

# Miyuki Azuma

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4085484/publications.pdf>

Version: 2024-02-01

213  
papers

21,739  
citations

15880

67  
h-index

10955

142  
g-index

218  
all docs

218  
docs citations

218  
times ranked

23991  
citing authors

#	ARTICLE	IF	CITATIONS
1	VSIG4/CR1g directly regulates early CD8+ T cell activation through its counter-receptor in a narrow window. <i>Biochemical and Biophysical Research Communications</i> , 2022, 614, 100-106.	1.0	5
2	PD-L2 suppresses T cell signaling via coinhibitory microcluster formation and SHP2 phosphatase recruitment. <i>Communications Biology</i> , 2021, 4, 581.	2.0	14
3	Polymorphonuclear Myeloid-Derived Cells That Contribute to the Immune Paralysis Are Generated in the Early Phase of Sepsis via PD-1/PD-L1 Pathway. <i>Infection and Immunity</i> , 2021, 89, .	1.0	3
4	Overexpression of PD-L1 in gingival basal keratinocytes reduces periodontal inflammation in a ligature-induced periodontitis model. <i>Journal of Periodontology</i> , 2021, , .	1.7	6
5	Japanese subgingival microbiota in health vs disease and their roles in predicted functions associated with periodontitis. <i>Odontology / the Society of the Nippon Dental University</i> , 2020, 108, 280-291.	0.9	44
6	Blockade Of PD-1 Attenuated Postsepsis Aspergillosis Via The Activation of IFN- $\gamma$ and The Dampening of IL-10. <i>Shock</i> , 2020, 53, 514-524.	1.0	27
7	Tolerogenic properties of CD206+ macrophages appeared in the sublingual mucosa after repeated antigen-painting. <i>International Immunology</i> , 2020, 32, 509-518.	1.8	5
8	Orthotopic tongue squamous cell carcinoma (SCC) model exhibiting a different tumor-infiltrating T-cell status with margin-restricted CD8+ T cells and regulatory T cell-dominance, compared to skin SCC. <i>Biochemical and Biophysical Research Communications</i> , 2020, 526, 218-224.	1.0	5
9	Critical role of PD-L1 expression on non-tumor cells rather than on tumor cells for effective anti-PD-L1 immunotherapy in a transplantable mouse hematopoietic tumor model. <i>Cancer Immunology, Immunotherapy</i> , 2020, 69, 1001-1014.	2.0	7
10	Serum soluble B7-H3 is a prognostic marker for patients with non-muscle-invasive bladder cancer. <i>PLoS ONE</i> , 2020, 15, e0243379.	1.1	7
11	Endogenous IL-33 exerts CD8+ T cell antitumor responses overcoming pro-tumor effects by regulatory T cells in a colon carcinoma model. <i>Biochemical and Biophysical Research Communications</i> , 2019, 518, 331-336.	1.0	19
12	Deep sequencing reveals specific bacterial signatures in the subgingival microbiota of healthy subjects. <i>Clinical Oral Investigations</i> , 2019, 23, 1489-1493.	1.4	10
13	Silencing of PD-L2/B7-DC by Topical Application of Small Interfering RNA Inhibits Elicitation of Contact Hypersensitivity. <i>Journal of Investigative Dermatology</i> , 2019, 139, 2164-2173.e1.	0.3	9
14	Bacillus Calmette-Guérin Induces PD-L1 Expression on Antigen-Presenting Cells via Autocrine and Paracrine Interleukin-STAT3 Circuits. <i>Scientific Reports</i> , 2019, 9, 3655.	1.6	19
15	Differences of tumor-recruiting myeloid cells in murine squamous cell carcinoma influence the efficacy of immunotherapy combined with a TLR7 agonist and PD-L1 blockade. <i>Oral Oncology</i> , 2019, 91, 21-28.	0.8	7
16	VISTA Is Crucial for Corneal Allograft Survival and Maintenance of Immune Privilege. , 2019, 60, 4958.		10
17	VISTA expressed in tumour cells regulates T cell function. <i>British Journal of Cancer</i> , 2019, 120, 115-127.	2.9	133
18	Co-signal Molecules in T-Cell Activation. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1189, 3-23.	0.8	45

#	ARTICLE	IF	CITATIONS
19	The CD28/B7 Family of Co-signaling Molecules. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1189, 25-51.	0.8	41
20	The immune checkpoint molecule VISTA regulates allergen-specific Th2-mediated immune responses. <i>International Immunology</i> , 2018, 30, 3-11.	1.8	19
21	Serum soluble B7-H4 is a prognostic marker for patients with non-metastatic clear cell renal cell carcinoma. <i>PLoS ONE</i> , 2018, 13, e0199719.	1.1	14
22	Systemic administration of a TLR7 agonist attenuates regulatory T cells by dendritic cell modification and overcomes resistance to PD-L1 blockade therapy. <i>Oncotarget</i> , 2018, 9, 13301-13312.	0.8	24
23	Anti-CD3 treatment upregulates programmed cell death protein-1 expression on activated effector T cells and severely impairs their inflammatory capacity. <i>Immunology</i> , 2017, 151, 248-260.	2.0	29
24	Immune Checkpoint Molecule, VISTA Regulates T-Cell-Mediated Skin Inflammatory Responses. <i>Journal of Investigative Dermatology</i> , 2017, 137, 1384-1386.	0.3	10
25	Correlation of Circulating CD64+/CD163+ Monocyte Ratio and stroma/peri-tumoral CD163+ Monocyte Density with Human Papillomavirus Infected Cervical Lesion Severity. <i>Cancer Microenvironment</i> , 2017, 10, 77-85.	3.1	16
26	Contributions of Interleukin-33 and TSLP in a papain-soaked contact lens-induced mouse conjunctival inflammation model. <i>Immunity, Inflammation and Disease</i> , 2017, 5, 515-525.	1.3	17
27	PI3K/Akt pathway enhances the differentiation of interleukin-27-induced type 1 regulatory T cells. <i>Immunology</i> , 2017, 152, 507-516.	2.0	14
28	Site-specific regulation of oral mucosa-recruiting CD8+ T cells in a mouse contact allergy model. <i>Biochemical and Biophysical Research Communications</i> , 2017, 490, 1294-1300.	1.0	8
29	Unique B7-H1 expression on masticatory mucosae in the oral cavity and trans-coinhibition by B7-H1-expressing keratinocytes regulating CD4+ T cell-mediated mucosal tissue inflammation. <i>Mucosal Immunology</i> , 2017, 10, 650-660.	2.7	12
30	Regulation of type 1 diabetes development and B-cell activation in nonobese diabetic mice by early life exposure to a diabetogenic environment. <i>PLoS ONE</i> , 2017, 12, e0181964.	1.1	16
31	Differential contribution of three immune checkpoint (VISTA, CTLA-4, PD-1) pathways to antitumor responses against squamous cell carcinoma. <i>Oral Oncology</i> , 2016, 57, 54-60.	0.8	93
32	TGF- $\beta$ 2-induced phosphorylation of Akt and Foxo transcription factors negatively regulates induced regulatory T cell differentiation. <i>Biochemical and Biophysical Research Communications</i> , 2016, 480, 114-119.	1.0	14
33	Effector T cell function rather than survival determines extent and duration of hepatitis in mice. <i>Journal of Hepatology</i> , 2016, 64, 1327-1338.	1.8	5
34	Programmed death 1 and its ligands do not limit experimental foreign antigen-induced immune complex glomerulonephritis. <i>Nephrology</i> , 2015, 20, 892-898.	0.7	4
35	Differential control of CD4 <sup>+</sup> T cell subsets by the PD-1/PD-L1 axis in a mouse model of allergic asthma. <i>European Journal of Immunology</i> , 2015, 45, 1019-1029.	1.6	62
36	Intrinsic and extrinsic control of expression of the immunoregulatory molecule PD-L1 in epithelial cells and squamous cell carcinoma. <i>Oral Oncology</i> , 2015, 51, 221-228.	0.8	256

#	ARTICLE	IF	CITATIONS
37	An Interleukin-33-Mast Cell-Interleukin-2 Axis Suppresses Papain-Induced Allergic Inflammation by Promoting Regulatory T Cell Numbers. <i>Immunity</i> , 2015, 43, 175-186.	6.6	240
38	Programmed Death-1 Pathway in Host Tissues Ameliorates Th17/Th1-Mediated Experimental Chronic Graft-versus-Host Disease. <i>Journal of Immunology</i> , 2014, 193, 2565-2573.	0.4	67
39	Small interfering RNA against CD86 during allergen challenge blocks experimental allergic asthma. <i>Respiratory Research</i> , 2014, 15, 132.	1.4	34
40	HPV16 E2 protein promotes innate immunity by modulating immunosuppressive status. <i>Biochemical and Biophysical Research Communications</i> , 2014, 446, 977-982.	1.0	11
41	Repeated antigen painting and sublingual immunotherapy in mice convert sublingual dendritic cell subsets. <i>Vaccine</i> , 2014, 32, 5669-5676.	1.7	14
42	Dental Pulp Dendritic Cells Migrate to Regional Lymph Nodes. <i>Journal of Dental Research</i> , 2014, 93, 288-293.	2.5	17
43	RANKL Expression, Function, and Therapeutic Targeting in Multiple Myeloma and Chronic Lymphocytic Leukemia. <i>Cancer Research</i> , 2013, 73, 683-694.	0.4	53
44	PD-1, but Not PD-L1, Expressed by Islet-Reactive CD4+ T Cells Suppresses Infiltration of the Pancreas During Type 1 Diabetes. <i>Diabetes</i> , 2013, 62, 2859-2869.	0.3	64
45	Th2 Cell-Intrinsic Hypo-Responsiveness Determines Susceptibility to Helminth Infection. <i>PLoS Pathogens</i> , 2013, 9, e1003215.	2.1	54
46	Receptor Activator for NF- $\kappa$ B Ligand in Acute Myeloid Leukemia: Expression, Function, and Modulation of NK Cell Immunosurveillance. <i>Journal of Immunology</i> , 2013, 190, 821-831.	0.4	25
47	Host programmed death ligand 1 is dominant over programmed death ligand 2 expression in regulating graft-versus-host disease lethality. <i>Blood</i> , 2013, 122, 3062-3073.	0.6	156
48	Antibodies Against B7-DC with Differential Binding Properties Exert Opposite Effects. <i>Hybridoma</i> , 2012, 31, 40-47.	0.5	6
49	Process for immune defect and chromosomal translocation during early thymocyte development lacking ATM. <i>Blood</i> , 2012, 120, 789-799.	0.6	26
50	Programmed cell death 1 forms negative costimulatory microclusters that directly inhibit T cell receptor signaling by recruiting phosphatase SHP2. <i>Journal of Experimental Medicine</i> , 2012, 209, 1201-1217.	4.2	864
51	Intact $B\gamma H\gamma 3$ signaling promotes allograft prolongation through preferential suppression of $T_h1$ effector responses. <i>European Journal of Immunology</i> , 2012, 42, 2343-2353.	1.6	33
52	The Link between the PDL1 Costimulatory Pathway and Th17 in Fetomaternal Tolerance. <i>Journal of Immunology</i> , 2011, 187, 4530-4541.	0.4	145
53	A Response Regulator Rre37 and an RNA Polymerase Sigma Factor SigE Represent Two Parallel Pathways to Activate Sugar Catabolism in a Cyanobacterium <i>Synechocystis</i> sp. PCC 6803. <i>Plant and Cell Physiology</i> , 2011, 52, 404-412.	1.5	59
54	Differential expression of co-signal molecules and migratory properties in four distinct subsets of migratory dendritic cells from the oral mucosa. <i>Biochemical and Biophysical Research Communications</i> , 2011, 413, 407-413.	1.0	15

#	ARTICLE	IF	CITATIONS
55	Coexpression of Tim-3 and PD-1 identifies a CD8 <sup>+</sup> T-cell exhaustion phenotype in mice with disseminated acute myelogenous leukemia. <i>Blood</i> , 2011, 117, 4501-4510.	0.6	554
56	PD-1 blockade overrides <i>Salmonella typhimurium</i> -mediated diabetes prevention in NOD mice: No role for Tregs. <i>European Journal of Immunology</i> , 2011, 41, 2966-2976.	1.6	12
57	Increased prevalence of interleukin-17-producing CD4 <sup>+</sup> tumor infiltrating lymphocytes in human oral squamous cell carcinoma. <i>Head and Neck</i> , 2011, 33, 1301-1308.	0.9	37
58	B7-H1 Overexpression Regulates Epithelial-Mesenchymal Transition and Accelerates Carcinogenesis in Skin. <i>Cancer Research</i> , 2011, 71, 1235-1243.	0.4	84
59	Essential Role of B7-H1 in Double-Stranded RNA-Induced Augmentation of an Asthma Phenotype in Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011, 45, 31-39.	1.4	11
60	Blockade of B7-H1 (Programmed Death Ligand 1) Enhances Humoral Immunity by Positively Regulating the Generation of T Follicular Helper Cells. <i>Journal of Immunology</i> , 2011, 186, 5648-5655.	0.4	118
61	Th2 Responses to Helminth Parasites Can Be Therapeutically Enhanced by, but Are Not Dependent upon, GITR-GITR Ligand Costimulation In Vivo. <i>Journal of Immunology</i> , 2011, 187, 1411-1420.	0.4	20
62	The Novel Costimulatory Programmed Death Ligand 1/B7.1 Pathway Is Functional in Inhibiting Alloimmune Responses In Vivo. <i>Journal of Immunology</i> , 2011, 187, 1113-1119.	0.4	115
63	Genetic Engineering of Group 2 $\beta$ Factor SigE Widely Activates Expressions of Sugar Catabolic Genes in <i>Synechocystis</i> Species PCC 6803. <i>Journal of Biological Chemistry</i> , 2011, 286, 30962-30971.	1.6	116
64	Regulation of <i>Trypanosoma cruzi</i> -Induced Myocarditis by Programmed Death Cell Receptor 1. <i>Infection and Immunity</i> , 2011, 79, 1873-1881.	1.0	48
65	Immunoregulatory Molecule B7-H1 (CD274) Contributes to Skin Carcinogenesis. <i>Cancer Research</i> , 2011, 71, 4737-4741.	0.4	37
66	Paracrine IL-33 Stimulation Enhances Lipopolysaccharide-Mediated Macrophage Activation. <i>PLoS ONE</i> , 2011, 6, e18404.	1.1	45
67	Crucial roles of B7-H1 and B7-DC expressed on mesenteric lymph node dendritic cells in the generation of antigen-specific CD4 <sup>+</sup> Foxp3 <sup>+</sup> regulatory T cells in the establishment of oral tolerance. <i>Blood</i> , 2010, 116, 2266-2276.	0.6	64
68	Program death-1 signaling and regulatory T cells collaborate to resist the function of adoptively transferred cytotoxic T lymphocytes in advanced acute myeloid leukemia. <i>Blood</i> , 2010, 116, 2484-2493.	0.6	263
69	PD-1/B7-H1 Interaction Contribute to the Spontaneous Acceptance of Mouse Liver Allograft. <i>American Journal of Transplantation</i> , 2010, 10, 40-46.	2.6	100
70	In Vivo Function of Immune Inhibitory Molecule B7-H4 in Alloimmune Responses. <i>American Journal of Transplantation</i> , 2010, 10, 2355-2362.	2.6	13
71	Enhancement of effector CD8 <sup>+</sup> T cell function by tumour-associated B7-H3 and modulation of its counter-receptor triggering receptor expressed on myeloid cell-like transcript 2 at tumour sites. <i>Immunology</i> , 2010, 130, 363-373.	2.0	36
72	Role of the Glucocorticoid-Induced TNFR-Related Protein (GITR)-GITR Ligand Pathway in Innate and Adaptive Immunity. <i>Critical Reviews in Immunology</i> , 2010, 30, 547-557.	1.0	36

#	ARTICLE	IF	CITATIONS
73	GITR Ligand-Mediated Local Expansion of Regulatory T Cells and Immune Privilege of Corneal Allografts. , 2010, 51, 6556.		44
74	CD4 T-Cell Help Programs a Change in CD8 T-Cell Function Enabling Effective Long-Term Control of Murine Gammaherpesvirus 68: Role of PD-1-PD-L1 Interactions. Journal of Virology, 2010, 84, 8241-8249.	1.5	17
75	Keratinocyte-Associated B7-H1 Directly Regulates Cutaneous Effector CD8+ T Cell Responses. Journal of Immunology, 2010, 184, 4918-4925.	0.4	36
76	Roles for TGF- $\beta$ 2 and Programmed Cell Death 1 Ligand 1 in Regulatory T Cell Expansion and Diabetes Suppression by Zymosan in Nonobese Diabetic Mice. Journal of Immunology, 2010, 185, 2754-2762.	0.4	26
77	Topical Application of siRNA Targeting Cutaneous Dendritic Cells in Allergic Skin Disease. Methods in Molecular Biology, 2010, 623, 373-381.	0.4	13
78	The Glucocorticoid-Induced TNF Receptor-Related Protein (GITR)-GITR Ligand Pathway Acts As a Mediator of Cutaneous Dendritic Cell Migration and Promotes T Cell-Mediated Acquired Immunity. Journal of Immunology, 2009, 182, 2708-2716.	0.4	28
79	PD-1/PD-L Blockade Prevents Anergy Induction and Enhances the Anti-Tumor Activities of Glycolipid-Activated Invariant NKT Cells. Journal of Immunology, 2009, 182, 2816-2826.	0.4	178
80	Impaired CD4 and CD8 Effector Function and Decreased Memory T Cell Populations in ICOS-Deficient Patients. Journal of Immunology, 2009, 182, 5515-5527.	0.4	139
81	Altered availability of PD-1/PD ligands is associated with the failure to control autoimmunity in NOD mice. Cellular Immunology, 2009, 258, 161-171.	1.4	15
82	Identification of three distinct subsets of migrating dendritic cells from oral mucosa within the regional lymph nodes. Immunology, 2009, 127, 558-566.	2.0	27
83	Enhancement of T-cell-mediated anti-tumour immunity via the ectopically expressed glucocorticoid-induced tumour necrosis factor receptor-related receptor ligand (GITRL) on tumours. Immunology, 2009, 127, 489-499.	2.0	34
84	Interactions between PD-1 and PD-L1 promote tolerance by blocking the TCR-induced stop signal. Nature Immunology, 2009, 10, 1185-1192.	7.0	659
85	Expression of IFN- $\gamma$ 3 before and after treatment of oral lichen planus with 0.1% fluocinolone acetonide in orabase. Journal of Oral Pathology and Medicine, 2009, 38, 689-694.	1.4	20
86	Possible involvement of soluble B7-H4 in T cell-mediated inflammatory immune responses. Biochemical and Biophysical Research Communications, 2009, 389, 349-353.	1.0	25
87	Tim-3 mediates phagocytosis of apoptotic cells and cross-presentation. Blood, 2009, 113, 3821-3830.	0.6	353
88	Allergen-specific immunotherapy alters the expression of B and T lymphocyte attenuator, a co-inhibitory molecule, in allergic rhinitis. Clinical and Experimental Allergy, 2008, 38, 1891-1900.	1.4	23
89	B7-DC induced by IL-13 works as a feedback regulator in the effector phase of allergic asthma. Biochemical and Biophysical Research Communications, 2008, 365, 170-175.	1.0	47
90	GITR ligand-costimulation activates effector and regulatory functions of CD4+ T cells. Biochemical and Biophysical Research Communications, 2008, 369, 1134-1138.	1.0	44

#	ARTICLE	IF	CITATIONS
91	Critical Role of Donor Tissue Expression of Programmed Death Ligand-1 in Regulating Cardiac Allograft Rejection and Vasculopathy. <i>Circulation</i> , 2008, 117, 660-669.	1.6	89
92	Topical Application of Cream-emulsified CD86 siRNA Ameliorates Allergic Skin Disease by Targeting Cutaneous Dendritic Cells. <i>Molecular Therapy</i> , 2008, 16, 1323-1330.	3.7	81
93	Cutting Edge: Programmed Death-1/Programmed Death Ligand 1 Interaction Regulates the Induction and Maintenance of Invariant NKT Cell Anergy. <i>Journal of Immunology</i> , 2008, 181, 6707-6710.	0.4	131
94	Triggering receptor expressed on myeloid cell-like transcript 2 (TLT-2) is a counter-receptor for B7-H3 and enhances T cell responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 10495-10500.	3.3	180
95	Peripheral Tolerance and the Qualitative Characteristics of Autoreactive T Cell Clones in Primary Biliary Cirrhosis. <i>Journal of Immunology</i> , 2007, 179, 3315-3324.	0.4	10
96	PDL1 Is Required for Peripheral Transplantation Tolerance and Protection from Chronic Allograft Rejection. <i>Journal of Immunology</i> , 2007, 179, 5204-5210.	0.4	176
97	Roles of programmed death-1 (PD-1)/PD-1 ligands pathway in the development of murine acute myocarditis caused by coxsackievirus B3. <i>Cardiovascular Research</i> , 2007, 75, 158-167.	1.8	51
98	A Link between PDL1 and T Regulatory Cells in Fetomaternal Tolerance. <i>Journal of Immunology</i> , 2007, 179, 5211-5219.	0.4	136
99	Clinical Significance and Therapeutic Potential of the Programmed Death-1 Ligand/Programmed Death-1 Pathway in Human Pancreatic Cancer. <i>Clinical Cancer Research</i> , 2007, 13, 2151-2157.	3.2	783
100	Involvement of the Programmed Death-1/Programmed Death-1 Ligand Pathway in CD4+CD25+ Regulatory T-Cell Activity to Suppress Alloimmune Responses. <i>Transplantation</i> , 2007, 83, 774-782.	0.5	112
101	Plasmacytoid dendritic cells from mouse tumor-draining lymph nodes directly activate mature Tregs via indoleamine 2,3-dioxygenase. <i>Journal of Clinical Investigation</i> , 2007, 117, 2570-2582.	3.9	698
102	Sugar catabolism regulated by light- and nitrogen-status in the cyanobacterium <i>Synechocystis</i> sp. PCC 6803. <i>Photochemical and Photobiological Sciences</i> , 2007, 6, 508.	1.6	47
103	B7-1 mediated costimulation regulates pancreatic autoimmunity. <i>Molecular Immunology</i> , 2007, 44, 2616-2624.	1.0	12
104	Intrahepatic expression of the costimulatory molecules programmed death-1, and its ligands in autoimmune liver disease. <i>Pathology International</i> , 2007, 57, 485-492.	0.6	54
105	Mechanisms of PDL1-mediated regulation of autoimmune diabetes. <i>Clinical Immunology</i> , 2007, 125, 16-25.	1.4	111
106	Multipotency of CD11b <sup>high</sup> Gr-1 <sup>+</sup> immature myeloid cells accumulating in oral squamous cell carcinoma-bearing mice. <i>Oral Oncology</i> , 2007, 43, 586-592.	0.8	7
107	Overexpression of B7-H1 (PD-L1) significantly associates with tumor grade and postoperative prognosis in human urothelial cancers. <i>Cancer Immunology, Immunotherapy</i> , 2007, 56, 1173-1182.	2.0	413
108	Expression and function of the B and T lymphocyte attenuator (BTLA/CD272) on human T cells. <i>Biochemical and Biophysical Research Communications</i> , 2006, 344, 1121-1127.	1.0	80

#	ARTICLE	IF	CITATIONS
109	Fundamental mechanisms of host immune responses to infection. <i>Journal of Periodontal Research</i> , 2006, 41, 361-373.	1.4	54
110	Expression and Regulation of Human CD275 on Endothelial Cells in Healthy and Inflamed Mucosal Tissues. <i>Scandinavian Journal of Immunology</i> , 2006, 63, 191-198.	1.3	11
111	Predominant expression of B7-H1 and its immunoregulatory roles in oral squamous cell carcinoma. <i>Oral Oncology</i> , 2006, 42, 268-274.	0.8	86
112	The existence of CD11c+ sentinel and F4/80+ interstitial dendritic cells in dental pulp and their dynamics and functional properties. <i>International Immunology</i> , 2006, 18, 1375-1384.	1.8	36
113	Differential Role of Programmed Death-Ligand 1 and Programmed Death-Ligand 2 in Regulating the Susceptibility and Chronic Progression of Experimental Autoimmune Encephalomyelitis. <i>Journal of Immunology</i> , 2006, 176, 3480-3489.	0.4	122
114	B7-H1-Induced Apoptosis as a Mechanism of Immune Privilege of Corneal Allografts. <i>Journal of Immunology</i> , 2006, 177, 5928-5935.	0.4	190
115	Involvement of programmed death-ligand 2 (PD-L2) in the development of experimental allergic conjunctivitis in mice. <i>British Journal of Ophthalmology</i> , 2006, 90, 1040-1045.	2.1	28
116	Preferential Involvement of Tim-3 in the Regulation of Hepatic CD8+ T Cells in Murine Acute Graft-versus-Host Disease. <i>Journal of Immunology</i> , 2006, 177, 4281-4287.	0.4	104
117	Insulin-induced remission in new-onset NOD mice is maintained by the PD-1/PD-L1 pathway. <i>Journal of Experimental Medicine</i> , 2006, 203, 2737-2747.	4.2	280
118	Role of the Programmed Death-1 Pathway in Regulation of Alloimmune Responses In Vivo. <i>Journal of Immunology</i> , 2005, 174, 3408-3415.	0.4	164
119	Clinical Significance of Programmed Death-1 Ligand-1 and Programmed Death-1 Ligand-2 Expression in Human Esophageal Cancer. <i>Clinical Cancer Research</i> , 2005, 11, 2947-2953.	3.2	714
120	Blockade of B7-H1 on Macrophages Suppresses CD4+ T Cell Proliferation by Augmenting IFN- $\gamma$ -Induced Nitric Oxide Production. <i>Journal of Immunology</i> , 2005, 175, 1586-1592.	0.4	129
121	Analysis of the Role of Negative T Cell Costimulatory Pathways in CD4 and CD8 T Cell-Mediated Alloimmune Responses In Vivo. <i>Journal of Immunology</i> , 2005, 174, 6648-6656.	0.4	139
122	A critical role for the programmed death ligand 1 in fetomaternal tolerance. <i>Journal of Experimental Medicine</i> , 2005, 202, 231-237.	4.2	375
123	Expression of B7-H1 and B7-DC on the airway epithelium is enhanced by double-stranded RNA. <i>Biochemical and Biophysical Research Communications</i> , 2005, 330, 263-270.	1.0	40
124	B7-H1 Expression on Non-Small Cell Lung Cancer Cells and Its Relationship with Tumor-Infiltrating Lymphocytes and Their PD-1 Expression. <i>Clinical Cancer Research</i> , 2004, 10, 5094-5100.	3.2	633
125	B7-DC Regulates Asthmatic Response by an IFN- $\gamma$ -Dependent Mechanism. <i>Journal of Immunology</i> , 2004, 172, 2530-2541.	0.4	136
126	Blockade of the Interaction Between PD-1 and PD-L1 Accelerates Graft Arterial Disease in Cardiac Allografts. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004, 24, 2057-2062.	1.1	88



#	ARTICLE	IF	CITATIONS
127	Costimulation via Glucocorticoid-Induced TNF Receptor in Both Conventional and CD25+ Regulatory CD4+ T Cells. <i>Journal of Immunology</i> , 2004, 172, 7306-7314.	0.4	273
128	Phase I Study of Autologous Tumor Vaccines Transduced with the GM-CSF Gene in Four Patients with Stage IV Renal Cell Cancer in Japan: Clinical and Immunological Findings. <i>Molecular Therapy</i> , 2004, 10, 799-816.	3.7	76
129	Accessory cell function of airway epithelial cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2004, 287, L318-L331.	1.3	32
130	Inducible-costimulator-mediated suppression of human immunodeficiency virus type 1 replication in CD4+ T lymphocytes. <i>Virology</i> , 2004, 325, 252-263.	1.1	8
131	The expression of B7-H1 on keratinocytes in chronic inflammatory mucocutaneous disease and its regulatory role. <i>Immunology Letters</i> , 2004, 94, 215-222.	1.1	67
132	Expression of membrane-bound and soluble receptor activator of NF- $\kappa$ B ligand (RANKL) in human T cells. <i>Immunology Letters</i> , 2004, 94, 239-246.	1.1	70
133	The expression and function of costimulatory molecules B7H and B7-H1 on colonic epithelial cells. <i>Gastroenterology</i> , 2004, 126, 1347-1357.	0.6	141
134	The deficiency of immunoregulatory receptor PD-1 causes mild osteopetrosis. <i>Bone</i> , 2004, 35, 1059-1068.	1.4	28
135	Programmed death-1 interaction is essential for induction of regulatory cells by intratracheal delivery of alloantigen. <i>Transplantation</i> , 2004, 77, 6-12.	0.5	34
136	BAFF/BLyS can potentiate B-cell selection with the B-cell coreceptor complex. <i>Blood</i> , 2004, 103, 2257-2265.	0.6	151
137	Preferential contribution of B7-H1 to programmed death-1-mediated regulation of hapten-specific allergic inflammatory responses. <i>European Journal of Immunology</i> , 2003, 33, 2773-2782.	1.6	119
138	Ameliorating effect of anti-inducible costimulator monoclonal antibody in a murine model of chronic colitis. <i>Gastroenterology</i> , 2003, 124, 410-421.	0.6	64
139	The Programmed Death-1 (PD-1) Pathway Regulates Autoimmune Diabetes in Nonobese Diabetic (NOD) Mice. <i>Journal of Experimental Medicine</i> , 2003, 198, 63-69.	4.2	697
140	Differential binding properties of B7-H1 and B7-DC to programmed death-1. <i>Biochemical and Biophysical Research Communications</i> , 2003, 307, 672-677.	1.0	181
141	Blockade of B7-H1 Suppresses the Development of Chronic Intestinal Inflammation. <i>Journal of Immunology</i> , 2003, 171, 4156-4163.	0.4	163
142	Cooperative B7-1/2 (CD80/CD86) and B7-DC Costimulation of CD4+ T Cells Independent of the PD-1 Receptor. <i>Journal of Experimental Medicine</i> , 2003, 198, 31-38.	4.2	144
143	Critical Role of the Programmed Death-1 (PD-1) Pathway in Regulation of Experimental Autoimmune Encephalomyelitis. <i>Journal of Experimental Medicine</i> , 2003, 198, 71-78.	4.2	461
144	Involvement of Inducible Costimulator-B7 Homologous Protein Costimulatory Pathway in Murine Lupus Nephritis. <i>Journal of Immunology</i> , 2003, 171, 2848-2854.	0.4	114

#	ARTICLE	IF	CITATIONS
145	Expression of Programmed Death 1 Ligands by Murine T Cells and APC. <i>Journal of Immunology</i> , 2002, 169, 5538-5545.	0.4	831
146	Amelioration of Collagen-Induced Arthritis by Blockade of Inducible Costimulator-B7 Homologous Protein Costimulation. <i>Journal of Immunology</i> , 2002, 169, 4332-4339.	0.4	139
147	Expression of tumor necrosis factor ligand superfamily costimulatory molecules CD27L, CD30L, OX40L and 4-1BBL in the heart of patients with acute myocarditis and dilated cardiomyopathy. <i>Cardiovascular Pathology</i> , 2002, 11, 166-170.	0.7	17
148	The Effect of Recombinant CD80-Adenovirus and Interleukin-12 on Generation of Cytotoxic T Lymphocytes Against Autologous Tumour in Patients with Oral Squamous Cell Carcinoma. <i>Asian Journal of Oral and Maxillofacial Surgery</i> , 2002, 14, 87-94.	0.1	0
149	Differential graft-versus-leukaemia effect by CD28 and CD40 co-stimulatory blockade after graft-versus-host disease prophylaxis. <i>Clinical and Experimental Immunology</i> , 2002, 129, 61-68.	1.1	21
150	Expression of costimulatory CD80/CD86-CD28/CD152 molecules in nasal mucosa of patients with perennial allergic rhinitis. <i>Clinical and Experimental Allergy</i> , 2001, 31, 1242-1249.	1.4	22
151	The Role of CTLA-4 in Murine Contact Hypersensitivity. <i>Journal of Investigative Dermatology</i> , 2001, 116, 764-768.	0.3	18
152	Replication-deficient adenovirus-mediated transfer of B7-1 (CD80) cDNA induces anti-tumour immunity in isolated human lung cancer. <i>Respirology</i> , 2001, 6, 135-144.	1.3	8
153	Expression of tumour necrosis factor (TNF) ligand superfamily co-stimulatory molecules CD30L, CD27L, OX40L, and 4-1BBL in murine hearts with acute myocarditis caused by Coxsackievirus B3. <i>Journal of Pathology</i> , 2001, 195, 593-603.	2.1	48
154	Rapid induction of CD95 ligand and CD4+ T cell-mediated apoptosis by CD137 (4-1BB) costimulation. <i>European Journal of Immunology</i> , 2001, 31, 1410-1416.	1.6	11
155	Preferential Blockade of CD8+ T Cell Responses by Administration of Anti-CD137 Ligand Monoclonal Antibody Results in Differential Effect on Development of Murine Acute and Chronic Graft-Versus-Host Diseases. <i>Journal of Immunology</i> , 2001, 167, 4981-4986.	0.4	42
156	Differential Role of CD80 and CD86 Molecules in the Induction and the Effector Phases of Allergic Rhinitis in Mice. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001, 164, 1501-1507.	2.5	30
157	IMMUNOTHERAPY WITH NONDEPLETING ANTI-CD4 MONOCLONAL ANTIBODIES BUT NOT CD28 ANTAGONISTS PROTECTS ISLET GRAFT IN SPONTANEOUSLY DIABETIC NOD MICE FROM AUTOIMMUNE DESTRUCTION AND ALLOGENEIC AND XENOGENEIC GRAFT REJECTION1. <i>Transplantation</i> , 2001, 71, 1656-1665.	0.5	39
158	Stat6 activation and Th2 cell proliferation driven by CD28 signals. <i>European Journal of Immunology</i> , 2000, 30, 1416-1424.	1.6	22
159	Blockade of CTLA-4 Signals Inhibits Th2-Mediated Murine Chronic Graft-Versus-Host Disease by an Enhanced Expansion of Regulatory CD8+ T Cells. <i>Journal of Immunology</i> , 2000, 164, 664-669.	0.4	37
160	Enterotoxin Adjuvants Have Direct Effects on T Cells and Antigen-Presenting Cells That Result in Either Interleukin-4-Dependent or -Independent Immune Responses. <i>Journal of Infectious Diseases</i> , 2000, 182, 180-190.	1.9	63
161	Progress reports on immune gene therapy for stage IV renal cell cancer using lethally irradiated granulocyte-macrophage colony-stimulating factor-transduced autologous renal cancer cells. <i>Cancer Chemotherapy and Pharmacology</i> , 2000, 46, S73-S76.	1.1	18
162	Fas/Fas ligand-mediated apoptosis of murine Langerhans cells. <i>Journal of Dermatological Science</i> , 2000, 22, 96-101.	1.0	13

#	ARTICLE	IF	CITATIONS
163	Tumour rejection by gene transfer of 4-1BB ligand into a CD80+ murine squamous cell carcinoma and the requirements of co-stimulatory molecules on tumour and host cells. <i>Immunology</i> , 2000, 101, 541-547.	2.0	51
164	T <sub>H</sub> 1 costimulation. <i>Kokubyo Gakkai Zasshi</i> , 2000, 67, 233-239.	0.0	0
165	Augmentation of CTLA-4 expression by wortmannin: involvement of lysosomal sorting properties of CTLA-4. <i>International Immunology</i> , 1999, 11, 1563-1571.	1.8	16
166	Fas/Fas ligand-mediated elimination of antigen-bearing Langerhans cells in draining lymph nodes. <i>British Journal of Dermatology</i> , 1999, 141, 201-205.	1.4	15
167	Effects of in vivo administration of anti-B7-1/B7-2 monoclonal antibodies on the survival of mice with chronic ongoing myocarditis caused by Coxsackievirus B3. , 1999, 188, 107-112.		9
168	Expression of tumour necrosis factor (TNF) receptor/ligand superfamily co-stimulatory molecules CD40, CD30L, CD27L, and OX40L in murine hearts with chronic ongoing myocarditis caused by Coxsackie virus B3. , 1999, 188, 423-430.		17
169	Functional expression of costimulatory molecule CD86 on epithelial cells in the inflamed colonic mucosa. <i>Gastroenterology</i> , 1999, 117, 536-545.	0.6	65
170	Evidence of Cell-Mediated Cardiac Myocyte Injury Involved in the Heart Failure of a Patient With Progressive Systemic Sclerosis. <i>Japanese Circulation Journal</i> , 1999, 63, 68-72.	1.0	4
171	Marked Suppression of T Cells by a Benzothioephene Derivative in Patients with Human T-Lymphotropic Virus Type I-Associated Myelopathy/Tropical Spastic Paraparesis. <i>Vaccine Journal</i> , 1999, 6, 316-322.	2.6	10
172	Vaccine effect of granulocyte macrophage colony-stimulating factor or CD80 gene-transduced murine hematopoietic tumor cells and their cooperative enhancement of antitumor immunity. <i>Gene Therapy</i> , 1998, 5, 1355-1362.	2.3	37
173	Expression of B7 co-stimulatory molecules and CD1a antigen by alveolar macrophages in allergic bronchial asthma. <i>Clinical and Experimental Allergy</i> , 1998, 28, 1359-1367.	1.4	37
174	Effects of In Vivo Administration of Anti-B7-1/B7-2 Monoclonal Antibodies on Murine Acute Myocarditis Caused by Coxsackievirus B3. <i>Circulation Research</i> , 1998, 82, 613-618.	2.0	38
175	Expression of Costimulatory Molecule CD40 in Murine Heart With Acute Myocarditis and Reduction of Inflammation by Treatment With Anti-CD40L/B7-1 Monoclonal Antibodies. <i>Circulation Research</i> , 1998, 83, 463-469.	2.0	39
176	Expression of Costimulatory Molecules B7-1, B7-2, and CD40 in the Heart of Patients With Acute Myocarditis and Dilated Cardiomyopathy. <i>Circulation</i> , 1998, 97, 637-639.	1.6	39
177	Protective and Therapeutic Immunity Against Leukemia Induced by Irradiated B7-1 (CD80)-Transduced Leukemic Cells. <i>Human Gene Therapy</i> , 1997, 8, 1375-1384.	1.4	29
178	Requirement of CD28-CD86 co-stimulation in the interaction between antigen-primed T helper type 2 and B cells. <i>International Immunology</i> , 1997, 9, 637-644.	1.8	55
179	Characterization of rat CD80 and CD86 by molecular cloning and mAb. <i>International Immunology</i> , 1997, 9, 993-1000.	1.8	41
180	Serum levels of soluble Fas/APO-1 (CD95) and its molecular structure in patients with systemic lupus erythematosus (SLE) and other autoimmune diseases. <i>Clinical and Experimental Immunology</i> , 1997, 107, 89-95.	1.1	92

#	ARTICLE	IF	CITATIONS
181	Involvement of Fas and Fas ligand interaction in allogeneic hepatocyte rejection in the spleen. Transplantation Proceedings, 1997, 29, 2187-2188.	0.3	3
182	Costimulatory Effect of IL-12 on the Activation of Naive, Memory CD4+T Cells, and Th1 Clone. Cellular Immunology, 1997, 176, 50-58.	1.4	20
183	Efficient Virus Transmission from Dendritic Cells to CD4+T Cells in Response to Antigen Depends on Close Contact through Adhesion Molecules. Virology, 1997, 239, 259-268.	1.1	67
184	CD8+ T cells and not CD4+ T cells are hyporesponsive to CD28- and CD40L-mediated activation in HIV-infected subjects. Clinical and Experimental Immunology, 1997, 107, 440-447.	1.1	18
185	Critical role of Fas/Fas ligand interaction in CD28-independent pathway of allogeneic murine hepatocyte rejection. Hepatology, 1997, 26, 944-948.	3.6	22
186	HTLV-I-infected T cells activate autologous CD4+ T cells susceptible to HTLV-I infection in a co-stimulatory molecule-dependent fashion. European Journal of Immunology, 1997, 27, 1427-1432.	1.6	14
187	GM-CSF and B7-1 (CD80) co-stimulatory signals co-operate in the induction of effective anti-tumor immunity in syngeneic mice. , 1997, 73, 556-561.		24
188	Functional CD86 (B7-2/B70) is predominantly expressed on Langerhans cells in atopic dermatitis. British Journal of Dermatology, 1997, 136, 838-845.	1.4	25
189	Decreased inducible expression of CD80 and CD86 in human monocytes after ultraviolet-B irradiation: its involvement in inactivation of allogeneicity. Blood, 1996, 87, 2386-2393.	0.6	20
190	Generation of CD1+RelB+ dendritic cells and tartrate-resistant acid phosphatase-positive osteoclast-like multinucleated giant cells from human monocytes. Blood, 1996, 88, 4029-4039.	0.6	195
191	Soluble Fas molecule in the serum of patients with systemic lupus erythematosus. Journal of Clinical Immunology, 1996, 16, 261-265.	2.0	48
192	B7-1 synergizes with interleukin-12 in interleukin-2 receptor $\alpha$ expression by mouse T helper 1 clones. European Journal of Immunology, 1996, 26, 300-306.	1.6	14
193	Antigen-specific B cells are required for the secondary response of T cells but not for their priming. European Journal of Immunology, 1996, 26, 1628-1633.	1.6	16
194	Effect of CD80 and CD86 blockade and anti-interleukin-12 treatment on mouse acute graft-versus-host disease. European Journal of Immunology, 1996, 26, 3098-3106.	1.6	27
195	The presence of costimulatory molecules CD86 and CD28 in rheumatoid arthritis synovium. Arthritis and Rheumatism, 1996, 39, 110-114.	6.7	65
196	Preferential elimination of CD28+ T cells in systemic lupus erythematosus (SLE) and the relation with activation-induced apoptosis. Clinical and Experimental Immunology, 1996, 106, 218-229.	1.1	71
197	Functional CD86 (B7-2/B70) on Cultured Human Langerhans Cells. Journal of Investigative Dermatology, 1996, 106, 147-153.	0.3	36
198	The differential role of CD86 and CD80 co-stimulatory molecules in the induction and the effector phases of contact hypersensitivity. International Immunology, 1996, 8, 917-926.	1.8	82

#	ARTICLE	IF	CITATIONS
199	Suppression of humoral immunity by monoclonal antibody to CD79b, an invariant component of antigen receptors on B lymphocytes. <i>International Journal of Hematology</i> , 1996, 64, 39.	0.7	8
200	Perforin-Positive Leukemic Cell Infiltration in the Heart of a Patient with T-Cell Prolymphocytic Leukemia.. <i>Internal Medicine</i> , 1995, 34, 782-784.	0.3	1
201	Preferential dependence of autoantibody production in murine lupus on CD86 costimulatory molecule. <i>European Journal of Immunology</i> , 1995, 25, 3060-3069.	1.6	154
202	Adhesion of Plasmodium Falciparwn-Infected Erythroeytes to Human Cells and Seeretion of Cytokines (IL-1-beta, IL-1RA, IL-6, IL-8, IL-10, TGFbeta, TNFalpha, G-CSF, GM-CSF). <i>Scandinavian Journal of Immunology</i> , 1995, 42, 626-636.	1.3	39
203	CD86 (B70/B7â€™2) on endothelial cells co-stimulates allogeneic CD4+T cells. <i>International Immunology</i> , 1995, 7, 1331-1337.	1.8	38
204	Apoptotic signaling through CD95 (Fas/Apo-1) activates an acidic sphingomyelinase.. <i>Journal of Experimental Medicine</i> , 1994, 180, 1547-1552.	4.2	526
205	B70/B7-2 is identical to CD86 and is the major functional ligand for CD28 expressed on human dendritic cells.. <i>Journal of Experimental Medicine</i> , 1994, 180, 1841-1847.	4.2	327
206	The tissue distribution of the B7-2 costimulator in mice: abundant expression on dendritic cells in situ and during maturation in vitro.. <i>Journal of Experimental Medicine</i> , 1994, 180, 1849-1860.	4.2	568
207	B70 antigen is a second ligand for CTLA-4 and CD28. <i>Nature</i> , 1993, 366, 76-79.	13.7	883
208	Functional expression of B7/BB1 on activated T lymphocytes.. <i>Journal of Experimental Medicine</i> , 1993, 177, 845-850.	4.2	258
209	Expression of perforin and cytolytic potential of human peripheral blood lymphocyte subpopulations. <i>International Immunology</i> , 1992, 4, 1049-1054.	1.8	66
210	CD28 interaction with B7 costimulates primary allogeneic proliferative responses and cytotoxicity mediated by small, resting T lymphocytes.. <i>Journal of Experimental Medicine</i> , 1992, 175, 353-360.	4.2	337
211	A novel beta 4, alpha 6 integrin-associated epithelial cell antigen involved in natural killer cell and antigen-specific cytotoxic T lymphocyte cytotoxicity.. <i>Journal of Experimental Medicine</i> , 1991, 174, 1571-1581.	4.2	17
212	Studies on Murine IgE with Monoclonal Antibodies. <i>International Archives of Allergy and Immunology</i> , 1988, 85, 47-54.	0.9	49
213	Transforming genes in human leukemia cells. <i>Blood</i> , 1985, 66, 1371-1378.	0.6	50