Yoichiro Iwakura

List of Publications by Year
in descending order

661 papers	66,300 citations	492 129 h-index	1222 227 g-index
689 all docs	689 docs citations	689 times ranked	69025 citing authors

#	Article	IF	Citations
1	Heat-Killed Levilactobacillus brevis as a Candidate Postbiotics Through Immunostimulation Mediated by Macrophage-Inducible C-Type Lectin. Probiotics and Antimicrobial Proteins, 2023, 15, 774-784.	3.9	1
2	Intestinal commensal microbiota and cytokines regulate Fut2⁺Paneth cells for gut defense. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	26
3	Dermal VÎ³6+ Î³Î´T17 Cells Are Involved in Skin Pressure Ulcers in Mice. Journal of Investigative Dermatology, 2022, 142, 2294-2297.e5.	0.7	0
4	Innate Lymphoid Cells Are Required to Induce Airway Hyperreactivity in a Murine Neutrophilic Asthma Model. Frontiers in Immunology, 2022, 13, 849155.	4.8	7
5	Resolving the Mutually Exclusive Immune Responses of Chitosan with Nanomechanics and Immunological Assays. Advanced Healthcare Materials, 2022, 11, e2102667.	7.6	5
6	IL-17A Is the Critical Cytokine for Liver and Spleen Amyloidosis in Inflammatory Skin Disease. International Journal of Molecular Sciences, 2022, 23, 5726.	4.1	6
7	Gasdermin Dâ€"mediated release of IL-33 from senescent hepatic stellate cells promotes obesity-associated hepatocellular carcinoma. Science Immunology, 2022, 7, .	11.9	43
8	Distinct Roles for Dectin-1 and Dectin-2 in Skin Wound Healing and Neutrophilic Inflammatory Responses. Journal of Investigative Dermatology, 2021, 141, 164-176.e8.	0.7	12
9	TC10, a Rho family GTPase, is required for efficient axon regeneration in a neuronâ€autonomous manner. Journal of Neurochemistry, 2021, 157, 1196-1206.	3.9	5
10	Psoriasis-like skin disorder in transgenic mice expressing a RIG-I Singletonâ€"Merten syndrome variant. International Immunology, 2021, 33, 211-224.	4.0	4
11	Interleukin-17 family members in health and disease. International Immunology, 2021, 33, 723-729.	4.0	41
12	A Vaspinâ€"HSPA1L complex protects proximal tubular cells from organelle stress in diabetic kidney disease. Communications Biology, 2021, 4, 373.	4.4	7
13	VÎ³6⁺ Î³Î´T cells are critical for protection against infection by Escherichia coli in mice. European Journal of Immunology, 2021, 51, 2093-2096.	2.9	0
14	Dectin-2-mediated initiation of immune responses caused by influenza virus hemagglutinin. Biomedical Research, 2021, 42, 53-66.	0.9	3
15	Staphylococcus cohnii is a potentially biotherapeutic skin commensal alleviating skin inflammation. Cell Reports, 2021, 35, 109052.	6.4	26
16	Homeostatic regulation of T follicular helper and antibody response to particle antigens by IL-1Ra of medullary sinus macrophage origin. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, e2019798118.	7.1	0
17	Ovalbumin-Induced Airway Inflammation Is Ameliorated in Dectin-1â€"Deficient Mice, in Which Pulmonary Regulatory T Cells Are Expanded through Modification of Intestinal Commensal Bacteria. Journal of Immunology, 2021, 206, 1991-2000.	0.8	9
18	Dual interleukin-17A/F deficiency protects against acute and chronic response to cigarette smoke exposure in mice. Scientific Reports, 2021, 11, 11508.	3.3	3

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19	Structural specificities of cell surface Î²-glucan polysaccharides determine commensal yeast mediated immuno-modulatory activities. Nature Communications, 2021, 12, 3611.	12.8	34
20	Derepression of inflammation-related genes link to microglia activation and neural maturation defect in a mouse model of Kleefstra syndrome. IScience, 2021, 24, 102741.	4.1	5
21	Obesity accelerates hair thinning by stem cell-centric converging mechanisms. Nature, 2021, 595, 266-271.	27.8	54
22	Influenza virus infection expands the breadth of antibody responses through IL-4 signalling in B cells. Nature Communications, 2021, 12, 3789.	12.8	21
23	Effector memory CD4+T cells in mesenteric lymph nodes mediate bone loss in food-allergic enteropathy model mice, creating IL-4 dominance. Mucosal Immunology, 2021, 14, 1335-1346.	6.0	6
24	Immunomodulatory role of Parkinsonâ€™s disease 7 in inflammatory bowel disease. Scientific Reports, 2021, 11, 14582.	3.3	12
25	Blocking of interleukin-1 suppresses angiotensin II-induced renal injury. Clinical Science, 2021, 135, 2035-2048.	4.3	7
26	IL-1Î²â€“driven osteoclastogenic Tregs accelerate bone erosion in arthritis. Journal of Clinical Investigation, 2021, 131, .	8.2	40
27	Chlamydia evasion of neutrophil host defense results in NLRP3 dependent myeloid-mediated sterile inflammation through the purinergic P2X7 receptor. Nature Communications, 2021, 12, 5454.	12.8	18
28	Role of Dectin-2 in the Phagocytosis of Cryptococcus neoformans by Dendritic Cells. Infection and Immunity, 2021, 89, e0033021.	2.2	14
29	TARM1 contributes to development of arthritis by activating dendritic cells through recognition of collagens. Nature Communications, 2021, 12, 94.	12.8	8
30	Arthritis flares mediated by tissue-resident memory TÂcells in the joint. Cell Reports, 2021, 37, 109902.	6.4	44
31	DCIR and its ligand asialo-biantennary N-glycan regulate DC function and osteoclastogenesis. Journal of Experimental Medicine, 2021, 218, .	8.5	14
32	The CTRP3-AdipoR2 Axis Regulates the Development of Experimental Autoimmune Encephalomyelitis by Suppressing Th17 Cell Differentiation. Frontiers in Immunology, 2021, 12, 607346.	4.8	9
33	IFN-Î³ and IL-17A regulate intestinal crypt production of CXCL10 in the healthy and inflamed colon. American Journal of Physiology - Renal Physiology, 2020, 318, G479-G489.	3.4	20
34	IL-17A promotes fatty acid uptake through the IL-17A/IL-17RA/p-STAT3/FABP4 axis to fuel ovarian cancer growth in an adipocyte-rich microenvironment. Cancer Immunology, Immunotherapy, 2020, 69, 115-126.	4.2	36
35	Context-Dependent IL-1 mRNA-Destabilization by TTP Prevents Dysregulation of Immune Homeostasis Under Steady State Conditions. Frontiers in Immunology, 2020, 11, 1398.	4.8	19
36	Production of IL-17A at Innate Immune Phase Leads to Decreased Th1 Immune Response and Attenuated Host Defense against Infection with Cryptococcus deneoformans. Journal of Immunology, 2020, 205, 686-698.	0.8	13

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37	Dysregulated skin barrier function in Tmem79 mutant mice promotes ILâ€17Aâ€dependent spontaneous skin and lung inflammation. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 3216-3227.	5.7	12
38	Innate Immune Functions of Astrocytes are Dependent Upon Tumor Necrosis Factor-Alpha. Scientific Reports, 2020, 10, 7047.	3.3	32
39	C1q/TNF-related protein 3 regulates chondrogenic cell proliferation via adiponectin receptor 2 (progestin and adipoQ receptor 2). Translational and Regulatory Sciences, 2020, 2, 19-23.	0.2	1
40	Role of interleukin-17 in a murine community-associated methicillin-resistant Staphylococcus aureus pneumonia model. Microbes and Infection, 2019, 21, 33-39.	1.9	9
41	Cutaneous p38 mitogen-activated protein kinase activation triggers psoriatic dermatitis. Journal of Allergy and Clinical Immunology, 2019, 144, 1036-1049.	2.9	37
42	AIM2 inflammasome-derived IL-1Î² induces postoperative ileus in mice. Scientific Reports, 2019, 9, 10602.	3.3	13
43	CCR8 leads to eosinophil migration and regulates neutrophil migration in murine allergic enteritis. Scientific Reports, 2019, 9, 9608.	3.3	11
44	Large Scale Calcium Imaging of the Cerebellar Vermis During Sensory Stimulus Unravels Two Responseâ€™s Components That Differ in Their Spatiotemporal Properties. Frontiers in Systems Neuroscience, 2019, 13, 18.	2.5	1
45	Uncoupling the Senescence-Associated Secretory Phenotype from Cell Cycle Exit via Interleukin-1 Inactivation Unveils Its Protumorigenic Role. Molecular and Cellular Biology, 2019, 39, .	2.3	68
46	CARD9+ microglia promote antifungal immunity via IL-1Î²- and CXCL1-mediated neutrophil recruitment. Nature Immunology, 2019, 20, 559-570.	14.5	162
47	Myeloid C-type lectin receptors in skin/mucoepithelial diseases and tumors. Journal of Leukocyte Biology, 2019, 106, 903-917.	3.3	19
48	Spontaneous atopic dermatitis in mice with a defective skin barrier is independent of ILC2 and mediated by ILâ€1Î². Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 1920-1933.	5.7	51
49	IL-1Î² Plays an Important Role in Pressure Overload-Induced Atrial Fibrillation in Mice. Biological and Pharmaceutical Bulletin, 2019, 42, 543-546.	1.4	19
50	Epidermal loss of phospholipase CÎ´1 attenuates irritant contact dermatitis. Biochemical and Biophysical Research Communications, 2019, 511, 330-335.	2.1	1
51	Defect of Interferon Î³ Leads to Impaired Wound Healing through Prolonged Neutrophilic Inflammatory Response and Enhanced MMP-2 Activation. International Journal of Molecular Sciences, 2019, 20, 5657.	4.1	35
52	Dectin-2â€"Mediated Signaling Leads to Delayed Skin Wound Healing through Enhanced Neutrophilic Inflammatory Response and Neutrophil Extracellular Trap Formation. Journal of Investigative Dermatology, 2019, 139, 702-711.	0.7	21
53	Dectin-1 Contributes to Myocardial Ischemia/Reperfusion Injury by Regulating Macrophage Polarization and Neutrophil Infiltration. Circulation, 2019, 139, 663-678.	1.6	150
54	A dendritic cell-based systemic vaccine induces long-lived lung-resident memory Th17 cells and ameliorates pulmonary mycosis. Mucosal Immunology, 2019, 12, 265-276.	6.0	22

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55	Dectin-2â€“induced CCL2 production in tissue-resident macrophages ignites cardiac arteritis. Journal of Clinical Investigation, 2019, 129, 3610-3624.	8.2	48
56	Interaction between IL-17A and IL-13 is involved in steroid-resistant increase in airway mucus production.. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2019, 92, 1-YIA-37.	0.0	0
57	Host defense against oral microbiota by bone-damaging T cells. Nature Communications, 2018, 9, 701.	12.8	215
58	IL-1R2 deficiency suppresses dextran sodium sulfate-induced colitis in mice via regulation of microbiota. Biochemical and Biophysical Research Communications, 2018, 496, 934-940.	2.1	7
59	Increased mTOR cancels out the effect of reduced Xbp-1 on antibody secretion in IL-1Î±-deficient B cells. Cellular Immunology, 2018, 328, 9-17.	3.0	14
60	Myeloid-derived interleukin-1Î² drives oncogenic KRAS-NF-Îºî' addiction in malignant pleural effusion. Nature Communications, 2018, 9, 672.	12.8	28
61	HER2 Overexpression Triggers an IL1Î± Proinflammatory Circuit to Drive Tumorigenesis and Promote Chemotherapy Resistance. Cancer Research, 2018, 78, 2040-2051.	0.9	68
62	Establishment and analysis of a novel mouse line carrying a conditional knockin allele of a cancer-specific FBXW7 mutation. Scientific Reports, 2018, 8, 2021.	3.3	9
63	NK Cells Control Tumor-Promoting Function of Neutrophils in Mice. Cancer Immunology Research, 2018, 6, 348-357.	3.4	39
64	A model of TH17-associated ileal hyperplasia that requires both IL-17A and IFNÎ³ to generate self-tolerance and prevent colitis. Mucosal Immunology, 2018, 11, 1127-1137.	6.0	3
65	IL-25 enhances TH17 cellâ€“mediated contact dermatitis by promoting IL-1Î² production by dermal dendritic cells. Journal of Allergy and Clinical Immunology, 2018, 142, 1500-1509.e10.	2.9	41
66	Macrophage-derived IL-1Î± promotes sterile inflammation in a mouse model of acetaminophen hepatotoxicity. Cellular and Molecular Immunology, 2018, 15, 973-982.	10.5	79
67	Production of low-molecular weight soluble yeast Î²-glucan by an acid degradation method. International Journal of Biological Macromolecules, 2018, 107, 2269-2278.	7.5	31
68	Î²-Glucans in food modify colonic microflora by inducing antimicrobial protein, calprotectin, in a Dectin-1-induced-IL-17F-dependent manner. Mucosal Immunology, 2018, 11, 763-773.	6.0	31
69	IL-36Î± is involved in hapten-specific T-cell induction, but not local inflammation, during contact hypersensitivity. Biochemical and Biophysical Research Communications, 2018, 506, 429-436.	2.1	6
70	IL-6, IL-17 and Stat3 are required for auto-inflammatory syndrome development in mouse. Scientific Reports, 2018, 8, 15783.	3.3	15
71	The ATP Transporter VNUT Mediates Induction of Dectin-1-Triggered Candida Nociception. IScience, 2018, 6, 306-318.	4.1	43
72	IL-36Î± from Skin-Resident Cells Plays an Important Role in the Pathogenesis of Imiquimod-Induced Psoriasiform Dermatitis by Forming a Local Autoamplification Loop. Journal of Immunology, 2018, 201, 167-182.	0.8	24

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73	BAFF inhibition attenuates fibrosis in scleroderma by modulating the regulatory and effector B cell balance. Science Advances, 2018, 4, eaas9944.	10.3	98
74	Interleukinâ€17â€producing Î³Î´ T (Î³Î´17) cells in inflammatory diseases. Immunology, 2018, 155, 418-426.	4.4	81
75	MAIT cells protect against pulmonary Legionella longbeachae infection. Nature Communications, 2018, 9, 3350.	12.8	177
76	Inhibition of interleukin-1 suppresses angiotensin II-induced aortic inflammation and aneurysm formation. International Journal of Cardiology, 2018, 270, 221-227.	1.7	31
77	Suppression of IL-17F, but not of IL-17A, provides protection against colitis by inducing Treg cells through modification of the intestinal microbiota. Nature Immunology, 2018, 19, 755-765.	14.5	134
78	TLR-stimulated IRAKM activates caspase-8 inflammasome in microglia and promotes neuroinflammation. Journal of Clinical Investigation, 2018, 128, 5399-5412.	8.2	78
79	Apaf1 plays a negative regulatory role in T cell responses by suppressing activation of antigen-stimulated T cells. PLoS ONE, 2018, 13, e0195119.	2.5	4
80	<scp>IL</scp>â€17A promotes neutrophilic inflammation and disturbs acute wound healing in skin. Experimental Dermatology, 2017, 26, 137-144.	2.9	58
81	Absence of DCIR1 reduces the mortality rate of endotoxemic hepatitis in mice. European Journal of Immunology, 2017, 47, 704-712.	2.9	2
82	Dectin-2 Deficiency Modulates Th1 Differentiation and Improves Wound Healing After Myocardial Infarction. Circulation Research, 2017, 120, 1116-1129.	4.5	66
83	Phospholipase CÎ´1 regulates p38 MAPK activity and skin barrier integrity. Cell Death and Differentiation, 2017, 24, 1079-1090.	11.2	29
84	Protein Tyrosine Phosphatase Î´ Mediates the Sema3A-Induced Cortical Basal Dendritic Arborization through the Activation of Fyn Tyrosine Kinase. Journal of Neuroscience, 2017, 37, 7125-7139.	3.6	25
85	Thermoneutral housing exacerbates nonalcoholic fatty liver disease in mice and allows for sex-independent disease modeling. Nature Medicine, 2017, 23, 829-838.	30.7	178
86	Modulation of an innate immune response by soluble yeast Î²-glucan prepared by a heat degradation method. International Journal of Biological Macromolecules, 2017, 104, 367-376.	7.5	27
87	Elevation of pro-inflammatory cytokine levels following anti-resorptive drug treatment is required for osteonecrosis development in infectious osteomyelitis. Scientific Reports, 2017, 7, 46322.	3.3	39
88	Preferentially expanding VÎ³1⁺ Î³Î´ T cells are associated with protective immunity against Plasmodium infection in mice. European Journal of Immunology, 2017, 47, 685-691.	2.9	18
89	IL-17A contributes to reducing IFN-Î³/IL-4 ratio and persistence of Entamoeba histolytica during intestinal amebiasis. Parasitology International, 2017, 66, 817-823.	1.3	6
90	Neutralization of either IL-17A or IL-17F is sufficient to inhibit house dust mite induced allergic asthma in mice. Clinical Science, 2017, 131, 2533-2548.	4.3	39

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91	Interleukin-17A-Deficient Mice Are Highly Susceptible to Toxoplasma gondii Infection Due to Excessively Induced T. gondii HSP70 and Interferon Gamma Production. Infection and Immunity, 2017, 85, .	2.2	25
92	The mycobacterial phosphatase PtpA regulates the expression of host genes and promotes cell proliferation. Nature Communications, 2017, 8, 244.	12.8	80
93	IL-17A Produced by Innate Lymphoid Cells Is Essential for Intestinal Ischemia-Reperfusion Injury. Journal of Immunology, 2017, 199, 2921-2929.	0.8	14
94	An Ocular Commensal Protects against Corneal Infection by Driving an Interleukin-17 Response from Mucosal Î³Î´ T Cells. Immunity, 2017, 47, 148-158.e5.	14.3	216
95	Nociceptors Boost the Resolution of Fungal Osteoinflammation via the TRP Channel-CGRP-Jdp2 Axis. Cell Reports, 2017, 19, 2730-2742.	6.4	75
96	Dectin-1 Plays an Important Role in House Dust Miteâ€"Induced Allergic Airway Inflammation through the Activation of CD11b+ Dendritic Cells. Journal of Immunology, 2017, 198, 61-70.	0.8	67
97	Pre-Transplantation Blockade of TNF-Î±-Mediated Oxygen Species Accumulation Protects Hematopoietic Stem Cells. Stem Cells, 2017, 35, 989-1002.	3.2	23
98	Brain Interleukin-1 Facilitates Learning of a Water Maze Spatial Memory Task in Young Mice. Frontiers in Behavioral Neuroscience, 2017, 11, 202.	2.0	38
99	LC3-Associated Phagocytosis Is Required for Dendritic Cell Inflammatory Cytokine Response to Gut Commensal Yeast Saccharomyces cerevisiae. Frontiers in Immunology, 2017, 8, 1397.	4.8	36
100	Megakaryocytes compensate for Kit insufficiency in murine arthritis. Journal of Clinical Investigation, 2017, 127, 1714-1724.	8.2	32
101	Mesenteric lymph nodes contribute to proinflammatory Th17â€cell generation during inflammation of the small intestine in mice. European Journal of Immunology, 2016, 46, 1119-1131.	2.9	21
102	Involvement of ILâ€17Aâ€producing TCR Î³Î´ T cells in late protective immunity against pulmonary Mycobacterium tuberculosis infection. Immunity, Inflammation and Disease, 2016, 4, 401-412.	2.7	18
103	Inhaled Fine Particles Induce Alveolar Macrophage Death and Interleukin-1Î± Release to Promote Inducible Bronchus-Associated Lymphoid Tissue Formation. Immunity, 2016, 45, 1299-1310.	14.3	110
104	Phosphoinositide 3-Kinase Î´ Regulates Dectin-2 Signaling and the Generation of Th2 and Th17 Immunity. Journal of Immunology, 2016, 197, 278-287.	0.8	12
105	Interdependence between Interleukin-1 and Tumor Necrosis Factor Regulates TNF-Dependent Control of Mycobacterium tuberculosis Infection. Immunity, 2016, 44, 438.	14.3	0
106	Expression of receptor protein tyrosine phosphatase Î´, PTPÎ´, in mouse central nervous system. Brain Research, 2016, 1642, 244-254.	2.2	23
107	Interleukin-17A Regulates Renal Sodium Transporters and Renal Injury in Angiotensin IIâ€"Induced Hypertension. Hypertension, 2016, 68, 167-174.	2.7	147
108	Dectin-1 and Dectin-2 promote control of the fungal pathogen Trichophyton rubrum independently of IL-17 and adaptive immunity in experimental deep dermatophytosis. Innate Immunity, 2016, 22, 316-324.	2.4	27

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109	<scp>IL</scp>â€17Aâ€producing <scp>CD</scp>30⁺ VÎ´1 T cells drive inflammationâ€induced cancer progression. Cancer Science, 2016, 107, 1206-1214.	3.9	28
110	IL-21 inhibits IL-17A-producing Î³Î´ T-cell response after infection with Bacillus Calmette-GuÃ©rin via induction of apoptosis. Innate Immunity, 2016, 22, 588-597.	2.4	14
111	Two Types of Interleukin 17Aâ€"Producing Î³Î´ T Cells in Protection Against Pulmonary Infection WithKlebsiella pneumoniae. Journal of Infectious Diseases, 2016, 214, 1752-1761.	4.0	31
112	Expression of Concern. Low Concentration of Interleukin-1Î² Induces FLICE-Inhibitory Proteinâ€"Mediated Î²-Cell Proliferation in Human Pancreatic Islets. Diabetes 2006;55:2713â€"2722; DOI: 10.2337/db05-1430. Diabetes, 2016, 65, 2462-2462.	0.6	0
113	The innate immune receptor Dectin-2 mediates the phagocytosis of cancer cells by Kupffer cells for the suppression of liver metastasis. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 14097-14102.	7.1	74
114	IL-17-producing Î³Î´ T cells enhance bone regeneration. Nature Communications, 2016, 7, 10928.	12.8	271
115	The potential for repositioning antithyroid agents as antiasthma drugs. Journal of Allergy and Clinical Immunology, 2016, 138, 1458-1461.e8.	2.9	6
116	Adiponectin Enhances Antibacterial Activity of Hematopoietic Cells by Suppressing Bone Marrow Inflammation. Immunity, 2016, 44, 1422-1433.	14.3	37
117	Dectin-2-dependent host defense in mice infected with serotype 3 Streptococcus pneumoniae. BMC Immunology, 2016, 17, 1.	2.2	20
118	Dectin-2 Recognizes Mannosylated O-antigens of Human Opportunistic Pathogens and Augments Lipopolysaccharide Activation of Myeloid Cells. Journal of Biological Chemistry, 2016, 291, 17629-17638.	3.4	31
119	A critical role of Dectin-1 in hypersensitivity pneumonitis. Inflammation Research, 2016, 65, 235-244.	4.0	18
120	T cellâ€"intrinsic ASC critically promotes TH17-mediated experimental autoimmune encephalomyelitis. Nature Immunology, 2016, 17, 583-592.	14.5	127
121	Cross reactivity of S. aureus to murine cytokine assays: A source of discrepancy. Cytokine, 2016, 81, 101-108.	3.2	6
122	Interleukin-17A Promotes Aortic Endothelial Cell Activation via Transcriptionally and Post-translationally Activating p38 Mitogen-activated Protein Kinase (MAPK) Pathway. Journal of Biological Chemistry, 2016, 291, 4939-4954.	3.4	92
123	Mincle Activation and the Syk/Card9 Signaling Axis Are Central to the Development of Autoimmune Disease of the Eye. Journal of Immunology, 2016, 196, 3148-3158.	0.8	57
124	Bone marrow transplantation alters lung antigen-presenting cells to promote TH17 response and the development of pneumonitis and fibrosis following gammaherpesvirus infection. Mucosal Immunology, 2016, 9, 610-620.	6.0	35
125	IL1 Receptor Antagonist Inhibits Pancreatic Cancer Growth by Abrogating NF-ÎºB Activation. Clinical Cancer Research, 2016, 22, 1432-1444.	7.0	90
126	Dendritic Cell Immunoreceptor (DCIR): An ITIM-Harboring C-Type Lectin Receptor. , 2016, , 101-113.		5

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127	Regulation of Inflammation by IL-17A and IL-17F Modulates Non-Alcoholic Fatty Liver Disease Pathogenesis. PLoS ONE, 2016, 11, e0149783.	2.5	84
128	Immune Complexes Indirectly Suppress the Generation of Th17 Responses In Vivo. PLoS ONE, 2016, 11, e0151252.	2.5	14
129	Exacerbation of experimental autoimmune encephalomyelitis in mice deficient for DCIR, an inhibitory C-type lectin receptor. Experimental Animals, 2015, 64, 109-119.	1.1	30
130	Dendritic cell immunoreceptor 1 alters neutrophil responses in the development of experimental colitis. BMC Immunology, 2015, 16, 64.	2.2	18
131	Local IL-17 Production Exerts a Protective Role in Murine Experimental Glomerulonephritis. PLoS ONE, 2015, 10, e0136238.	2.5	11
132	Mouse Model for Protein Tyrosine Phosphatase D (PTPRD) Associations with Restless Leg Syndrome or Willis-Ekbom Disease and Addiction: Reduced Expression Alters Locomotion, Sleep Behaviors and Cocaine-Conditioned Place Preference. Molecular Medicine, 2015, 21, 717-725.	4.4	45
133	Mast cells mediate malignant pleural effusion formation. Journal of Clinical Investigation, 2015, 125, 2317-2334.	8.2	89
134	Î±-Mannan induces Th17-mediated pulmonary graft-versus-host disease in mice. Blood, 2015, 125, 3014-3023.	1.4	43
135	Interdependence between Interleukin-1 and Tumor Necrosis Factor Regulates TNF-Dependent Control of Mycobacterium tuberculosis Infection. Immunity, 2015, 43, 1125-1136.	14.3	87
136	C-Type Lectin Receptors C-type lectin receptors in Host Defense Against Microbial Pathogens Pathogens. , 2015, , 1319-1329.		2
137	A Crucial Role of RORÎ³t in the Development of Spontaneous Sialadenitis-like SjÃ¶grenâ€™s Syndrome. Journal of Immunology, 2015, 194, 56-67.	0.8	31
138	IL-1 Receptor Type 2 Suppresses Collagen-Induced Arthritis by Inhibiting IL-1 Signal on Macrophages. Journal of Immunology, 2015, 194, 3156-3168.	0.8	56
139	IL-1 receptor-antagonist (IL-1Ra) knockout mice show anxiety-like behavior by aging. Neuroscience Letters, 2015, 599, 20-25.	2.1	11
140	PGD2 deficiency exacerbates food antigen-induced mast cell hyperplasia. Nature Communications, 2015, 6, 7514.	12.8	42
141	Antibioticâ€Killed Staphylococcus aureus Induces Destructive Arthritis in Mice. Arthritis and Rheumatology, 2015, 67, 107-116.	5.6	38
142	IL-1 receptor antagonist-deficient mice develop autoimmune arthritis due to intrinsic activation of IL-17-producing CCR2+VÎ³6+Î³Î´ T cells. Nature Communications, 2015, 6, 7464.	12.8	102
143	CD11c⁺Dendritic Cells Accelerate the Rejection of Older Cardiac Transplants via Interleukin-17A. Circulation, 2015, 132, 122-131.	1.6	35
144	Filaggrin deficiency promotes the dissemination of cutaneously inoculated vaccinia virus. Journal of Allergy and Clinical Immunology, 2015, 135, 1511-1518.e6.	2.9	15

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145	NLRP3 Protein Deficiency Exacerbates Hyperoxia-induced Lethality through Stat3 Protein Signaling Independent of Interleukin-1Î². Journal of Biological Chemistry, 2015, 290, 5065-5077.	3.4	53
146	DCIR Maintains Bone Homeostasis by Regulating IFN-Î³ Production in T Cells. Journal of Immunology, 2015, 194, 5681-5691.	0.8	34
147	CTRP6 is an endogenous complement regulator that can effectively treat induced arthritis. Nature Communications, 2015, 6, 8483.	12.8	58
148	Inhibition of Dectin-1 Signaling Ameliorates Colitis by Inducing Lactobacillus-Mediated Regulatory T Cell Expansion in the Intestine. Cell Host and Microbe, 2015, 18, 183-197.	11.0	215
149	Dectin-2 Deficiency Promotes Th2 Response and Mucin Production in the Lungs after Pulmonary Infection with Cryptococcus neoformans. Infection and Immunity, 2015, 83, 671-681.	2.2	64
150	CCR8 regulates contact hypersensitivity by restricting cutaneous dendritic cell migration to the draining lymph nodes. International Immunology, 2015, 27, 169-181.	4.0	15
151	DCIR in the â€œosteo-immuneâ€•system. Oncotarget, 2015, 6, 34051-34052.	1.8	1
152	Ectopic Cerebellar Cell Migration Causes Maldevelopment of Purkinje Cells and Abnormal Motor Behaviour in Cxcr4 Null Mice. PLoS ONE, 2014, 9, e86471.	2.5	34
153	Persistent Release of IL-1s from Skin Is Associated with Systemic Cardio-Vascular Disease, Emaciation and Systemic Amyloidosis: The Potential of Anti-IL-1 Therapy for Systemic Inflammatory Diseases. PLoS ONE, 2014, 9, e104479.	2.5	45
154	Recognition of tumor cells by Dectin-1 orchestrates innate immune cells for anti-tumor responses. ELife, 2014, 3, e04177.	6.0	156
155	Interleukin-1 Receptor Antagonist Originating from Bone Marrowderived Cells and Non-bone Marrow-derived Cells Helps to Suppress Arterial Inflammation and Reduce Neointimal Formation after Injury. Journal of Atherosclerosis and Thrombosis, 2014, 21, 1208-1218.	2.0	10
156	Nonagonistic Dectin-1 ligand transforms CpG into a multitask nanoparticulate TLR9 agonist. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 3086-3091.	7.1	116
157	Genetic deletion of IL-17A reduces cigarette smoke-induced inflammation and alveolar type II cell apoptosis. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2014, 306, L132-L143.	2.9	56
158	Multiple CD11c+ Cells Collaboratively Express IL-1Î² To Modulate Stromal Vascular Endothelial Growth Factor and Lymph Node Vascularâ€“Stromal Growth. Journal of Immunology, 2014, 192, 4153-4163.	0.8	35
159	Dectin-2 Regulates the Effector Phase of House Dust Miteâ€“Elicited Pulmonary Inflammation Independently from Its Role in Sensitization. Journal of Immunology, 2014, 192, 1361-1371.	0.8	50
160	Colitogenic effector T cells: roles of gutâ€•homing integrin, gut antigen specificity and Î³Î´ T cells. Immunology and Cell Biology, 2014, 92, 90-98.	2.3	17
161	Contribution of Mast Cellâ€“Derived Interleukinâ€•1Î² to Uric Acid Crystalâ€“Induced Acute Arthritis in Mice. Arthritis and Rheumatology, 2014, 66, 2881-2891.	5.6	59
162	Stage-Specific Roles for Cxcr4 Signaling in Murine Hematopoietic Stem/Progenitor Cells in the Process of Bone Marrow Repopulation. Stem Cells, 2014, 32, 1929-1942.	3.2	34

#	Article	IF	Citations
163	Gene Targeting Study Reveals Unexpected Expression of Brain-expressed X-linked 2 in Endocrine and Tissue Stem/Progenitor Cells in Mice. Journal of Biological Chemistry, 2014, 289, 29892-29911.	3.4	24
164	Critical role for inflammasome-independent IL-1Î² production in osteomyelitis. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 1066-1071.	7.1	107
165	NLRP3 Regulates Neutrophil Functions and Contributes to Hepatic Ischemiaâ€"Reperfusion Injury Independently of Inflammasomes. Journal of Immunology, 2014, 192, 4342-4351.	0.8	111
166	Involvement of Gr-1dull+ Cells in the Production of TNF-Î± and IL-17 and Exacerbated Systemic Inflammatory Response Caused by Lipopolysaccharide. Inflammation, 2014, 37, 186-195.	3.8	4
167	Intrahepatic Innate Lymphoid Cells Secrete IL-17A and IL-17F That Are Crucial for T Cell Priming in Viral Infection. Journal of Immunology, 2014, 192, 3289-3300.	0.8	40
168	Mechanism of proâ€tumorigenic effect of BMPâ€6: Neovascularization involving tumorâ€associated macrophages and ILâ€1Î±. Prostate, 2014, 74, 121-133.	2.3	28
169	Interleukin-17â€"producing innate lymphoid cells and the NLRP3 inflammasome facilitate obesity-associated airway hyperreactivity. Nature Medicine, 2014, 20, 54-61.	30.7	515
170	Cigarette Smoke Primes the Pulmonary Environment to IL-1Î±/CXCR-2â€"Dependent Nontypeable Haemophilus influenzaeâ€"Exacerbated Neutrophilia in Mice. Journal of Immunology, 2014, 193, 3134-3145.	0.8	40
171	Potential role of myeloid cell/eosinophil-derived IL-17 in LPS-induced endotoxin shock. Biochemical and Biophysical Research Communications, 2014, 453, 1-6.	2.1	17
172	Immune Complexes Inhibit IL-1 Secretion and Inflammasome Activation. Journal of Immunology, 2014, 193, 5190-5198.	0.8	22
173	Perivascular leukocyte clusters are essential for efficient activation of effector T cells in the skin. Nature Immunology, 2014, 15, 1064-1069.	14.5	211
174	IL-17A as an Inducer for Th2 Immune Responses in Murine Atopic Dermatitis Models. Journal of Investigative Dermatology, 2014, 134, 2122-2130.	0.7	137
175	Alterations in the Microbiota Drive Interleukin-17C Production from Intestinal Epithelial Cells to Promote Tumorigenesis. Immunity, 2014, 40, 140-152.	14.3	153
176	Excess IL-1 Signaling Enhances the Development of Th17 Cells by Downregulating TGF-Î²â€"Induced Foxp3 Expression. Journal of Immunology, 2014, 192, 1449-1458.	0.8	96
177	Inflammasome-independent IL-1Î² mediates autoinflammatory disease in Pstpip2-deficient mice. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 1072-1077.	7.1	112
178	Dectin-2 Promotes House Dust Miteâ€"Induced T Helper Type 2 and Type 17 Cell Differentiation and Allergic Airway Inflammation in Mice. American Journal of Respiratory Cell and Molecular Biology, 2014, 51, 201-209.	2.9	68
179	An ITAM-Syk-CARD9 signalling axis triggers contact hypersensitivity by stimulating IL-1 production in dendritic cells. Nature Communications, 2014, 5, 3755.	12.8	82
180	CTRP3 plays an important role in the development of collagen-induced arthritis in mice. Biochemical and Biophysical Research Communications, 2014, 443, 42-48.	2.1	58

#	Article	IF	Citations
181	Defect of CARD9 Leads to Impaired Accumulation of Gamma Interferon-Producing Memory Phenotype T Cells in Lungs and Increased Susceptibility to Pulmonary Infection with Cryptococcus neoformans. Infection and Immunity, 2014, 82, 1606-1615.	2.2	60
182	Cardiac fibroblasts mediate IL-17Aâ€“driven inflammatory dilated cardiomyopathy. Journal of Experimental Medicine, 2014, 211, 1449-1464.	8.5	141
183	Targeting IL-1Î² and IL-17A Driven Inflammation during Influenza-Induced Exacerbations of Chronic Lung Inflammation. PLoS ONE, 2014, 9, e98440.	2.5	34
184	Rag2-deficient IL-1 Receptor Antagonist-deficient Mice Are a Novel Colitis Model in Which Innate Lymphoid Cell-derived IL-17 Is Involved in the Pathogenesis. Experimental Animals, 2014, 63, 235-246.	1.1	4
185	Positive feedback between NF-Î°B and TNF-Î± promotes leukemia-initiating cell capacity. Journal of Clinical Investigation, 2014, 124, 528-542.	8.2	184
186	Involvement of Interleukin-17A-Induced Hypercontractility of Intestinal Smooth Muscle Cells in Persistent Gut Motor Dysfunction. PLoS ONE, 2014, 9, e92960.	2.5	9
187	Chemokine Receptor CCR8 Is Required for Lipopolysaccharide-Triggered Cytokine Production in Mouse Peritoneal Macrophages. PLoS ONE, 2014, 9, e94445.	2.5	29
188	The Role of C-Type Lectin Receptors in the Host Defense Against Microbial Pathogens. , 2014, , 1-10.		0
189	IL-17A is essential to the development of elastase-induced pulmonary inflammation and emphysema in mice. Respiratory Research, 2013, 14, 5.	3.6	81
190	Double deficiency in IL-17 and IFN-Î³ signalling significantly suppresses the development of diabetes in the NOD mouse. Diabetologia, 2013, 56, 1773-1780.	6.3	69
191	<scp>IL</scp>â€23 protection against <scp>P</scp>lasmodium berghei infection in mice is partially dependent on <scp>IL</scp>â€17 from macrophages. European Journal of Immunology, 2013, 43, 2696-2706.	2.9	32
192	Interleukin-1Î² induced by Helicobacter pylori infection enhances mouse gastric carcinogenesis. Cancer Letters, 2013, 340, 141-147.	7.2	65
193	Pam3CSK4 enhanced beta cell loss and diabetogenesis: The roles of IFN-gamma and IL-17. Clinical Immunology, 2013, 149, 86-96.	3.2	5
194	Fatty acidâ€“induced mitochondrial uncoupling elicits inflammasome-independent IL-1Î± and sterile vascular inflammation in atherosclerosis. Nature Immunology, 2013, 14, 1045-1053.	14.5	283
195	Hypoxia enhances innate immune activation to Aspergillus fumigatus through cell wall modulation. Microbes and Infection, 2013, 15, 259-269.	1.9	69
196	Cyclosporine A Drives a Th17- and Th2-Mediated Posttransplant Obliterative Airway Disease. American Journal of Transplantation, 2013, 13, 611-620.	4.7	33
197	Regulatory T cells are strong promoters of acute ischemic stroke in mice by inducing dysfunction of the cerebral microvasculature. Blood, 2013, 121, 679-691.	1.4	300
198	IL-17A promotes macrophage effector mechanisms against Trypanosoma cruzi by trapping parasites in the endolysosomal compartment. Immunobiology, 2013, 218, 910-923.	1.9	46

#	Article	IF	Citations
199	Neuronal IL-17 receptor upregulates TRPV4 but not TRPV1 receptors in DRG neurons and mediates mechanical but not thermal hyperalgesia. Molecular and Cellular Neurosciences, 2013, 52, 152-160.	2.2	92
200	C-type Lectin MCL Is an FcRÎ³-Coupled Receptor that Mediates the Adjuvanticity of Mycobacterial Cord Factor. Immunity, 2013, 38, 1050-1062.	14.3	209
201	RIP1-driven autoinflammation targets IL-1Î± independently of inflammasomes and RIP3. Nature, 2013, 498, 224-227.	27.8	149
202	Obesity-induced gut microbial metabolite promotes liver cancer through senescence secretome. Nature, 2013, 499, 97-101.	27.8	1,774
203	Visceral Adipose Tissue-derived Serine Proteinase Inhibitor Inhibits Apoptosis of Endothelial Cells as a Ligand for the Cell-Surface GRP78/Voltage-dependent Anion Channel Complex. Circulation Research, 2013, 112, 771-780.	4.5	72
204	The Arf GAP SMAP2 is necessary for organized vesicle budding from the trans-Golgi network and subsequent acrosome formation in spermiogenesis. Molecular Biology of the Cell, 2013, 24, 2633-2644.	2.1	31
205	Negative feedback on IL-23 exerted by IL-17A during pulmonary inflammation. Innate Immunity, 2013, 19, 479-492.	2.4	14
206	Relative contribution of ILâ€1Î±, ILâ€1Î² and TNF to the host response to Mycobacterium tuberculosis and attenuated M. bovis BCG. Immunity, Inflammation and Disease, 2013, 1, 47-62.	2.7	87
207	Chronic Follicular Bronchiolitis Requires Antigen-Specific Regulatory T Cell Control To Prevent Fatal Disease Progression. Journal of Immunology, 2013, 191, 5460-5476.	0.8	4
208	Mature Dendritic Cell Suppression by IL-1 Receptor Antagonist on Retinal Pigment Epithelium Cells. , 2013, 54, 3240.		26
209	IL-17A Mediates Early Post-Transplant Lesions after Heterotopic Trachea Allotransplantation in Mice. PLoS ONE, 2013, 8, e70236.	2.5	17
210	Transgenic expression of the human LEDGF/p75 gene relieves the species barrier against HIV-1 infection in mouse cells. Frontiers in Microbiology, 2013, 4, 377.	3.5	1
211	Smap1 deficiency perturbs receptor trafficking and predisposes mice to myelodysplasia. Journal of Clinical Investigation, 2013, 123, 1123-1137.	8.2	29
212	MFGE8 inhibits inflammasome-induced IL-1Î² production and limits postischemic cerebral injury. Journal of Clinical Investigation, 2013, 123, 1176-1181.	8.2	118
213	Neutrophils Are Essential As A Source Of Il-17 In The Effector Phase Of Arthritis. PLoS ONE, 2013, 8, e62231.	2.5	63
214	Generation of a Mouse Model with Down-Regulated U50 snoRNA (SNORD50) Expression and Its Organ-Specific Phenotypic Modulation. PLoS ONE, 2013, 8, e72105.	2.5	14
215	Dectin-2-Dependent NKT Cell Activation and Serotype-Specific Antibody Production in Mice Immunized with Pneumococcal Polysaccharide Vaccine. PLoS ONE, 2013, 8, e78611.	2.5	13
216	Neutrophil-derived IL-1Î² Is Sufficient for Abscess Formation in Immunity against Staphylococcus aureus in Mice. PLoS Pathogens, 2012, 8, e1003047.	4.7	194

#	Article	IF	Citations
217	Correction: IL-6 Amplifier, NF-ÎºB-Triggered Positive Feedback for IL-6 Signaling, in Grafts Is Involved in Allogeneic Rejection Responses. Journal of Immunology, 2012, 189, 5997-5997.	0.8	2
218	Toxoplasma gondii Infection Inhibits Th17-Mediated Spontaneous Development of Arthritis in Interleukin-1 Receptor Antagonist-Deficient Mice. Infection and Immunity, 2012, 80, 1437-1444.	2.2	21
219	Epithelial Cell-Derived IL-25, but Not Th17 Cell-Derived IL-17 or IL-17F, Is Crucial for Murine Asthma. Journal of Immunology, 2012, 189, 3641-3652.	0.8	93
220	Toll-like receptor 3 signaling converts tumor-supporting myeloid cells to tumoricidal effectors. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 2066-2071.	7.1	195
221	Interleukin-1 Receptor Accessory Protein Organizes Neuronal Synaptogenesis as a Cell Adhesion Molecule. Journal of Neuroscience, 2012, 32, 2588-2600.	3.6	116
222	Induction of Thymic Stromal Lymphopoietin Production by Xylene and Exacerbation of Picryl Chloride-Induced Allergic Inflammation in Mice. International Archives of Allergy and Immunology, 2012, 157, 194-201.	2.1	22
223	Neutrophils orchestrate their own recruitment in murine arthritis through C5aR and FcÎ³R signaling. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E3177-85.	7.1	120
224	Interleukin-4 (IL-4) and IL-13 Suppress Excessive Neutrophil Infiltration and Hepatocyte Damage during Acute Murine Schistosomiasis Japonica. Infection and Immunity, 2012, 80, 159-168.	2.2	41
225	Roles of Interleukin-17 in an Experimental Legionella pneumophila Pneumonia Model. Infection and Immunity, 2012, 80, 1121-1127.	2.2	38
226	Synthetic retinoid Am80 ameliorates chronic graft-versus-host disease by down-regulating Th1 and Th17. Blood, 2012, 119, 285-295.	1.4	97
227	In vivo imaging visualizes discoid platelet aggregations without endothelium disruption and implicates contribution of inflammatory cytokine and integrin signaling. Blood, 2012, 119, e45-e56.	1.4	71
228	Involvement of Interleukin-1 in Lead Nitrate-Induced Hypercholesterolemia in Mice. Biological and Pharmaceutical Bulletin, 2012, 35, 246-250.	1.4	3
229	The NLRP12 Inflammasome Recognizes Yersinia pestis. Immunity, 2012, 37, 96-107.	14.3	293
230	IL-6 Amplifier, NF-ÎºBâ€"Triggered Positive Feedback for IL-6 Signaling, in Grafts Is Involved in Allogeneic Rejection Responses. Journal of Immunology, 2012, 189, 1928-1936.	0.8	59
231	Potential roles of interleukinâ€17A in the development of skin fibrosis in mice. Arthritis and Rheumatism, 2012, 64, 3726-3735.	6.7	118
232	The NLRP12 Inflammasome Recognizes Yersinia pestis. Immunity, 2012, 37, 588.	14.3	2
233	IL-23 in Colitis: Targeting the Progenitors. Immunity, 2012, 37, 957-959.	14.3	7
234	Interleukin-17A Deficiency Accelerates Unstable Atherosclerotic Plaque Formation in Apolipoprotein E-Deficient Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 273-280.	2.4	152

#	Article	IF	Citations
235	Tracing Conidial Fate and Measuring Host Cell Antifungal Activity Using a Reporter of Microbial Viability in the Lung. Cell Reports, 2012, 2, 1762-1773.	6.4	113
236	Therapeutic targets for rheumatoid arthritis: lessons from animal models. Arthritis Research and Therapy, 2012, 14, .	3.5	0
237	IL-17-producing Â©â„¢T cells are important for the development of arthritis in a rheumatoid arthritis model. Arthritis Research and Therapy, 2012, 14, .	3.5	1
238	Interleukin-17A is involved in enhancement of tumor progression in murine intestine. Immunobiology, 2012, 217, 54-60.	1.9	13
239	Interleukin-17 deficiency reduced vascular inflammation and development of atherosclerosis in Western diet-induced apoE-deficient mice. Biochemical and Biophysical Research Communications, 2012, 420, 72-77.	2.1	51
240	Regional Neural Activation Defines a Gateway for Autoreactive T Cells to Cross the Blood-Brain Barrier. Cell, 2012, 148, 447-457.	28.9	277
241	Cigarette smoke-induced accumulation of lung dendritic cells is interleukin-1Î±-dependent in mice. Respiratory Research, 2012, 13, 81.	3.6	34
242	Interleukin-1 participates in the classical and alternative activation of microglia/macrophages after spinal cord injury. Journal of Neuroinflammation, 2012, 9, 65.	7.2	99
243	IL-36Î± Exerts Pro-Inflammatory Effects in the Lungs of Mice. PLoS ONE, 2012, 7, e45784.	2.5	80
244	Agaricus brasiliensis-derived Î²-glucans exert immunoenhancing effects via a dectin-1-dependent pathway. International Immunopharmacology, 2012, 14, 311-319.	3.8	38
245	Interleukin-17A Contributes to Myocardial Ischemia/Reperfusion Injury by Regulating Cardiomyocyte Apoptosis and Neutrophil Infiltration. Journal of the American College of Cardiology, 2012, 59, 420-429.	2.8	250
246	Osteopontin regulates interleukin-17 production in hepatitis. Cytokine, 2012, 60, 129-137.	3.2	20
247	Vaspin Is an Adipokine Ameliorating ER Stress in Obesity as a Ligand for Cell-Surface GRP78/MTJ-1 Complex. Diabetes, 2012, 61, 2823-2832.	0.6	108
248	Contribution of interleukin 17A to the development and regulation of allergic inflammation in a murine allergic rhinitis model. Annals of Allergy, Asthma and Immunology, 2012, 108, 342-350.	1.0	43
249	Expression of RORÎ³t Marks a Pathogenic Regulatory T Cell Subset in Human Colon Cancer. Science Translational Medicine, 2012, 4, 164ra159.	12.4	177
250	Reduced Susceptibility to Colitis-Associated Colon Carcinogenesis in Mice Lacking Plasma Membrane-Associated Sialidase. PLoS ONE, 2012, 7, e41132.	2.5	48
251	Upregulation of Polymeric Immunoglobulin Receptor Expression by the Heatâ€inactivated Potential Probiotic Bifidobacterium bifidum OLB6378 in a Mouse Intestinal Explant Model. Scandinavian Journal of Immunology, 2012, 75, 176-183.	2.7	27
252	Regulatory Role of Host IL-17 Via Control of Host Macrophage Activation Contributes to Less Acute Gvhd. Blood, 2012, 120, 4669-4669.	1.4	1

#	Article	IF	Citations
253	Distinct role of T helper Type 17 immune response for Graves' hyperthyroidism in mice with different genetic backgrounds. Autoimmunity, 2011, 44, 159-165.	2.6	29
254	Dectin-1 and Dectin-2 in innate immunity against fungi. International Immunology, 2011, 23, 467-472.	4.0	170
255	A Novel Chemokine-Receptor Antagonist Inhibits Activation of LPS-Stimulated Peritoneal Macrophages and Peritoneal Adhesion. Gastroenterology, 2011, 140, S-647.	1.3	0
256	Distinct Roles of IL-23 and IL-17 in the Development of Psoriasis-Like Lesions in a Mouse Model. Journal of Immunology, 2011, 186, 4481-4489.	0.8	148
257	Natural Killer T Cellâ€"derived IL-17 Mediates Lung Ischemiaâ€"Reperfusion Injury. American Journal of Respiratory and Critical Care Medicine, 2011, 183, 1539-1549.	5.6	102
258	Control of TH17 cells occurs in the small intestine. Nature, 2011, 475, 514-518.	27.8	567
259	The Roles of IL-17A and IL-17F in Mucosal Infection and Allergy. , 2011, , 269-297.		0
260	Homeostatic defects in interleukin 18â€deficient mice contribute to protection against the lethal effects of endotoxin. Immunology and Cell Biology, 2011, 89, 739-746.	2.3	17
261	Interleukin-17A Promotes Early but Attenuates Established Disease in Crescentic Glomerulonephritis in Mice. American Journal of Pathology, 2011, 179, 1188-1198.	3.8	47
262	PS2-094. DCIR, a C-type lectin receptor, is a new negative regulator in osteoclastogenesis. Cytokine, 2011, 56, 89.	3.2	0
263	PS2-103. The roles of Dectin-1/2 in the host defense against fungal infection. Cytokine, 2011, 56, 93.	3.2	0
264	Age-dependent regulation of depression-like behaviors through modulation of adrenergic receptor Î±1A subtype expression revealed by the analysis of interleukin-1 receptor antagonist knockout mice. Neuroscience, 2011, 192, 475-484.	2.3	11
265	Rapid Host Defense against Aspergillus fumigatus Involves Alveolar Macrophages with a Predominance of Alternatively Activated Phenotype. PLoS ONE, 2011, 6, e15943.	2.5	107
266	Kjellmaniella crassifoliaMiyabe (Gagome) Extract Modulates Intestinal and Systemic Immune Responses. Bioscience, Biotechnology and Biochemistry, 2011, 75, 2178-2183.	1.3	15
267	Notch-Hes1 pathway is required for the development of IL-17â€"producing Î³Î´ T cells. Blood, 2011, 118, 586-593.	1.4	129
268	Interleukin-1 Controls the Constitutive Expression of the Cyp7a1 Gene by Regulating the Expression of Cyp7a1 Transcriptional Regulators in the Mouse Liver. Biological and Pharmaceutical Bulletin, 2011, 34, 1644-1647.	1.4	3
269	Auranofin protects against cocaine-induced hepatic injury through induction of heme oxygenase-1. Journal of Toxicological Sciences, 2011, 36, 635-643.	1.5	20
270	NLRP3 inflammasome is required in murine asthma in the absence of aluminum adjuvant. Allergy: European Journal of Allergy and Clinical Immunology, 2011, 66, 1047-1057.	5.7	155

#	Article	IF	Citations
271	Early activation and interferonâ€Î³ production of tumorâ€infiltrating mature CD27^{high} natural killer cells. Cancer Science, 2011, 102, 1967-1971.	3.9	20
272	IL-1 signalling is dispensable for protective immunity in Leishmania-resistant mice. Experimental Dermatology, 2011, 20, 76-78.	2.9	29
273	A critical role for regulatory T cells in driving cytokine profiles of Th17 cells and their modulation of glioma microenvironment. Cancer Immunology, Immunotherapy, 2011, 60, 1739-1750.	4.2	38
274	Involvement of interleukinâ€1 in lipopolysaccarideâ€induced microglial activation and learning and memory deficits. Journal of Neuroscience Research, 2011, 89, 506-514.	2.9	29
275	Protective role of ILâ€1Î² against postâ€arthroplasty Staphylococcus aureus infection. Journal of Orthopaedic Research, 2011, 29, 1621-1626.	2.3	65
276	The role of Syk/CARD9 coupled Câ€type lectins in antifungal immunity. European Journal of Immunology, 2011, 41, 276-281.	2.9	187
277	Regulation of the development of acute hepatitis by ILâ€23 through ILâ€22 and ILâ€17 production. European Journal of Immunology, 2011, 41, 2828-2839.	2.9	36
278	Functional Specialization of Interleukin-17 Family Members. Immunity, 2011, 34, 149-162.	14.3	1,088
279	Fungal Allergen Î²-Glucans Trigger p38 Mitogen-Activated Protein Kinaseâ€"Mediated IL-6 Translation in Lung Epithelial Cells. American Journal of Respiratory Cell and Molecular Biology, 2011, 45, 1133-1141.	2.9	55
280	The Role of Glucocorticoids in Pregnancy, Parturition, Lactation, and Nurturing in Melanocortin Receptor 2-Deficient Mice. Endocrinology, 2011, 152, 1652-1660.	2.8	24
281	Escherichia coliHeat-Labile Enterotoxin Promotes Protective Th17 Responses against Infection by Driving Innate IL-1 and IL-23 Production. Journal of Immunology, 2011, 186, 5896-5906.	0.8	94
282	Muramyldipeptide augments the actions of lipopolysaccharide in mice by stimulating macrophages to produce pro-IL-1Î² and by down-regulation of the suppressor of cytokine signaling 1 (SOCS1). Innate Immunity, 2011, 17, 3-15.	2.4	23
283	IL-1 Receptor Accessory Protein-Like 1 Associated with Mental Retardation and Autism Mediates Synapse Formation byTrans-Synaptic Interaction with Protein Tyrosine Phosphatase Î´. Journal of Neuroscience, 2011, 31, 13485-13499.	3.6	148
284	Dectin-1 diversifies Aspergillus fumigatusâ€"specific T cell responses by inhibiting T helper type 1 CD4 T cell differentiation. Journal of Experimental Medicine, 2011, 208, 369-381.	8.5	146
285	Memory/effector (CD45RBlo) CD4 T cells are controlled directly by IL-10 and cause IL-22â€"dependent intestinal pathology. Journal of Experimental Medicine, 2011, 208, 1027-1040.	8.5	164
286	Protective Role of Naturally Occurring Interleukin-17A-Producing Î³Î´ T Cells in the Lung at the Early Stage of Systemic Candidiasis in Mice. Infection and Immunity, 2011, 79, 4503-4510.	2.2	76
287	Functional Recovery after Peripheral Nerve Injury is Dependent on the Pro-Inflammatory Cytokines IL-1Î² and TNF: Implications for Neuropathic Pain. Journal of Neuroscience, 2011, 31, 12533-12542.	3.6	276
288	Local microbleeding facilitates IL-6â€" and IL-17â€"dependent arthritis in the absence of tissue antigen recognition by activated T cells. Journal of Experimental Medicine, 2011, 208, 103-114.	8.5	95

#	Article	IF	Citations
289	Correction: Distinct Roles of IL-23 and IL-17 in the Development of Psoriasis-Like Lesions in a Mouse Model. Journal of Immunology, 2011, 187, 6157-6158.	0.8	1
290	Critical role of Th17 cells in inflammation and neovascularization after ischaemia. Cardiovascular Research, 2011, 90, 364-372.	3.8	27
291	Interleukin-17 Accelerates Allograft Rejection by Suppressing Regulatory T Cell Expansion. Circulation, 2011, 124, S187-96.	1.6	71
292	Induction of Autoimmune Thyroiditis by Depletion of CD4+CD25+ Regulatory T Cells in Thyroiditis-Resistant IL-17, But Not Interferon-Î³ Receptor, Knockout Nonobese Diabetic-H2h4 Mice. Endocrinology, 2011, 152, 4448-4454.	2.8	31
293	A Role for Leukocyte-Derived IL-1RA in DC Homeostasis Revealed by Increased Susceptibility of IL-1RA-Deficient Mice to Cutaneous Leishmaniasis. Journal of Investigative Dermatology, 2011, 131, 1650-1659.	0.7	16
294	IL-9 Promotes Th17 Cell Migration into the Central Nervous System via CC Chemokine Ligand-20 Produced by Astrocytes. Journal of Immunology, 2011, 186, 4415-4421.	0.8	124
295	Tumor Necrosis Factor Receptor-associated Factor (TRAF) 2 Controls Homeostasis of the Colon to Prevent Spontaneous Development of Murine Inflammatory Bowel Disease. Journal of Biological Chemistry, 2011, 286, 17879-17888.	3.4	31
296	TNF-Î± from inflammatory dendritic cells (DCs) regulates lung IL-17A/IL-5 levels and neutrophilia versus eosinophilia during persistent fungal infection. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 5360-5365.	7.1	112
297	Differential pathways regulating innate and adaptive antitumor immune responses by particulate and soluble yeast-derived Î²-glucans. Blood, 2011, 117, 6825-6836.	1.4	192
298	Role of Interleukin 17 in Inflammation, Atherosclerosis, and Vascular Function in Apolipoprotein Eâ€"Deficient Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 1565-1572.	2.4	182
299	NYAP: a phosphoprotein family that links PI3K to WAVE1 signalling in neurons. EMBO Journal, 2011, 30, 4739-4754.	7.8	66
300	Noninvasive In Vivo Imaging to Evaluate Immune Responses and Antimicrobial Therapy against Staphylococcus aureus and USA300 MRSA Skin Infections. Journal of Investigative Dermatology, 2011, 131, 907-915.	0.7	63
301	Desmoglein 3â€"specific CD4+ T cells induce pemphigus vulgaris and interface dermatitis in mice. Journal of Clinical Investigation, 2011, 121, 3677-3688.	8.2	82
302	IL-1Î±/IL-1R1 Expression in Chronic Obstructive Pulmonary Disease and Mechanistic Relevance to Smoke-Induced Neutrophilia in Mice. PLoS ONE, 2011, 6, e28457.	2.5	128
303	Both Tissue-Derived and Bone Marrow-Derived Host IL-17 Producing Cells Are Required for Preventing Acute Graft-Versus-Host Disease. Blood, 2011, 118, 2970-2970.	1.4	12
304	Stem cell mobilization with G-CSF induces type 17 differentiation and promotes scleroderma. Blood, 2010, 116, 819-828.	1.4	139
305	1Î±,25-Dihydroxyvitamin D3 and all-trans retinoic acid synergistically inhibit the differentiation and expansion of Th17 cells. Immunology Letters, 2010, 134, 7-16.	2.5	93
306	Lipid-Cytokine-Chemokine Cascade Drives Neutrophil Recruitment in a Murine Model of Inflammatory Arthritis. Immunity, 2010, 33, 266-278.	14.3	301

#	Article	IF	Citations
307	IL-17 Contributes to the Development of Chronic Rejection in a Murine Heart Transplant Model. Journal of Clinical Immunology, 2010, 30, 235-240.	3.8	60
308	Activation of myeloid dendritic cells by deoxynucleic acids from Cordyceps sinensis via a Toll-like receptor 9-dependent pathway. Cellular Immunology, 2010, 263, 241-250.	3.0	23
309	Neural tube defects and impaired neural progenitor cell proliferation in GÎ²1â€deficient mice. Developmental Dynamics, 2010, 239, 1089-1101.	1.8	55
310	Tumorâ€infiltrating ILâ€17â€producing Î³Î´ T cells support the progression of tumor by promoting angiogenesis. European Journal of Immunology, 2010, 40, 1927-1937.	2.9	200
311	Periprosthetic osteolysis: Characterizing the innate immune response to titanium wearâ€particles. Journal of Orthopaedic Research, 2010, 28, 1418-1424.	2.3	110
312	Dectin-2 Recognition of Î±-Mannans and Induction of Th17 Cell Differentiation Is Essential for Host Defense against Candida albicans. Immunity, 2010, 32, 681-691.	14.3	648
313	Nucleoprotein Diet Ameliorates Arthritis Symptoms in Mice Transgenic for Human T-Cell Leukemia Virus Type I (HTLV-1). Journal of Clinical Biochemistry and Nutrition, 2010, 46, 93-104.	1.4	5
314	IL-17 Is Necessary for Host Protection against Acute-Phase Trypanosoma cruzi Infection. Journal of Immunology, 2010, 185, 1150-1157.	0.8	150
315	IFN-Â is a master regulator of endotoxin shock syndrome in mice primed with heat-killed Propionibacterium acnes. International Immunology, 2010, 22, 157-166.	4.0	25
316	Interleukin-17A during Local and SystemicStaphylococcus aureus-Induced Arthritis in Mice. Infection and Immunity, 2010, 78, 3783-3790.	2.2	29
317	CD30 Ligand Is a Target for a Novel Biological Therapy against Colitis Associated with Th17 Responses. Journal of Immunology, 2010, 185, 7671-7680.	0.8	43
318	Interleukin-17A Is Dispensable for Myocarditis but Essential for the Progression to Dilated Cardiomyopathy. Circulation Research, 2010, 106, 1646-1655.	4.5	280
319	Deficiency of Interleukin-1 Receptor Antagonist Induces Aortic Valve Disease in BALB/c Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 708-715.	2.4	66
320	Th17 Cells Promote Autoimmune Anti-Myeloperoxidase Glomerulonephritis. Journal of the American Society of Nephrology: JASN, 2010, 21, 925-931.	6.1	150
321	IL-23 suppresses innate immune response independently of IL-17A during carcinogenesis and metastasis. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 8328-8333.	7.1	116
322	The mechanism of LPS-induced HIV type I activation in transgenic mouse macrophages. International Immunology, 2010, 22, 469-478.	4.0	11
323	IFN-Î³ Regulates the Requirement for IL-17 in Proteoglycan-Induced Arthritis. Journal of Immunology, 2010, 184, 1552-1559.	0.8	69
324	Lung CD4âˆ’CD8âˆ’ Double-Negative T Cells Are Prominent Producers of IL-17A and IFN-Î³ during Primary Respiratory Murine Infection with Francisellaâˆtularensis Live Vaccine Strain. Journal of Immunology, 2010, 184, 5791-5801.	0.8	96

#	Article	IF	Citations
325	Interleukin 17 Promotes Angiotensin IIâ€"Induced Hypertension and Vascular Dysfunction. Hypertension, 2010, 55, 500-507.	2.7	662
326	Inflammasome Activation by Adenylate Cyclase Toxin Directs Th17 Responses and Protection against Bordetella pertussis. Journal of Immunology, 2010, 185, 1711-1719.	0.8	158
327	Characterization of a Variant Virus from Ascitic Fluid of Subacute Granulomatous Serositis in Interferon-Î³-Deficient C57BL/6 Mice Persistently Infected with Murine Coronavirus Strain JHM. Viral Immunology, 2010, 23, 437-442.	1.3	2
328	Role of Interleukin-17A in Cell-Mediated Protection against Staphylococcus aureus Infection in Mice Immunized with the Fibrinogen-Binding Domain of Clumping Factor A. Infection and Immunity, 2010, 78, 4234-4242.	2.2	69
329	Altered Effector CD4+ T Cell Function in IL-21Râ^'/â^' CD4+ T Cell-Mediated Graft-Versus-Host Disease. Journal of Immunology, 2010, 185, 1920-1926.	0.8	16
330	TNF, but Not IL-6 and IL-17, Is Crucial for the Development of T Cell-Independent Psoriasis-Like Dermatitis in Il1rnâ^'/â^' Mice. Journal of Immunology, 2010, 185, 1887-1893.	0.8	36
331	Identification of the Cellular Sensor That Stimulates the Inflammatory Response to Sterile Cell Death. Journal of Immunology, 2010, 184, 4470-4478.	0.8	98
332	Critical Role of Regulatory T Cells in Th17-Mediated Minor Antigen-Disparate Rejection. Journal of Immunology, 2010, 185, 3417-3425.	0.8	59
333	Identification and functional characterization of paxillin as a target of protein tyrosine phosphatase receptor T. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 2592-2597.	7.1	69
334	Type I IFN Signaling Constrains IL-17A/F Secretion by Î³Î´ T Cells during Bacterial Infections. Journal of Immunology, 2010, 184, 3755-3767.	0.8	134
335	A Th17-polarized cell population that has infiltrated the lung requires cells that convert to IFN-Î³ production in order to induce airway hyperresponsiveness. International Immunology, 2010, 22, 503-513.	4.0	19
336	Apoptotic Cells Activate NKT Cells through T Cell Ig-Like Mucin-Likeâ€"1 Resulting in Airway Hyperreactivity. Journal of Immunology, 2010, 185, 5225-5235.	0.8	67
337	Functional Hypothalamic Amenorrhea Due to Increased CRH Tone in Melanocortin Receptor 2-Deficient Mice. Endocrinology, 2010, 151, 5489-5496.	2.8	10
338	IL-1 plays an important role in the bone metabolism under physiological conditions. International Immunology, 2010, 22, 805-816.	4.0	166
339	Genetic background and gender effects on gross phenotypes in congenic lines of ALS2/alsin-deficient mice. Neuroscience Research, 2010, 68, 131-136.	1.9	14
340	PS1-04 A novel arthritis-regulatory gene identified by using two mouse rheumatoid arthritis models. Cytokine, 2010, 52, 17-18.	3.2	1
341	SS4-7 The roles of C-type lectins in the host defense against fungal infection. Cytokine, 2010, 52, 43.	3.2	0
342	SS6-4 IL-17A and IL-17F are important for the development of intestinal polyps in APCmin mice by accelerating blood vessel formation. Cytokine, 2010, 52, 46.	3.2	0

#	Article	IF	Citations
343	PS2-20 IL-17-producing Î³Î´ T cells are important for the development of arthritis in a rhumatoid arthritis model. Cytokine, 2010, 52, 54.	3.2	0
344	Development of experimental cerebral malaria is independent of IL-23 and IL-17. Biochemical and Biophysical Research Communications, 2010, 402, 790-795.	2.1	32
345	The role of endogenous glucocorticoids in lymphocyte development in melanocortin receptor 2-deficient mice. Biochemical and Biophysical Research Communications, 2010, 403, 253-257.	2.1	9
346	Essential Role of IL-17A in the Formation of a Mycobacterial Infection-Induced Granuloma in the Lung. Journal of Immunology, 2010, 184, 4414-4422.	0.8	338
347	CXC chemokine receptor 4 expressed in T cells plays an important role in the development of collagen-induced arthritis. Arthritis Research and Therapy, 2010, 12, R188.	3.5	54
348	Interleukin-17A upregulates receptor activator of NF-ÎºB on osteoclast precursors. Arthritis Research and Therapy, 2010, 12, R29.	3.5	242
349	Bidirectional Signaling through EphrinA2-EphA2 Enhances Osteoclastogenesis and Suppresses Osteoblastogenesis. Journal of Biological Chemistry, 2009, 284, 14637-14644.	3.4	151
350	Pulmonary Inflammation Triggered by Ricin Toxin Requires Macrophages and IL-1 Signaling. Journal of Immunology, 2009, 183, 1419-1426.	0.8	78
351	Tyrosine Kinase 2 Plays Critical Roles in the Pathogenic CD4 T Cell Responses for the Development of Experimental Autoimmune Encephalomyelitis. Journal of Immunology, 2009, 183, 7539-7546.	0.8	64
352	Role of T Cell TGFÎ² Signaling and IL-17 in Allograft Acceptance and Fibrosis Associated with Chronic Rejection. Journal of Immunology, 2009, 183, 7297-7306.	0.8	59
353	CXC Chemokine Ligand 12 Promotes CCR7-Dependent Naive T Cell Trafficking to Lymph Nodes and Peyerâ€™s Patches. Journal of Immunology, 2009, 182, 1287-1295.	0.8	69
354	Toll-Like Receptor 9-Dependent Activation of Myeloid Dendritic Cells by Deoxynucleic Acids fromCandida albicans. Infection and Immunity, 2009, 77, 3056-3064.	2.2	98
355	Dok-7 Activates the Muscle Receptor Kinase MuSK and Shapes Synapse Formation. Science Signaling, 2009, 2, ra7.	3.6	84
356	T Helper Type 17 Immune Response Plays an Indispensable Role for Development of Iodine-Induced Autoimmune Thyroiditis in Nonobese Diabetic-H2h4 Mice. Endocrinology, 2009, 150, 5135-5142.	2.8	83
357	Interleukin (IL)-23 mediates Toxoplasma gondiiâ€“induced immunopathology in the gut via matrixmetalloproteinase-2 and IL-22 but independent of IL-17. Journal of Experimental Medicine, 2009, 206, 3047-3059.	8.5	262
358	IFN-Î³ expression in CD8+ T cells regulated by IL-6 signal is involved in superantigen-mediated CD4+ T cell death. International Immunology, 2009, 21, 73-80.	4.0	16
359	Biotin Status Affects Nickel Allergy via Regulation of Interleukin-1Î² Production in Mice. Journal of Nutrition, 2009, 139, 1031-1036.	2.9	22
360	MHC-Matched Corneal Allograft Rejection in an IFN-Î³/IL-17â€“Independent Manner in C57BL/6 Mice. , 2009, 50, 2139.		27

#	Article	IF	Citations
361	Therapeutic effects of interleukinâ€6 blockade in a murine model of polymyositis that does not require interleukinâ€17A. Arthritis and Rheumatism, 2009, 60, 2505-2512.	6.7	83
362	ILâ€17 is involved in bone resorption in mouse periapical lesions. Microbiology and Immunology, 2009, 53, 287-294.	1.4	49
363	Interleukinâ€1 deficiency in combination with macrophage depletion increases susceptibility to Pseudomonas aeruginosa bacteremia. Microbiology and Immunology, 2009, 53, 502-511.	1.4	6
364	Deficiency of antiproliferative family protein Ana correlates with development of lung adenocarcinoma. Cancer Science, 2009, 100, 225-232.	3.9	48
365	Involvement of NMDAR2A tyrosine phosphorylation in depression-related behaviour. EMBO Journal, 2009, 28, 3717-3729.	7.8	86
366	A protective function for interleukin 17A in T cellâ€"mediated intestinal inflammation. Nature Immunology, 2009, 10, 603-609.	14.5	692
367	Pivotal role of cerebral interleukin-17â€"producing Î³ÎT cells in the delayed phase of ischemic brain injury. Nature Medicine, 2009, 15, 946-950.	30.7	754
368	Differential Roles of Interleukin-17A and -17F in Host Defense against Mucoepithelial Bacterial Infection and Allergic Responses. Immunity, 2009, 30, 108-119.	14.3	890
369	Virus Binding to a Plasma Membrane Receptor Triggers Interleukin-1Î±-Mediated Proinflammatory Macrophage Response In Vivo. Immunity, 2009, 31, 110-121.	14.3	176
370	Interleukin-17 Is Required for T Helper 1 Cell Immunity and Host Resistance to the Intracellular Pathogen Francisella tularensis. Immunity, 2009, 31, 799-810.	14.3	255
371	IL-17 Promotes Progression of Cutaneous Leishmaniasis in Susceptible Mice. Journal of Immunology, 2009, 182, 3039-3046.	0.8	204
372	The function of IL-17-producing cells in inflammatory disease. Cytokine, 2009, 48, 116-117.	3.2	0
373	The antihyperalgesic activity of a selective P2X7 receptor antagonist, A-839977, is lost in IL-1Î±Î² knockout mice. Behavioural Brain Research, 2009, 204, 77-81.	2.2	108
374	IL-1 regulates the Cyp7a1 gene and serum total cholesterol level at steady state in mice. Biochemical and Biophysical Research Communications, 2009, 379, 239-242.	2.1	16
375	Hepatic platelet accumulation in Fas-mediated hepatitis in mice. International Immunopharmacology, 2009, 9, 1071-1078.	3.8	6
376	Characterization of mice deficient in Melanocortin 2 receptor on a B6/Balbc mix background. Molecular and Cellular Endocrinology, 2009, 300, 32-36.	3.2	24
377	Analysis of stress sensitivity observed in IL-1 receptor antagonist (IL-1ra) KO mice. Neuroscience Research, 2009, 65, S58.	1.9	0
378	IL-17 contributes to CD4-mediated graft-versus-host disease. Blood, 2009, 113, 945-952.	1.4	239

#	Article	IF	Citations
379	Reciprocal differentiation and tissue-specific pathogenesis of Th1, Th2, and Th17 cells in graft-versus-host disease. Blood, 2009, 114, 3101-3112.	1.4	256
380	Increased fat:carbohydrate oxidation ratio in Il1ra â^'/â^' mice on a high-fat diet is associated with increased sympathetic tone. Diabetologia, 2008, 51, 1698-1706.	6.3	18
381	CCL2 recruitment of ILâ€6â€producing CD11b⁺ monocytes to the draining lymph nodes during the initiation of Th17â€dependent B cellâ€mediated autoimmunity. European Journal of Immunology, 2008, 38, 1877-1888.	2.9	49
382	Suppressive role of leukocyte cellâ€"derived chemotaxin 2 in mouse antiâ€"type II collagen antibodyâ€"induced arthritis. Arthritis and Rheumatism, 2008, 58, 413-421.	6.7	54
383	Toll-like receptor 2 (TLR2) and dectin-1 contribute to the production of IL-12p40 by bone marrow-derived dendritic cells infected with Penicillium marneffei. Microbes and Infection, 2008, 10, 1223-1227.	1.9	23
384	ILâ€17 is Involved in Helicobacter pyloriâ€Induced Gastric Inflammatory Responses in a Mouse Model. Helicobacter, 2008, 13, 518-524.	3.5	78
385	The roles of ILâ€17A in inflammatory immune responses and host defense against pathogens. Immunological Reviews, 2008, 226, 57-79.	6.0	415
386	Dcir deficiency causes development of autoimmune diseases in mice due to excess expansion of dendritic cells. Nature Medicine, 2008, 14, 176-180.	30.7	293
387	IL-22 mediates mucosal host defense against Gram-negative bacterial pneumonia. Nature Medicine, 2008, 14, 275-281.	30.7	1,040
388	OR.94. Ozone Exposure in a Mouse Model Induces Airway Hyperreactivity That Requires the Presence of Natural Killer T Cells and IL-17. Clinical Immunology, 2008, 127, S38.	3.2	0
389	Human T-cell leukemia virus type I infects human lung epithelial cells and induces gene expression of cytokines, chemokines and cell adhesion molecules. Retrovirology, 2008, 5, 86.	2.0	26
390	Interleukin-1Î² and macrophage migration inhibitory factor (MIF) in dermal fibroblasts mediate UVA-induced matrix metalloproteinase-1 expression. Journal of Dermatological Science, 2008, 49, 63-72.	1.9	39
391	Negative feedback regulation of lipopolysaccharide-induced inducible nitric oxide synthase gene expression by heme oxygenase-1 induction in macrophages. Molecular Immunology, 2008, 45, 2106-2115.	2.2	96
392	Interleukin-23 Restrains Regulatory T Cell Activity toÂDrive T Cell-Dependent Colitis. Immunity, 2008, 28, 559-570.	14.3	352
393	Interleukin-17 Promotes Autoimmunity by Triggering a Positive-Feedback Loop via Interleukin-6 Induction. Immunity, 2008, 29, 628-636.	14.3	493
394	Involvement of IL-17A in the pathogenesis of DSS-induced colitis in mice. Biochemical and Biophysical Research Communications, 2008, 377, 12-16.	2.1	216
395	Kid-Mediated Chromosome Compaction Ensures Proper Nuclear Envelope Formation. Cell, 2008, 132, 771-782.	28.9	88
396	Dynamic Functional Relay between Insulin Receptor Substrate 1 and 2 in Hepatic Insulin Signaling during Fasting and Feeding. Cell Metabolism, 2008, 8, 49-64.	16.2	204

#	Article	IF	Citations
397	Ozone exposure in a mouse model induces airway hyperreactivity that requires the presence of natural killer T cells and IL-17. Journal of Experimental Medicine, 2008, 205, 385-393.	8.5	285
398	Contribution of IL-1 to resistance to Streptococcus pneumoniae infection. International Immunology, 2008, 20, 1139-1146.	4.0	76
399	Endogenous IL-17 Does Not Play a Significant Role in the Development of Experimental Murine Allergic Conjunctivitis. International Archives of Allergy and Immunology, 2008, 147, 206-212.	2.1	9
400	IL-23 and Th17 Cells Enhance Th2-Cellâ€"mediated Eosinophilic Airway Inflammation in Mice. American Journal of Respiratory and Critical Care Medicine, 2008, 178, 1023-1032.	5.6	369
401	Cutting Edge: Critical Role for Mesothelial Cells in Necrosis-Induced Inflammation through the Recognition of IL-1Î± Released from Dying Cells. Journal of Immunology, 2008, 181, 8194-8198.	0.8	210
402	Either a Th17 or a Th1 effector response can drive autoimmunity: conditions of disease induction affect dominant effector category. Journal of Experimental Medicine, 2008, 205, 799-810.	8.5	627
403	Development of Proteoglycan-Induced Arthritis Is Independent of IL-17. Journal of Immunology, 2008, 181, 329-337.	0.8	98
404	Protective Immunity to Systemic Infection with AttenuatedSalmonella entericaserovar Enteritidis in the Absence of IL-12 Is Associated with IL-23-Dependent IL-22, but Not IL-17. Journal of Immunology, 2008, 181, 7891-7901.	0.8	110
405	Host T Cells Are the Main Producers of IL-17 within the Central Nervous System during Initiation of Experimental Autoimmune Encephalomyelitis Induced by Adoptive Transfer of Th1 Cell Lines. Journal of Immunology, 2008, 180, 8066-8072.	0.8	51
406	IL-17A Produced by Î³Î´ T Cells Plays a Critical Role in Innate Immunity against Listeria monocytogenes Infection in the Liver. Journal of Immunology, 2008, 181, 3456-3463.	0.8	312
407	Differential roles for IFN-Â and IL-17 in experimental autoimmune uveoretinitis. International Immunology, 2008, 20, 209-214.	4.0	104
408	IL-6â€"dependent spontaneous proliferation is required for the induction of colitogenic IL-17â€"producing CD8+ T cells. Journal of Experimental Medicine, 2008, 205, 1019-1027.	8.5	148
409	Deficiency of tumour necrosis factor-Â and interferon-Â in bone marrow cells synergistically inhibits neointimal formation following vascular injury. Cardiovascular Research, 2008, 80, 175-180.	3.8	9
410	Deoxynucleic Acids from Cryptococcus neoformans Activate Myeloid Dendritic Cells via a TLR9-Dependent Pathway. Journal of Immunology, 2008, 180, 4067-4074.	0.8	103
411	IL-17A is produced by Th17, ÂÂ T cells and other CD4- lymphocytes during infection with Salmonella enterica serovar Enteritidis and has a mild effect in bacterial clearance. International Immunology, 2008, 20, 1129-1138.	4.0	113
412	CD44 and Bak Expression in IL-6 or TNF-alpha Gene Knockout Mice After Whole Lung Irradiation. Journal of Radiation Research, 2008, 49, 409-416.	1.6	11
413	ILâ€17 is Required for CD4â€Mediated Graftâ€Versusâ€Host Disease. FASEB Journal, 2008, 22, .	0.5	0
414	Donor Bone Marrow Derived IL-17 Expressing Cells Exacerbate Chronic Graft-Versus-Host Disease in a Murine Bone Marrow Transplantation.. Blood, 2008, 112, 2345-2345.	1.4	0

#	Article	IF	Citations
415	Melanocortin 2 receptor is required for adrenal gland development, steroidogenesis, and neonatal gluconeogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 18205-18210.	7.1	140
416	Loss of DExD/H Box RNA Helicase LGP2 Manifests Disparate Antiviral Responses. Journal of Immunology, 2007, 178, 6444-6455.	0.8	341
417	IL-28 Elicits Antitumor Responses against Murine Fibrosarcoma. Journal of Immunology, 2007, 178, 5086-5098.	0.8	109
418	Inflammasome-Mediated Production of IL-1Î² Is Required for Neutrophil Recruitment against Staphylococcus aureus In Vivo. Journal of Immunology, 2007, 179, 6933-6942.	0.8	294
419	Crucial Role of Bysl in Mammalian Preimplantation Development as an Integral Factor for 40S Ribosome Biogenesis. Molecular and Cellular Biology, 2007, 27, 2202-2214.	2.3	24
420	Phenotypic differences between Th1 and Th17 cells and negative regulation of Th1 cell differentiation by IL-17. Journal of Leukocyte Biology, 2007, 81, 1258-1268.	3.3	262
421	Intestinal inflammation downregulates smooth muscle CPI-17 through induction of TNF-Î± and causes motility disorders. American Journal of Physiology - Renal Physiology, 2007, 292, G1429-G1438.	3.4	62
422	Nuclear Import of the Preintegration Complex Is Blocked upon Infection by Human Immunodeficiency Virus Type 1 in Mouse Cells. Journal of Virology, 2007, 81, 677-688.	3.4	30
423	Blocking of IL-6 signaling pathway prevents CD4+ T cell-mediated colitis in a Th17-independent manner. International Immunology, 2007, 19, 1431-1440.	4.0	73
424	Dectinâ€1 Is Not Required for the Host Defense to Cryptococcus neoformans. Microbiology and Immunology, 2007, 51, 1115-1119.	1.4	96
425	Another Road to Interferon: Yasuichi Nagano's Journey. Journal of Interferon and Cytokine Research, 2007, 27, 349-352.	1.2	7
426	Interleukin-1Î²â€"Driven Inflammation Promotes the Development and Invasiveness of Chemical Carcinogenâ€"Induced Tumors. Cancer Research, 2007, 67, 1062-1071.	0.9	258
427	Mast cells contribute to initiation of autoantibody-mediated arthritis via IL-1. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 2325-2330.	7.1	168
428	T cell self-reactivity forms a cytokine milieu for spontaneous development of IL-17+ Th cells that cause autoimmune arthritis. Journal of Experimental Medicine, 2007, 204, 41-47.	8.5	430
429	IFN-Î³ Protects Cerulein-Induced Acute Pancreatitis by Repressing NF-ÎºB Activation. Journal of Immunology, 2007, 178, 7385-7394.	0.8	47
430	IL-23 Enhances Host Defense against Vaccinia Virus Infection Via a Mechanism Partly Involving IL-17. Journal of Immunology, 2007, 179, 3917-3925.	0.8	50
431	Systemic Administration of IL-23 Induces Potent Antitumor Immunity Primarily Mediated through Th1-Type Response in Association with the Endogenously Expressed IL-12. Journal of Immunology, 2007, 178, 7571-7580.	0.8	85
432	Interleukin-1 is not essential for expression of inducible NOS in hepatocytes induced by lipopolysaccharide in vivo. Nitric Oxide - Biology and Chemistry, 2007, 16, 433-441.	2.7	9

#	Article	IF	Citations
433	Alteration of behavioural phenotype in mice by targeted disruption of the progranulin gene. Behavioural Brain Research, 2007, 185, 110-118.	2.2	169
434	Knockout mice lacking cPGES/p23, a constitutively expressed PGE2 synthetic enzyme, are peri-natally lethal. Biochemical and Biophysical Research Communications, 2007, 362, 387-392.	2.1	50
435	Peripheral TNFÎ±, but not peripheral IL-1, requires endogenous IL-1 or TNFÎ± induction in the brain for the febrile response. Biochemical and Biophysical Research Communications, 2007, 364, 765-770.	2.1	13
436	62 The Roles of Interleukin (IL)-17A and IL-17F in the Development of Inflammatory Responses. Cytokine, 2007, 39, 17-18.	3.2	0
437	Differential role and tissue specificity of interleukin-1Î± gene expression in atherogenesis and lipid metabolism. Atherosclerosis, 2007, 195, 31-38.	0.8	98
438	Dectin-1 is required for host defense against Pneumocystis carinii but not against Candida albicans. Nature Immunology, 2007, 8, 39-46.	14.5	561
439	IL-17-Mediated Regulation of Innate and Acquired Immune Response against Pulmonary Mycobacterium bovis Bacille Calmette-Guèrin Infection. Journal of Immunology, 2007, 178, 3786-3796.	0.8	466
440	Reproductive Phenotypes in Mice with Targeted Disruption of the 20.ALPHA.-Hydroxysteroid Dehydrogenase Gene. Journal of Reproduction and Development, 2007, 53, 499-508.	1.4	37
441	A novel DNA vaccine targeting macrophage migration inhibitory factor protects joints from inflammation and destruction in murine models of arthritis. Arthritis and Rheumatism, 2007, 56, 521-530.	6.7	35
442	A new murine model to define the critical pathologic and therapeutic mediators of polymyositis. Arthritis and Rheumatism, 2007, 56, 1304-1314.	6.7	62
443	Antiâ€type II collagen antibody accelerates arthritis via CXCR2â€expressing cells in ILâ€1 receptor antagonistâ€deficient mice. European Journal of Immunology, 2007, 37, 2753-2763.	2.9	9
444	Role of interferon-Î³ in VÎ±14+ natural killer T cell-mediated host defense against Streptococcus pneumoniae infection in murine lungs. Microbes and Infection, 2007, 9, 364-374.	1.9	83
445	Ovol2/Movo, a homologue of Drosophila ovo, is required for angiogenesis, heart formation and placental development in mice. Genes To Cells, 2007, 12, 070606122915003-???.	1.2	45
446	The adaptor protein CARD9 is essential for the activation of myeloid cells through ITAM-associated and Toll-like receptors. Nature Immunology, 2007, 8, 619-629.	14.5	300
447	Involvement of proteinâ€tyrosine phosphatase PTPMEG in motor learning and cerebellar longâ€term depression. European Journal of Neuroscience, 2007, 26, 2269-2278.	2.6	47
448	Lipopolysaccharide promotes and augments metal allergies in mice, dependent on innate immunity and histidine decarboxylase. Clinical and Experimental Allergy, 2007, 37, 743-751.	2.9	90
449	Natural killer T cells from interleukin-4-deficient mice are defective in early interferon-? production in response to ?-galactosylceramide. Cancer Science, 2007, 98, 721-725.	3.9	7
450	Effect of interleukin-6 neutralization on CYP3A11 and metallothionein-1/2 expressions in arthritic mouse liver. European Journal of Pharmacology, 2007, 558, 199-207.	3.5	35

#	Article	IF	Citations
451	Identification of arthritis-related gene clusters by microarray analysis of two independent mouse models for rheumatoid arthritis. Arthritis Research and Therapy, 2006, 8, R100.	3.5	53
452	Th17 functions as an osteoclastogenic helper T cell subset that links T cell activation and bone destruction. Journal of Experimental Medicine, 2006, 203, 2673-2682.	8.5	1,320
453	Interleukin-1Î±Î² gene-deficient mice show reduced nociceptive sensitivity in models of inflammatory and neuropathic pain but not post-operative pain. Behavioural Brain Research, 2006, 167, 355-364.	2.2	107
454	Early increase in mRNA levels of pro-inflammatory cytokines and their interactions in the mouse hippocampus after transient global ischemia. Neuroscience Letters, 2006, 393, 122-126.	2.1	49
455	The IL-23/IL-17 axis in inflammation. Journal of Clinical Investigation, 2006, 116, 1218-1222.	8.2	847
456	Signaling of vascular endothelial growth factor receptor-1 tyrosine kinase promotes rheumatoid arthritis through activation of monocytes/macrophages. Blood, 2006, 108, 1849-1856.	1.4	157
457	Interleukin-1-dependent sequential chemokine expression and inflammatory cell infiltration in ischemia-reperfusion injury. Critical Care Medicine, 2006, 34, 2447-2455.	0.9	93
458	The role of gamma interferon in acquired host resistance againstStaphylococcus aureusinfection in mice. FEMS Immunology and Medical Microbiology, 2006, 46, 367-374.	2.7	17
459	Interferon-gamma is causatively involved in experimental inflammatory bowel disease in mice. Clinical and Experimental Immunology, 2006, 146, 330-338.	2.6	299
460	NR2B tyrosine phosphorylation modulates fear learning as well as amygdaloid synaptic plasticity. EMBO Journal, 2006, 25, 2867-2877.	7.8	138
461	Six1 and Six4 promote survival of sensory neurons during early trigeminal gangliogenesis. Brain Research, 2006, 1116, 93-102.	2.2	72
462	Mutual augmentation of the induction of the histamine-forming enzyme, histidine decarboxylase, between alendronate and immuno-stimulants (IL-1, TNF, and LPS), and its prevention by clodronate. Toxicology and Applied Pharmacology, 2006, 213, 64-73.	2.8	42
463	CD28-dependent differentiation into the effector/memory phenotype is essential for induction of arthritis in interleukin-1 receptor antagonistâ€"deficient mice. Arthritis and Rheumatism, 2006, 54, 473-481.	6.7	11
464	IL-1Î², but not IL-1Î±, is required for antigen-specific T cell activation and the induction of local inflammation in the delayed-type hypersensitivity responses. International Immunology, 2006, 18, 701-712.	4.0	72
465	Combined Interleukin-6 and Interleukin-1 Deficiency Causes Obesity in Young Mice. Diabetes, 2006, 55, 971-977.	0.6	82
466	Abnormal T cell activation caused by the imbalance of the IL-1/IL-1R antagonist system is responsible for the development of experimental autoimmune encephalomyelitis. International Immunology, 2006, 18, 399-407.	4.0	128
467	Critical Roles of Muscle-Secreted Angiogenic Factors in Therapeutic Neovascularization. Circulation Research, 2006, 98, 1194-1202.	4.5	170
468	IL-1Î² Breaks Tolerance through Expansion of CD25+ Effector T Cells. Journal of Immunology, 2006, 176, 7278-7287.	0.8	153

#	Article	IF	Citations
469	Endogenous Interleukin (IL)â€“1Î± and ILâ€1Î² Are Crucial for Host Defense against Disseminated Candidiasis. Journal of Infectious Diseases, 2006, 193, 1419-1426.	4.0	150
470	Mice deficient in the Rab5 guanine nucleotide exchange factor ALS2/alsin exhibit age-dependent neurological deficits and altered endosome trafficking. Human Molecular Genetics, 2006, 15, 233-250.	2.9	121
471	IL-17 Plays an Important Role in the Development of Experimental Autoimmune Encephalomyelitis. Journal of Immunology, 2006, 177, 566-573.	0.8	1,412
472	Pituitary adenylate cyclase-activating polypeptide (PACAP) decreases ischemic neuronal cell death in association with IL-6. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 7488-7493.	7.1	182
473	Antiangiogenic and Antitumor Activities of IL-27. Journal of Immunology, 2006, 176, 7317-7324.	0.8	161
474	Mammalian Motoneuron Axon Targeting Requires Receptor Protein Tyrosine Phosphatases Â and Â. Journal of Neuroscience, 2006, 26, 5872-5880.	3.6	118
475	The Muscle Protein Dok-7 Is Essential for Neuromuscular Synaptogenesis. Science, 2006, 312, 1802-1805.	12.6	370
476	Protective Roles of Mast Cells and Mast Cell-Derived TNF in Murine Malaria. Journal of Immunology, 2006, 177, 3294-3302.	0.8	66
477	Low Concentration of Interleukin-1Â Induces FLICE-Inhibitory Protein-Mediated Â-Cell Proliferation in Human Pancreatic Islets. Diabetes, 2006, 55, 2713-2722.	0.6	151
478	Th17 functions as an osteoclastogenic helper T cell subset that links T cell activation and bone destruction. Journal of Cell Biology, 2006, 175, i8-i8.	5.2	0
479	IFNâ€Î³ and TNFâ€Î± are involved in urushiolâ€induced contact hypersensitivity in mice. Immunology and Cell Biology, 2005, 83, 18-24.	2.3	37
480	Arthritis in mice that are deficient in interleukin-1 receptor antagonist is dependent on genetic background. Arthritis and Rheumatism, 2005, 52, 3731-3738.	6.7	31
481	Compensatory response of IL-1 gene knockout mice after pulmonary infection with Klebsiella pneumoniae. Journal of Medical Microbiology, 2005, 54, 7-13.	1.8	33
482	Involvement of Tumor Necrosis Factor-Î± in the Development of T Cellâ€“Dependent Aortitis in Interleukin-1 Receptor Antagonistâ€“Deficient Mice. Circulation, 2005, 112, 1323-1331.	1.6	42
483	Deficiency of Interleukin-1 Receptor Antagonist Deteriorates Fatty Liver and Cholesterol Metabolism in Hypercholesterolemic Mice. Journal of Biological Chemistry, 2005, 280, 7002-7009.	3.4	79
484	Overexpression of the Runx3 Transcription Factor Increases the Proportion of Mature Thymocytes of the CD8 Single-Positive Lineage. Journal of Immunology, 2005, 174, 2627-2636.	0.8	83
485	Involvement of Corticotropin-Releasing Hormone- and Interleukin (IL)-6-Dependent Proopiomelanocortin Induction in the Anterior Pituitary during Hypothalamic-Pituitary-Adrenal Axis Activation by IL-1Î±. Endocrinology, 2005, 146, 5496-5502.	2.8	22
486	Dok-1 and Dok-2 are negative regulators of lipopolysaccharide-induced signaling. Journal of Experimental Medicine, 2005, 201, 333-339.	8.5	89

#	Article	IF	Citations
487	Combined Deficiency of IL-1Î²18, but Not IL-1Î±Î², Reduces Susceptibility to Hypoxia-Ischemia in the Immature Brain. Developmental Neuroscience, 2005, 27, 143-148.	2.0	33
488	Interleukin-1-deficient mice exhibit high sensitivity to gut-derived sepsis caused by Pseudomonas aeruginosa. Cytokine, 2005, 30, 339-346.	3.2	27
489	Interleukin (IL)-6, But Not IL-1, Induction in the Brain Downstream of Cyclooxygenase-2 Is Essential for the Induction of Febrile Response against Peripheral IL-1Î±. Endocrinology, 2004, 145, 5044-5048.	2.8	31
490	Evaluation of the Effects of Sulfamethoxazole on Toxoplasma gondii Loads and Stage Conversion in IFNâ€Î³ Knockout Mice Using QCâ€PCR. Microbiology and Immunology, 2004, 48, 185-193.	1.4	14
491	The Role of IFNâ€Î³ and Tollâ€Like Receptors in Nephropathy Induced by Toxoplasma gondii Infection. Microbiology and Immunology, 2004, 48, 617-628.	1.4	18
492	INVOLVEMENT OF INTERLEUKIN-6 AND TUMOR NECROSIS FACTOR Î± IN CYP3A11 AND 2C29 DOWN-REGULATION BY BACILLUS CALMETTE-GUÃ‰RIN AND LIPOPOLYSACCHARIDE IN MOUSE LIVER. Drug Metabolism and Disposition, 2004, 32, 707-714.	3.3	39
493	Role of Dok-1 and Dok-2 in Myeloid Homeostasis and Suppression of Leukemia. Journal of Experimental Medicine, 2004, 200, 1681-1687.	8.5	92
494	Six1 controls patterning of the mouse otic vesicle. Development (Cambridge), 2004, 131, 551-562.	2.5	221
495	Induction of IgG2a Class Switching in B Cells by IL-27. Journal of Immunology, 2004, 173, 2479-2485.	0.8	125
496	Panax ginseng Induces Production of Proinflammatory Cytokines via Toll-like Receptor. Journal of Interferon and Cytokine Research, 2004, 24, 93-100.	1.2	52
497	IL-6 Regulates In Vivo Dendritic Cell Differentiation through STAT3 Activation. Journal of Immunology, 2004, 173, 3844-3854.	0.8	444
498	Essential Involvement of IFN-Î³ in Clostridium difficile Toxin A-Induced Enteritis. Journal of Immunology, 2004, 172, 3018-3025.	0.8	98
499	T cells accumulating in the inflamed joints of a spontaneous murine model of rheumatoid arthritis become restricted to common clonotypes during disease progression. International Immunology, 2004, 16, 131-138.	4.0	13
500	The point mutation of tyrosine 759 of the IL-6 family cytokine receptor gp130 synergizes with HTLV-1 pX in promoting rheumatoid arthritis-like arthritis. International Immunology, 2004, 16, 455-465.	4.0	18
501	Lack of Interleukin-1 Receptor Antagonist Modulates Plaque Composition in Apolipoprotein Eâ€"Deficient Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2004, 24, 1068-1073.	2.4	149
502	IL-18 gene therapy develops Th1-type immune responses in Leishmania major-infected BALB/c mice: is the effect mediated by the CpG signaling TLR9?. Gene Therapy, 2004, 11, 941-948.	4.5	37
503	Transforming Growth Factor-Î² Regulates Susceptibility of Epithelial Apoptosis in Murine Model of Colitis. Annals of the New York Academy of Sciences, 2004, 1029, 382-384.	3.8	4
504	Secretory IgA antibodies provide cross-protection against infection with different strains of influenza B virus. Journal of Medical Virology, 2004, 74, 328-335.	5.0	125

#	Article	IF	Citations
505	Interferon-Î³ production and host protective response against Mycobacterium tuberculosis in mice lacking both IL-12p40 and IL-18. Microbes and Infection, 2004, 6, 339-349.	1.9	29
506	The Essential Involvement of Cross-Talk between IFN-Î³ and TGF-Î² in the Skin Wound-Healing Process. Journal of Immunology, 2004, 172, 1848-1855.	0.8	236
507	Role of Tumor Necrosis Factorâ€Alpha and Interferonâ€Gamma in Helicobacter pylori Infection. Microbiology and Immunology, 2004, 48, 647-654.	1.4	48
508	Involvement of IL-17 in Fas ligand-induced inflammation. International Immunology, 2004, 16, 1099-1108.	4.0	53
509	Involvement of IL-1 family proteins in p38 linked cellular senescence of mouse embryonic fibroblasts. FEBS Letters, 2004, 575, 30-34.	2.8	26
510	Essential roles of Meltrin Î² (ADAM19) in heart development. Developmental Biology, 2004, 267, 14-28.	2.0	101
511	Interleukin-18 Promotes Joint Inflammation and Induces Interleukin-1-Driven Cartilage Destruction. American Journal of Pathology, 2004, 165, 959-967.	3.8	87
512	Histamine production via mast cell-independent induction of histidine decarboxylase in response to lipopolysaccharide and interleukin-1. International Immunopharmacology, 2004, 4, 513-520.	3.8	35
513	Tumor necrosis factor-Î± is required for gastritis induced by Helicobacter felis infection in mice. Microbial Pathogenesis, 2004, 37, 119-124.	2.9	21
514	Polylactosamine synthesis and branch formation of N-glycans in Î²1,4-galactosyltransferase-1-deficient mice. Archives of Biochemistry and Biophysics, 2004, 426, 258-265.	3.0	10
515	Increase in Hepatic NKT Cells in Leukocyte Cell-Derived Chemotaxin 2-Deficient Mice Contributes to Severe Concanavalin A-Induced Hepatitis. Journal of Immunology, 2004, 173, 579-585.	0.8	75
516	TNF-Î± is crucial for the development of autoimmune arthritis in IL-1 receptor antagonistâ€"deficient mice. Journal of Clinical Investigation, 2004, 114, 1603-1611.	8.2	110
517	Impaired motor coordination in mice lacking neural recognition molecule NBâ€3 of the contactin/F3 subgroup. Journal of Neurobiology, 2003, 56, 252-265.	3.6	69
518	Role of Crk-associated substrate lymphocyte type in the pathophysiology of rheumatoid arthritis intax transgenic mice and in humans. Arthritis and Rheumatism, 2003, 48, 1890-1900.	6.7	17
519	Interleukin-18 induces expression and release of cytokines from murine glial cells: interactions with interleukin-1Î². Journal of Neurochemistry, 2003, 85, 1412-1420.	3.9	46
520	Aberrant responses to acoustic stimuli in mice deficient for neural recognition molecule NB-2. European Journal of Neuroscience, 2003, 17, 929-936.	2.6	38
521	Interleukinâ€1Î² abrogates longâ€term depression of hippocampal CA1 synaptic transmission. Synapse, 2003, 47, 54-57.	1.2	43
522	Suppression of oxidative neuronal damage after transient middle cerebral artery occlusion in mice lacking interleukin-1. Neuroscience Research, 2003, 45, 313-313.	1.9	0

#	Article	IF	Citations
523	Suppression of oxidative neuronal damage after transient middle cerebral artery occlusion in mice lacking interleukin-1. Neuroscience Research, 2003, 45, 313-324.	1.9	49
524	Immunogenicity of Peptide-25 of Ag85B in Th1 development: role of IFN-Â. International Immunology, 2003, 15, 1183-1194.	4.0	30
525	IL-1 Plays an Important Role in Lipid Metabolism by Regulating Insulin Levels under Physiological Conditions. Journal of Experimental Medicine, 2003, 198, 877-888.	8.5	194
526	IFN-Î³â€"RegulatedToxoplasma gondiiDistribution and Load in the Murine Eye. , 2003, 44, 4375.		46
527	Phenotypic Analysis of Meltrin Î± (ADAM12)-Deficient Mice: Involvement of Meltrin Î± in Adipogenesis and Myogenesis. Molecular and Cellular Biology, 2003, 23, 55-61.	2.3	140
528	Effective Induction of Acquired Resistance to Listeria monocytogenes by Immunizing Mice with In Vivo-Infected Dendritic Cells. Infection and Immunity, 2003, 71, 117-125.	2.2	20
529	IL-1-induced tumor necrosis factor-alpha elicits inflammatory cell infiltration in the skin by inducing IFN-gamma-inducible protein 10 in the elicitation phase of the contact hypersensitivity response. International Immunology, 2003, 15, 251-260.	4.0	61
530	IL-1 is required for tumor invasiveness and angiogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 2645-2650.	7.1	890
531	Pathogenicity of Toxoplasma gondii through Bâ€2 Cellâ€Mediated Downregulation of Host Defense Responses. Microbiology and Immunology, 2003, 47, 533-542.	1.4	12
532	Suppression of Immune Induction of Collagen-Induced Arthritis in IL-17-Deficient Mice. Journal of Immunology, 2003, 171, 6173-6177.	0.8	1,161
533	IL-1 is required for allergen-specific Th2 cell activation and the development of airway hypersensitivity response. International Immunology, 2003, 15, 483-490.	4.0	126
534	IL-17 production from activated T cells is required for the spontaneous development of destructive arthritis in mice deficient in IL-1 receptor antagonist. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 5986-5990.	7.1	450
535	Association of TAG-1 with Caspr2 is essential for the molecular organization of juxtaparanodal regions of myelinated fibers. Journal of Cell Biology, 2003, 162, 1161-1172.	5.2	218
536	Deficiency of Interleukin-1 Receptor Antagonist Promotes Neointimal Formation After Injury. Circulation, 2003, 108, 516-518.	1.6	97
537	Lack of Interleukin-1Î² Decreases the Severity of Atherosclerosis in ApoE-Deficient Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2003, 23, 656-660.	2.4	684
538	Latent HIV-1 reactivation in transgenic mice requires cell cycle -dependent demethylation of CREB/ATF sites in the LTR. Aids, 2003, 17, 167-175.	2.2	22
539	Impaired selectin-ligand biosynthesis and reduced inflammatory responses in Î²-1,4-galactosyltransferase-Iâ€"deficient mice. Blood, 2003, 102, 1678-1685.	1.4	86
540	Differences between BALB/c and C57BL/6 Mice in Mouse Hepatitis Virus Replication in Primary Hepatocyte Culture.. Experimental Animals, 2003, 52, 81-84.	1.1	2

#	Article	IF	Citations
541	Role of IFN-Î³and Tumor Necrosis Factor-Î±in Herpes Simplex Virus Type 1 Infection. Journal of Interferon and Cytokine Research, 2002, 22, 671-676.	1.2	57
542	Mice Deficient in Nervous System-specific Carbohydrate Epitope HNK-1 Exhibit Impaired Synaptic Plasticity and Spatial Learning. Journal of Biological Chemistry, 2002, 277, 27227-27231.	3.4	141
543	Priming of Macrophages with Lipopolysaccharide Potentiates P2X7-mediated Cell Death via a Caspase-1-dependent Mechanism, Independently of Cytokine Production. Journal of Biological Chemistry, 2002, 277, 3210-3218.	3.4	159
544	Significant Antitumor Effects Obtained by Autologous Tumor Cell Vaccine Engineered to Secrete Interleukin (IL)-12 and IL-18 by Means of the EBV/Lipoplex. Molecular Therapy, 2002, 5, 609-616.	8.2	60
545	A pivotal involvement of IFNâ€• in the pathogenesis of acetaminophenâ€induced acute liver injury. FASEB Journal, 2002, 16, 1227-1236.	0.5	206
546	Protection Against Influenza Virus Infection in Polymeric Ig Receptor Knockout Mice Immunized Intranasally with Adjuvant-Combined Vaccines. Journal of Immunology, 2002, 168, 2930-2938.	0.8	196
547	Immune Responses of Interferon Gamma (IFN-Î³) Knock Out Mice to RepeatedHaemaphysalis longicornis(Acari: Ixodidae) Nymph Infestations. Journal of Medical Entomology, 2002, 39, 173-176.	1.8	4
548	Comparison of Host Resistance to Primary and Secondary Listeria monocytogenes Infections in Mice by Intranasal and Intravenous Routes. Infection and Immunity, 2002, 70, 4805-4811.	2.2	16
549	Roles of RecJ, RecO, and RecR in RecET-Mediated Illegitimate Recombination in Escherichia coli. Journal of Bacteriology, 2002, 184, 4715-4721.	2.2	19
550	Primary Role of Interleukin-1Î± and Interleukin-1Î² in Lipopolysaccharide-Induced Hypoglycemia in Mice. Vaccine Journal, 2002, 9, 1307-1312.	3.1	40
551	Antibacterial Effect of Kampo Herbal Formulation Hochuâ€Ekkiâ€To (Buâ€Zhongâ€Yiâ€Qiâ€Tang) on Helicobacter pylori Infection in Mice. Microbiology and Immunology, 2002, 46, 475-482.	1.4	27
552	Requirement for MD-1 in cell surface expression of RP105/CD180 and B-cell responsiveness to lipopolysaccharide. Blood, 2002, 99, 1699-1705.	1.4	165
553	Diurnal Variation of Heart Rate, Locomotor Activity, and Body Temperature in Interleukin-1.ALPHA./.BETA. Doubly Deficient Mice.. Experimental Animals, 2002, 51, 49-56.	1.1	11
554	Purinergic (P2X7) Receptor Activation of Microglia Induces Cell Death via an Interleukin-1-Independent Mechanism. Molecular and Cellular Neurosciences, 2002, 19, 272-280.	2.2	122
555	Roles of gamma interferon and tumor necrosis factor-alpha in shiga toxin lethality. Microbial Pathogenesis, 2002, 33, 43-47.	2.9	4
556	Differential localization of colitogenic Th1 and Th2 cells monospecific to a microflora-associated antigen in mice. Gastroenterology, 2002, 123, 1949-1961.	1.3	28
557	Genomic Structure of the Mouse 2',5'-Oligoadenylate Synthetase Gene Family. Journal of Interferon and Cytokine Research, 2002, 22, 981-993.	1.2	91
558	ROLES OF IFN-Î³ ON STAGE CONVERSION OF AN OBLIGATE INTRACELLULAR PROTOZOAN PARASITE, Toxoplasma Gondii. International Reviews of Immunology, 2002, 21, 405-421.	3.3	42

#	Article	IF	Citations
559	Involvement of tumor necrosis factor Î±, rather than interleukin-1Î±/Î² or nitric oxides in the heme oxygenase-1 gene expression by lipopolysaccharide in the mouse liver. FEBS Letters, 2002, 516, 63-66.	2.8	35
560	Antigen-Specific T Cell Sensitization Is Impaired in IL-17-Deficient Mice, Causing Suppression of Allergic Cellular and Humoral Responses. Immunity, 2002, 17, 375-387.	14.3	974
561	Roles of IL-1 in the development of rheumatoid arthritis: consideration from mouse models. Cytokine and Growth Factor Reviews, 2002, 13, 341-355.	7.2	87
562	Acute hepatic failure in IFN-Î³-deficient BALB/c mice after murine coronavirus infection. Virus Research, 2002, 83, 169-177.	2.2	16
563	Suppression of autoimmune arthritis in interleukin-1-deficient mice in which T cell activation is impaired due to low levels of CD40 ligand and OX40 expression on T cells. Arthritis and Rheumatism, 2002, 46, 533-544.	6.7	78
564	Reduced postischemic apoptosis in the hippocampus of mice deficient in interleukinâ€1. Journal of Comparative Neurology, 2002, 448, 203-216.	1.6	62
565	Inhibition of B16 melanoma experimental metastasis by interferon-gamma through direct inhibition of cell proliferation and activation of antitumour host mechanisms. Immunology, 2002, 105, 92-100.	4.4	51
566	Ex vivo whole-embryo culture of caspase-8-deficient embryos normalize their aberrant phenotypes in the developing neural tube and heart. Cell Death and Differentiation, 2002, 9, 1196-1206.	11.2	113
567	Essential role of MD-2 in LPS responsiveness and TLR4 distribution. Nature Immunology, 2002, 3, 667-672.	14.5	940
568	Role of Interferon-Î³ in the Development of Murine Bronchus-Associated Lymphoid Tissues Induced by Silica in Vivo. Toxicology and Applied Pharmacology, 2002, 185, 1-7.	2.8	18
569	Role of interferon-gamma in inflammatory responses in murine respiratory infection with Legionella pneumophila. Journal of Medical Microbiology, 2002, 51, 225-230.	1.8	48
570	Pathological changes of renal epithelial cells in mice transgenic for the TT virus ORF1 gene. Journal of General Virology, 2002, 83, 141-150.	2.9	23
571	TAG-1-Deficient Mice Have Marked Elevation of Adenosine A1 Receptors in the Hippocampus. Biochemical and Biophysical Research Communications, 2001, 281, 220-226.	2.1	63
572	Involvement of EphA2 in the formation of the tail notochord via interaction with ephrinA1. Mechanisms of Development, 2001, 102, 95-105.	1.7	46
573	Cloning of a novel 2â€²,5â€²-oligoadenylate synthetase-like molecule, Oasl5 in mice. Gene, 2001, 271, 261-271.	2.2	14
574	Knockout of mouse Î²1,4-galactosyltransferase-1 gene results in a dramatic shift of outer chain moieties of N-glycans from type 2 to type 1 chains in hepatic membrane and plasma glycoproteins. Biochemical Journal, 2001, 357, 827.	3.7	44
575	Knockout of mouse Î²1,4-galactosyltransferase-1 gene results in a dramatic shift of outer chain moieties of N-glycans from type 2 to type 1 chains in hepatic membrane and plasma glycoproteins. Biochemical Journal, 2001, 357, 827-834.	3.7	43
576	Increased Expression of Interleukin-1.BETA. in Mouse Hippocampus after Global Cerebral Ischemia.. Acta Histochemica Et Cytochemica, 2001, 34, 357-362.	1.6	8

#	Article	IF	Citations
577	Monoallelic expresion of the odourant receptor gene and axonal projection of olfactory sensory neurones. Genes To Cells, 2001, 6, 71-78.	1.2	82
578	Interleukinâ€1Î², but not interleukinâ€1Î±, is required for Tâ€cellâ€dependent antibody production. Immunology, 2001, 104, 402-409.	4.4	137
579	Critical contribution of IFN-Î³ and NK cells, but not perforin-mediated cytotoxicity, to anti-metastatic effect of Î±-galactosylceramide. European Journal of Immunology, 2001, 31, 1720-1727.	2.9	171
580	T Cell Apoptosis Causes Peripheral T Cell Depletion in Mice Transgenic for the HIV-1 vpr Gene. Virology, 2001, 285, 181-192.	2.4	39
581	Involvement of tumor necrosis factor-related apoptosis-inducing ligand in surveillance of tumor metastasis by liver natural killer cells. Nature Medicine, 2001, 7, 94-100.	30.7	700
582	Caspase-2 deficiency prevents programmed germ cell death resulting from cytokine insufficiency but not meiotic defects caused by loss of ataxia telangiectasia-mutated (Atm) gene function. Cell Death and Differentiation, 2001, 8, 614-620.	11.2	70
583	IL-1 Enhances T Cell-Dependent Antibody Production Through Induction of CD40 Ligand and OX40 on T Cells. Journal of Immunology, 2001, 167, 90-97.	0.8	106
584	Effect of 6-Hydroxydopamine on Host Resistance againstListeria monocytogenesInfection. Infection and Immunity, 2001, 69, 7234-7241.	2.2	39
585	A Critical Role of Fc Receptor-Mediated Antibody-Dependent Phagocytosis in the Host Resistance to Blood-Stage Plasmodium berghei XAT Infection. Journal of Immunology, 2001, 166, 6236-6241.	0.8	64
586	Requirement for natural killer T (NKT) cells in the induction of allograft tolerance. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 2577-2581.	7.1	241
587	IL-1Î±, but not IL-1Î², is required for contact-allergen-specific T cell activation during the sensitization phase in contact hypersensitivity. International Immunology, 2001, 13, 1471-1478.	4.0	81
588	Six4 , a Putative myogenin Gene Regulator, Is Not Essential for Mouse Embryonal Development. Molecular and Cellular Biology, 2001, 21, 3343-3350.	2.3	127
589	Th1 Cytokine-Conditioned Bone Marrow-Derived Dendritic Cells Can Bypass the Requirement for Th Functions During the Generation of CD8+ CTL. Journal of Immunology, 2001, 167, 3687-3691.	0.8	13
590	Critical contribution of IFN-Î³ and NK cells, but not perforin-mediated cytotoxicity, to anti-metastatic effect of Î±-galactosylceramide. , 2001, 31, 1720.		1
591	Critical contribution of IFN-Î³ and NK cells, but not perforin-mediated cytotoxicity, to anti-metastatic effect of Î±-galactosylceramide. European Journal of Immunology, 2001, 31, 1720-1727.	2.9	11
592	The Severity of Hepatic Lesion after Intraperitoneal JHMV Infection in IFN-gamma Deficient Mice is Parallel to Viral Replication in Hepatocytes in Vitro. Advances in Experimental Medicine and Biology, 2001, 494, 95-99.	1.6	1
593	Protection against pulmonary infection with Klebsiella pneumoniae in mice by interferon-Î³ through activation of phagocytic cells and stimulation of production of other cytokines. Journal of Medical Microbiology, 2001, 50, 959-964.	1.8	36
594	Presence of A Higher Molecular Weight .BETA.-1,4-Galactosyltransferase in Mouse Liver.. Acta Histochemica Et Cytochemica, 2000, 33, 215-221.	1.6	2

#	Article	IF	Citations
595	Immunization with Recombinant Surface Antigens p26 with Freund's Adjuvants against Babesia rodhaini Infection.. Journal of Veterinary Medical Science, 2000, 62, 717-723.	0.9	13
596	ILâ€4 Is Required for Defense against Mycobacterial Infection. Microbiology and Immunology, 2000, 44, 971-979.	1.4	52
597	Bimodal role of endogenous interleukin-6 in concanavalin A-induced hepatitis in mice. Journal of Leukocyte Biology, 2000, 67, 90-96.	3.3	44
598	Mutually exclusive expression of odorant receptor transgenes. Nature Neuroscience, 2000, 3, 687-693.	14.8	226
599	Involvement of interleukin-1 in the inflammatory actions of aminobisphosphonates in mice. British Journal of Pharmacology, 2000, 130, 1646-1654.	5.4	45
600	Protective Role of Interleukin-1 in Mycobacterial Infection in IL-1 Î±/Î² Double-Knockout Mice. Laboratory Investigation, 2000, 80, 759-767.	3.7	204
601	Roles of endogenous cytokines in liver apoptosis of mice in lethalListeria monocytogenesinfection. FEMS Immunology and Medical Microbiology, 2000, 28, 335-341.	2.7	15
602	Development of Chronic Inflammatory Arthropathy Resembling Rheumatoid Arthritis in Interleukin 1 Receptor Antagonistâ€"Deficient Mice. Journal of Experimental Medicine, 2000, 191, 313-320.	8.5	654
603	Diminution of the AML1 Transcription Factor Function Causes Differential Effects on the Fates of CD4 and CD8 Single-Positive T Cells. Journal of Immunology, 2000, 165, 6816-6824.	0.8	58
604	IL-18 Contributes to Host Resistance Against Infection withCryptococcus neoformansin Mice with Defective IL-12 Synthesis Through Induction of IFN-Î³ Production by NK Cells. Journal of Immunology, 2000, 165, 941-947.	0.8	122
605	Indispensable Role for TNF-Î± and IFN-Î³ at the Effector Phase of Liver Injury Mediated by Th1 Cells Specific to Hepatitis B Virus Surface Antigen. Journal of Immunology, 2000, 165, 956-961.	0.8	65
606	Lipopolysaccharide-induced HIV-1 expression in transgenic mice is mediated by tumor necrosis factor-Î± and interleukin-1, but not by interferon-Î³ nor interleukin-6. Aids, 2000, 14, 1299-1307.	2.2	15
607	Participation of Endogenously Produced Interferon gamma in Interleukin 4-Mediated Tumor Rejection. Human Gene Therapy, 2000, 11, 659-668.	2.7	9
608	Potentiality of Interleukin-18 as a Useful Reagent for Treatment and Prevention of Leishmania major Infection. Infection and Immunity, 2000, 68, 2449-2456.	2.2	88
609	Interleukin-4 and Interleukin-10 Are Involved in Host Resistance to Staphylococcus aureus Infection through Regulation of Gamma Interferon. Infection and Immunity, 2000, 68, 2424-2430.	2.2	74
610	INTERFERON Î³ PRIMING IS NOT CRITICAL FOR IL-12 PRODUCTION OF MURINE SPLEEN CELLS. Cytokine, 2000, 12, 12-20.	3.2	5
611	Toxoplasma gondii Hsp70 as a danger signal in Toxoplasma gondii-infected mice. Cell Stress and Chaperones, 2000, 5, 328.	2.9	46
612	Induction of Lymphocytic Inflammatory Changes in Lung Interstitium by Human T Lymphotropic Virus Type I. American Journal of Respiratory and Critical Care Medicine, 1999, 160, 995-1000.	5.6	13

#	Article	IF	Citations
613	Toxoplasma gondii: Difference of Invasion into Tissue of Digestive Organs between Susceptible and Resistant Strain and Influence of IFN-g in Mice Inoculated with the Cysts Perorally. Journal of Parasitology, 1999, 85, 973.	0.7	34
614	Kinetics of Cytokine Production in the Cornea and Trigeminal Ganglion of C57BL/6 Mice after Corneal HSV-1 Infection. Journal of Interferon and Cytokine Research, 1999, 19, 609-615.	1.2	51
615	Involvement of autoimmunity against type II collagen in the development of arthritis in mice transgenic for the human T cell leukemia virus type Itax gene. European Journal of Immunology, 1999, 29, 54-64.	2.9	17
616	Normal levels of serum glycoproteins maintained in Î²-1,4-galactosyltransferase I-knockout mice. FEBS Letters, 1999, 464, 75-79.	2.8	9
617	Impaired Galactosylation of Core 2 O-Glycans in Erythrocytes of Î²1,4-Galactosyltransferase Knockout Mice. Biochemical and Biophysical Research Communications, 1999, 260, 94-98.	2.1	24
618	Role of Gamma Interferon inHelicobacter pylori-Induced Gastric Inflammatory Responses in a Mouse Model. Infection and Immunity, 1999, 67, 279-285.	2.2	206
619	Roles of CD4⁺T Cells and Gamma Interferon in Protective Immunity againstBabesia microtiInfection in Mice. Infection and Immunity, 1999, 67, 4143-4148.	2.2	75
620	Caspase 1-independent IL-1Î² release and inflammation induced by the apoptosis inducer Fas ligand. Nature Medicine, 1998, 4, 1287-1292.	30.7	365
621	Involvement of Fas/Fas ligand system-mediated apoptosis in the development of concanavalin A-induced hepatitis. European Journal of Immunology, 1998, 28, 4105-4113.	2.9	92
622	Presence of Polysialic Acid and HNK-1 Carbohydrate on Brain Glycoproteins from Î²-1,4-Galactosyltransferase-Knockout Mice. Biochemical and Biophysical Research Communications, 1998, 245, 860-864.	2.1	32
623	Production of Mice Deficient in Genes for Interleukin (IL)-1Î±, IL-1Î², IL-1Î±/Î², and IL-1 Receptor Antagonist Shows that IL-1Î² Is Crucial in Turpentine-induced Fever Development and Glucocorticoid Secretion. Journal of Experimental Medicine, 1998, 187, 1463-1475.	8.5	579
624	Induction of granulomas in interferon-Â gene-disrupted mice by avirulent but not by virulent strains of Mycobacterium tuberculosis. Journal of Medical Microbiology, 1998, 47, 871-877.	1.8	48
625	Murine Coronavirus-Induced Subacute Fatal Peritonitis in C57BL/6 Mice Deficient in Gamma Interferon. Journal of Virology, 1998, 72, 9286-9290.	3.4	28
626	Resistance to Fas-mediated Apoptosis of Peripheral T Cells in Human T Lymphocyte Virus Type I (HTLV-I) Transgenic Mice with Autoimmune Arthropathy. Journal of Experimental Medicine, 1997, 186, 57-64.	8.5	65
627	Interleukin 18 together with interleukin 12 inhibits IgE production by induction of interferon-Î³ production from activated Bâ€‰cells. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 3948-3953.	7.1	358
628	Growth retardation and early death of beta -1,4-galactosyltransferase knockout mice with augmented proliferation and abnormal differentiation of epithelial cells. EMBO Journal, 1997, 16, 1850-1857.	7.8	252
629	Molecular Characterization of Extrachromosomal Circular DNAs from Differentiating Embryonic Stem Cells.. Cell Structure and Function, 1996, 21, 451-457.	1.1	1
630	Augmentation of c-fos and c-jun expression in transgenic mice carrying the human T-cell leukemia virus type-Itax gene. Virus Genes, 1995, 9, 161-170.	1.6	15

#	Article	IF	Citations
631	Inflammatory polyarthritis in mice transgenic for human t cell leukemia virus type i. Arthritis and Rheumatism, 1993, 36, 1612-1620.	6.7	49
632	HLA-B51 transgenic mice as recipients for production of polymorphic HLA-A, B-specific antibodies. Immunogenetics, 1993, 37, 139-42.	2.4	48
633	Transgenic mice carrying interferon genes. Molecular Reproduction and Development, 1993, 36, 245-247.	2.0	3
634	Aberrant tissue specific expression of the transgene in transgenic mice that carry the hepatitis B virus genome defective in the X gene. Archives of Virology, 1993, 132, 381-397.	2.1	8
635	Structural-Changes in the N-Linked Sugar Chains of Serum Immunoglobulin G of HTLV-I Transgenic Mice. Biochemical and Biophysical Research Communications, 1993, 192, 1004-1010.	2.1	15
636	The induction of cataracts by HIV-1 in transgenic mice. Aids, 1992, 6, 1069-1076.	2.2	39
637	RNA packaging signal of human immunodeficiency virus type 1. Virology, 1992, 188, 590-599.	2.4	153
638	Induction of interferon-Î± by interferon-Î², but not of interferon-Î² by interferon-Î±, in the mouse. Virology, 1990, 176, 30-38.	2.4	24
639	Mechanism of Blastocyst Formation of the Mouse Embryo. (mouse embryo/blastocyst formation/) Tj ETQq1 1 0.784314 rgBT /Overlock 1989, 31, 523-529.	1.5	2
640	Synthesis and distribution of carbohydrate chains in cleavage-stage mouse embryos carrying the t12 lethal mutation. Developmental Biology, 1988, 128, 474-476.	2.0	2
641	Interferon Production under the Control of Heterologous Inducible Enhancers and Promoters. Microbiology and Immunology, 1988, 32, 589-596.	1.4	3
642	Clonal isolation and characterization of myoblast-like reconstituted cells formed by fusion of karyoplasts from mouse teratocarcinoma cells with rat myoblast cytoplasts.. Cell Structure and Function, 1988, 13, 249-266.	1.1	6
643	Effects of tunicamycin on the differentiation of F9 cells induced by either retinoic acid or retinoic acid and dibutyryl cyclic AMP. Cell Differentiation, 1987, 20, 117-124.	0.4	3
644	Transgenic Mice Carrying Exogenous Mouse Interferon Genes. , 1987, , 305-311.		1
645	Studies of developmental abnormalities at the molecular level of mouse embryos homozygous for the t12 lethal mutation. Developmental Biology, 1986, 113, 17-28.	2.0	19
646	SV40 vector with early gene replacement efficient in transducing exogenous DNA into mammalian cells. Nucleic Acids Research, 1985, 13, 8573-8586.	14.5	13
647	Effects of tunicamycin on preimplantation mouse embryos: Prevention of molecular differentiation during blastocyst formation. Developmental Biology, 1985, 112, 135-144.	2.0	29
648	Pleiotropic phenotypic expression in cybrids derived from mouse teratocarcinoma cells fused with rat myoblast cytoplasts. Cell, 1985, 43, 777-791.	28.9	19

#	Article	IF	Citations
649	Emergence of the Extrachromosomal Circular DNA Complexes as One of the Earliest Signals of Cellular Differentiation in the Early Development of Mouse Embryo. Development Growth and Differentiation, 1983, 25, 563-569.	1.5	19
650	A class of large polysaccharides contains the antigenic determinants for the cytotoxic antibodies in a conventional syngeneic anti-F9 serum as well as a monoclonal antibody prepared against F9 cells. Cell Differentiation, 1983, 13, 41-48.	0.4	12
651	Comparison of polysaccharide synthesis between preimplantation stage mouse embryos and F9 embryonal carcinoma cells. Experimental Cell Research, 1983, 146, 329-338.	2.6	9
652	Rapid purification of mouse L cell interferon labeled with radioactive amino acid by immune precipitation. Virology, 1980, 100, 125-129.	2.4	13
653	Presence of a common structure in the two molecular species of mouse L cell interferon. Biochemical and Biophysical Research Communications, 1978, 84, 557-563.	2.1	14
654	Mechanism of Polyadenylate-Polyuridylate Synthesis by RNA Polymerase Holoenzyme II of Escherichia coli1. Journal of Biochemistry, 1976, 79, 61-68.	1.7	2
655	Biosynthesis of RNA polymerase in Escherichia coli. Molecular Genetics and Genomics, 1975, 142, 67-84.	2.4	40
656	Biosynthesis of RNA polymerase in Escherichia coli. Journal of Molecular Biology, 1975, 96, 257-271.	4.2	43
657	Biosynthesis of RNA polymerase in Escherichia coli. Molecular Genetics and Genomics, 1974, 133, 1-23.	2.4	166
658	Heterogeneity of RNA polymerase in Escherichia coli. Journal of Molecular Biology, 1974, 83, 353-367.	4.2	98
659	Heterogeneity of RNA polymerase in Escherichia coli. Journal of Molecular Biology, 1974, 83, 369-378.	4.2	26
660	RNA polymerase mutants of Escherichia coli. Molecular Genetics and Genomics, 1973, 121, 181-196.	2.4	72
661	Epidermal clearance of Candida albicans is mediated by IL-17 but independent of fungal innate immune receptors. International Immunology, 0, , .	4.0	3