14
208	X-linked recessive inheritance of a defective responsiveness to T-cell-replacing factor in DBA/2Ha mice. Immunology Letters, 1981, 3, 137-143.	1.1	8
209	Studies on Delayed Hypersensitivity to Protein Antigen: Antigen-specific Suppression of Delayed Hypersensitivity by Chemically Modified Antigen. Microbiology and Immunology, 1979, 23, 105-116.	0.7	2
210	Regulatory Mechanism of Reagin Production in Mice at the T Cell Level. Microbiology and Immunology, 1979, 23, 1109-1125.	0.7	3
211	Selective suppression of t-cell activity in tumor-bearing mice and its improvement by lentinan, a potent anti-tumor polysaccharide. International Journal of Cancer, 1976, 18, 93-104.	2.3	51
212	Selective inhibition of T lymphocyte repopulation of lymphoid organs as a mechanism of immunosuppression in tumor-bearing mice. International Journal of Cancer, 1976, 18, 612-621.	2.3	7
213	Reaginic antibody formation in the mouse. Cellular Immunology, 1975, 20, 276-289.	1.4	79
214	Enhancing factor on anti-hapten antibody response released from PPDs-stimulated tubercle bacilli-sensitized cells. Immunochemistry, 1974, 11, 107-109.	1.3	17
215	The Augmenting Effect of Antibody on the Induction of an Immune Response. Japanese Journal of Microbiology, 1972, 16, 35-42.	0.4	4
216	Helper activity of tuberculin-reactive cells on anti-hapten antibody response. Immunochemistry, 1972, 9, 1247-1250.	1.3	5