

Hisashi Arase

List of Publications by Year in descending order

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156
papers

10,547
citations

31976

53
h-index

34986

98
g-index

176
all docs

176
docs citations

176
times ranked

12150
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct Recognition of Cytomegalovirus by Activating and Inhibitory NK Cell Receptors. <i>Science</i> , 2002, 296, 1323-1326.	12.6	1,060
2	Developmental defects of lymphoid cells in Jak3 kinase-deficient mice. <i>Immunity</i> , 1995, 3, 771-782.	14.3	476
3	Binding and uptake of H-ferritin are mediated by human transferrin receptor-1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 3505-3510.	7.1	409
4	Heme-Mediated SPI-C Induction Promotes Monocyte Differentiation into Iron-Recycling Macrophages. <i>Cell</i> , 2014, 156, 1223-1234.	28.9	359
5	Fas-mediated cytotoxicity by freshly isolated natural killer cells.. <i>Journal of Experimental Medicine</i> , 1995, 181, 1235-1238.	8.5	358
6	Interferon gamma production by natural killer (NK) cells and NK1.1+ T cells upon NKR-P1 cross-linking.. <i>Journal of Experimental Medicine</i> , 1996, 183, 2391-2396.	8.5	327
7	PILRÎ± Is a Herpes Simplex Virus-1 Entry Coreceptor That Associates with Glycoprotein B. <i>Cell</i> , 2008, 132, 935-944.	28.9	264
8	NK1.1+ CD4+ CD8- thymocytes with specific lymphokine secretion. <i>European Journal of Immunology</i> , 1993, 23, 307-310.	2.9	252
9	An NK1.1+ CD4+8- single-positive thymocyte subpopulation that expresses a highly skewed T-cell antigen receptor V beta family.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1992, 89, 6506-6510.	7.1	249
10	NKG2D-mediated Natural Killer Cell Protection Against Cytomegalovirus Is Impaired by Viral gp40 Modulation of Retinoic Acid Early Inducible 1 Gene Molecules. <i>Journal of Experimental Medicine</i> , 2003, 197, 1245-1253.	8.5	248
11	Resistance of Fc receptor- deficient mice to fatal glomerulonephritis.. <i>Journal of Clinical Investigation</i> , 1998, 102, 1229-1238.	8.2	241
12	Cutting Edge: The Mouse NK Cell-Associated Antigen Recognized by DX5 Monoclonal Antibody is CD49b (Î±2 Integrin, Very Late Antigen-2). <i>Journal of Immunology</i> , 2001, 167, 1141-1144.	0.8	213
13	An infectivity-enhancing site on the SARS-CoV-2 spike protein targeted by antibodies. <i>Cell</i> , 2021, 184, 3452-3466.e18.	28.9	205
14	Non-muscle myosin IIA is a functional entry receptor for herpes simplex virus-1. <i>Nature</i> , 2010, 467, 859-862.	27.8	194
15	Efficient Leukocyte Ig-like Receptor Signaling and Crystal Structure of Disulfide-linked HLA-G Dimer. <i>Journal of Biological Chemistry</i> , 2006, 281, 10439-10447.	3.4	193
16	Missing self-recognition of Ocil/Clr-b by inhibitory NKR-P1 natural killer cell receptors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 3527-3532.	7.1	178
17	LILRB4 signalling in leukaemia cells mediates T cell suppression and tumour infiltration. <i>Nature</i> , 2018, 562, 605-609.	27.8	172
18	Modulation of dendritic cell differentiation by HLA-G and ILT4 requires the IL-6â€”STAT3 signaling pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 8357-8362.	7.1	171

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19	Cutting Edge: Negative Regulation of Immune Synapse Formation by Anchoring Lipid Raft to Cytoskeleton Through Cbp-EBP50-ERM Assembly. <i>Journal of Immunology</i> , 2002, 168, 541-544.	0.8	159
20	The SARS-CoV-2 Lambda variant exhibits enhanced infectivity and immune resistance. <i>Cell Reports</i> , 2022, 38, 110218.	6.4	148
21	Association with Fc γ R3 Is Essential for Activation Signal through NKR-P1 (CD161) in Natural Killer (NK) Cells and NK1.1+ T Cells. <i>Journal of Experimental Medicine</i> , 1997, 186, 1957-1963.	8.5	144
22	Blocking immunoinhibitory receptor LILRB2 reprograms tumor-associated myeloid cells and promotes antitumor immunity. <i>Journal of Clinical Investigation</i> , 2018, 128, 5647-5662.	8.2	143
23	Cytotoxicity of fresh NK1.1+ T cell receptor alpha/beta+ thymocytes against a CD4+8+ thymocyte population associated with intact Fas antigen expression on the target.. <i>Journal of Experimental Medicine</i> , 1994, 180, 423-432.	8.5	140
24	Myelin-associated glycoprotein mediates membrane fusion and entry of neurotropic herpesviruses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 866-871.	7.1	140
25	Regulation of Cell Surface Expression of CTLA-4 by Secretion of CTLA-4-Containing Lysosomes Upon Activation of CD4+ T Cells. <i>Journal of Immunology</i> , 2000, 165, 5062-5068.	0.8	136
26	Cutting Edge: <i>KIR3DS1</i> , a Gene Implicated in Resistance to Progression to AIDS, Encodes a DAP12-Associated Receptor Expressed on NK Cells That Triggers NK Cell Activation. <i>Journal of Immunology</i> , 2007, 178, 647-651.	0.8	129
27	Thymus: a direct target tissue in graft-versus-host reaction after allogeneic bone marrow transplantation that results in abrogation of induction of self-tolerance.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1990, 87, 6301-6305.	7.1	126
28	Immune evasion of <i>Plasmodium falciparum</i> by RIFIN via inhibitory receptors. <i>Nature</i> , 2017, 552, 101-105.	27.8	118
29	Activation of Natural Killer Cells and Dendritic Cells upon Recognition of a Novel CD99-like Ligand by Paired Immunoglobulin-like Type 2 Receptor. <i>Journal of Experimental Medicine</i> , 2004, 199, 525-533.	8.5	117
30	NFAM1, an immunoreceptor tyrosine-based activation motif-bearing molecule that regulates B cell development and signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 8126-8131.	7.1	93
31	Functional and genetic diversity of leukocyte immunoglobulin-like receptor and implication for disease associations. <i>Journal of Human Genetics</i> , 2015, 60, 703-708.	2.3	93
32	Down-Regulation of Basophil Function by Human CD200 and Human Herpesvirus-8 CD200. <i>Journal of Immunology</i> , 2005, 175, 4441-4449.	0.8	92
33	Endothelial CD99 signals through soluble adenylyl cyclase and PKA to regulate leukocyte transendothelial migration. <i>Journal of Experimental Medicine</i> , 2015, 212, 1021-1041.	8.5	92
34	Immune Complex and Fc Receptor-Mediated Augmentation of Antigen Presentation for in Vivo Th Cell Responses. <i>Journal of Immunology</i> , 2000, 164, 6113-6119.	0.8	87
35	Engineering large viral DNA genomes using the CRISPR-Cas9 system. <i>Microbiology and Immunology</i> , 2014, 58, 513-522.	1.4	80
36	Entry of Herpes Simplex Virus 1 and Other Alphaherpesviruses via the Paired Immunoglobulin-Like Type 2 Receptor 1. <i>Journal of Virology</i> , 2009, 83, 4520-4527.	3.4	78

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37	Heterotypic interaction of CRTAM with Necl2 induces cell adhesion on activated NK cells and CD8+ T cells. <i>International Immunology</i> , 2005, 17, 1227-1237.	4.0	77
38	Structural elucidation of the m157 mouse cytomegalovirus ligand for Ly49 natural killer cell receptors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 10128-10133.	7.1	76
39	A Di-leucine Signal in the Ubiquitin Moiety. <i>Journal of Biological Chemistry</i> , 2000, 275, 26213-26219.	3.4	73
40	Herpes Simplex Virus 1 Protein Kinase Us3 Phosphorylates Viral Envelope Glycoprotein B and Regulates Its Expression on the Cell Surface. <i>Journal of Virology</i> , 2009, 83, 250-261.	3.4	73
41	Regulation of immune responses by neutrophils. <i>Annals of the New York Academy of Sciences</i> , 2014, 1319, 66-81.	3.8	73
42	Predominant Role of T Cell Receptor (TCR)- β Chain in Forming Preimmune TCR Repertoire Revealed by Clonal TCR Reconstitution System. <i>Journal of Experimental Medicine</i> , 2002, 195, 991-1001.	8.5	69
43	Ly49H signaling through DAP10 is essential for optimal natural killer cell responses to mouse cytomegalovirus infection. <i>Journal of Experimental Medicine</i> , 2009, 206, 807-817.	8.5	69
44	Crucial Role of Jak3 in Negative Selection of Self-reactive T Cells. <i>Journal of Experimental Medicine</i> , 1997, 185, 351-356.	8.5	68
45	A motif in LILRB2 critical for Angptl2 binding and activation. <i>Blood</i> , 2014, 124, 924-935.	1.4	68
46	Neutrophil infiltration during inflammation is regulated by PIR1 via modulation of integrin activation. <i>Nature Immunology</i> , 2013, 14, 34-40.	14.5	65
47	Bimodal regulation of T cell-mediated immune responses by TIM-4. <i>International Immunology</i> , 2008, 20, 695-708.	4.0	64
48	Transport of misfolded endoplasmic reticulum proteins to the cell surface by MHC class II molecules. <i>International Immunology</i> , 2013, 25, 235-246.	4.0	62
49	β 2-Glycoprotein I/HLA class II complexes are novel autoantigens in antiphospholipid syndrome. <i>Blood</i> , 2015, 125, 2835-2844.	1.4	61
50	Specific recognition of virus-infected cells by paired NK receptors. <i>Reviews in Medical Virology</i> , 2004, 14, 83-93.	8.3	60
51	Developmental arrest of NK1.1+ T cell antigen receptor (TCR)- α / β + T cells and expansion of NK1.1+ TCR- γ / δ + T cell development in CD3 zeta-deficient mice.. <i>Journal of Experimental Medicine</i> , 1995, 182, 891-895.	8.5	59
52	Autoantibodies to IgG/HLA class II complexes are associated with rheumatoid arthritis susceptibility. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 3787-3792.	7.1	58
53	Significant Association of KIR2DL3-HLA-C1 Combination with Cerebral Malaria and Implications for Co-evolution of KIR and HLA. <i>PLoS Pathogens</i> , 2012, 8, e1002565.	4.7	56
54	Binding of Herpes Simplex Virus Glycoprotein B (gB) to Paired Immunoglobulin-Like Type 2 Receptor β Depends on Specific Sialylated O-Linked Glycans on gB. <i>Journal of Virology</i> , 2009, 83, 13042-13045.	3.4	55

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55	Microbially cleaved immunoglobulins are sensed by the innate immune receptor LILRA2. <i>Nature Microbiology</i> , 2016, 1, 16054.	13.3	54
56	E2A and HEB Activate the Pre-TCR β Promoter During Immature T Cell Development. <i>Journal of Immunology</i> , 2001, 167, 2157-2163.	0.8	52
57	Th1 and Th2 subsets equally undergo Fas-dependent and -independent activation-induced cell death. <i>European Journal of Immunology</i> , 1997, 27, 1858-1864.	2.9	51
58	Inhibitory Roles of Signal Transducer and Activator of Transcription 3 in Antitumor Immunity during Carcinogen-Induced Lung Tumorigenesis. <i>Cancer Research</i> , 2012, 72, 2990-2999.	0.9	48
59	Virus-driven evolution of natural killer cell receptors. <i>Microbes and Infection</i> , 2002, 4, 1505-1512.	1.9	47
60	Differential contribution of the FcR γ chain to the surface expression of the T cell receptor among T cells localized in epithelia: analysis of FcR γ -deficient mice. <i>European Journal of Immunology</i> , 1995, 25, 2107-2110.	2.9	43
61	Fc μ R γ 3-ITAM Is Differentially Required for Mast Cell Function In Vivo. <i>Journal of Immunology</i> , 2004, 172, 2374-2381.	0.8	42
62	Involvement of FcR α in signal transduction of osteoclast-associated receptor (OSCAR). <i>International Immunology</i> , 2004, 16, 1019-1025.	4.0	41
63	Us3 Kinase Encoded by Herpes Simplex Virus 1 Mediates Downregulation of Cell Surface Major Histocompatibility Complex Class I and Evasion of CD8+ T Cells. <i>PLoS ONE</i> , 2013, 8, e72050.	2.5	38
64	Heme ameliorates dextran sodium sulfate-induced colitis through providing intestinal macrophages with noninflammatory profiles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 8418-8423.	7.1	38
65	IgE-Mediated Activation of NK Cells Through Fc γ RIII. <i>Journal of Immunology</i> , 2003, 170, 3054-3058.	0.8	37
66	An Essential Role of Sialylated <i>O</i> -Linked Sugar Chains in the Recognition of Mouse CD99 by Paired Ig-Like Type 2 Receptor (PILR). <i>Journal of Immunology</i> , 2008, 180, 1686-1693.	0.8	34
67	Structural basis for simultaneous recognition of an <i>O</i> -glycan and its attached peptide of mucin family by immune receptor PILR β . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 8877-8882.	7.1	34
68	A Single-Amino-Acid Substitution in Herpes Simplex Virus 1 Envelope Glycoprotein B at a Site Required for Binding to the Paired Immunoglobulin-Like Type 2 Receptor β (PILR β) Abrogates PILR β -Dependent Viral Entry and Reduces Pathogenesis. <i>Journal of Virology</i> , 2010, 84, 10773-10783.	3.4	33
69	Effects of Phosphorylation of Herpes Simplex Virus 1 Envelope Glycoprotein B by Us3 Kinase In Vivo and In Vitro. <i>Journal of Virology</i> , 2010, 84, 153-162.	3.4	32
70	Biophysical Characterization of O-Glycosylated CD99 Recognition by Paired Ig-like Type 2 Receptors. <i>Journal of Biological Chemistry</i> , 2008, 283, 8893-8901.	3.4	31
71	Structural basis for RIFIN-mediated activation of LILRB1 in malaria. <i>Nature</i> , 2020, 587, 309-312.	27.8	30
72	The Quantity of TCR Signal Determines Positive Selection and Lineage Commitment of T Cells. <i>Journal of Immunology</i> , 2000, 165, 6252-6261.	0.8	29

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73	Sialic Acids on Varicella-Zoster Virus Glycoprotein B Are Required for Cell-Cell Fusion. <i>Journal of Biological Chemistry</i> , 2015, 290, 19833-19843.	3.4	29
74	Negative Regulation of Expression and Function of FcγRIII by CD31 in Murine NK Cells. <i>Journal of Immunology</i> , 2001, 166, 21-25.	0.8	28
75	Differential Effects on Cell Fusion Activity of Mutations in Herpes Simplex Virus 1 Glycoprotein B (gB) Dependent on Whether a gD Receptor or a gB Receptor Is Overexpressed. <i>Journal of Virology</i> , 2009, 83, 7384-7390.	3.4	28
76	The Fc Domain of Immunoglobulin Is Sufficient to Bridge NK Cells with Virally Infected Cells. <i>Immunity</i> , 2017, 47, 159-170.e10.	14.3	27
77	Antagonistic anti-LILRB1 monoclonal antibody regulates antitumor functions of natural killer cells. , 2020, 8, e000515.		27
78	Cytokine-independent Jak3 Activation upon T Cell Receptor (TCR) Stimulation through Direct Association of Jak3 and the TCR Complex. <i>Journal of Biological Chemistry</i> , 2001, 276, 25378-25385.	3.4	26
79	PANP is a novel O-glycosylated PIR1 ligand expressed in neural tissues. <i>Biochemical and Biophysical Research Communications</i> , 2011, 405, 428-433.	2.1	25
80	Myeloperoxidase/HLA Class II Complexes Recognized by Autoantibodies in Microscopic Polyangiitis. <i>Arthritis and Rheumatology</i> , 2017, 69, 2069-2080.	5.6	25
81	Identification of conserved SARS-CoV-2 spike epitopes that expand public cTfh clonotypes in mild COVID-19 patients. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	24
82	Overcoming chemoresistance of small-cell lung cancer through stepwise HER2-targeted antibody-dependent cell-mediated cytotoxicity and VEGF-targeted antiangiogenesis. <i>Scientific Reports</i> , 2013, 3, 2669.	3.3	23
83	LILRB3 supports acute myeloid leukemia development and regulates T-cell antitumor immune responses through the TRAF2-cFLIP-NF-κB signaling axis. <i>Nature Cancer</i> , 2021, 2, 1170-1184.	13.2	23
84	Herpesvirus 6 Glycoproteins B (gB), gH, gL, and gQ Are Necessary and Sufficient for Cell-to-Cell Fusion. <i>Journal of Virology</i> , 2013, 87, 10900-10903.	3.4	21
85	Monocyte infiltration into obese and fibrilized tissues is regulated by PIR1. <i>European Journal of Immunology</i> , 2016, 46, 1214-1223.	2.9	21
86	The Development of Colitogenic CD4+ T Cells Is Regulated by IL-7 in Collaboration with NK Cell Function in a Murine Model of Colitis. <i>Journal of Immunology</i> , 2012, 188, 2524-2536.	0.8	20
87	Cellular misfolded proteins rescued from degradation by MHC class II molecules are possible targets for autoimmune diseases. <i>Journal of Biochemistry</i> , 2015, 158, 367-372.	1.7	19
88	Sequential Analysis of the Thymocyte Differentiation in Fully Allogeneic Bone Marrow Chimera in Mice. II. Further Characterization of the CD4+ or CD8+ Single Positive Thymocytes. <i>Immunobiology</i> , 1990, 180, 167-183.	1.9	18
89	Antigen-driven selection of antibodies against SSA, SSB and the centromere complex™, including a novel antigen, MIS12 complex, in human salivary glands. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, 150-158.	0.9	18
90	Cell components required for deletion of an autoreactive T cell repertoire. <i>European Journal of Immunology</i> , 1990, 20, 1153-1160.	2.9	17

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91	Rheumatoid Rescue of Misfolded Cellular Proteins by MHC Class II Molecules. <i>Advances in Immunology</i> , 2016, 129, 1-23.	2.2	17
92	Positive selection of a T-cell subpopulation in the thymus in which it develops.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1989, 86, 5089-5093.	7.1	16
93	HSV-1 infection through inhibitory receptor, PIR1. <i>Uirusu</i> , 2008, 58, 27-36.	0.1	16
94	Negative regulation of DSS-induced experimental colitis by PIR1. <i>International Immunology</i> , 2015, 27, 307-314.	4.0	16
95	The $\alpha 2$ -Glycoprotein I/HLA-DR Complex As a Major Autoantibody Target in Obstetric Antiphospholipid Syndrome. <i>Arthritis and Rheumatology</i> , 2020, 72, 1882-1891.	5.6	16
96	Blockade of checkpoint ILT3/LILRB4/gp49B binding to fibronectin ameliorates autoimmune disease in BXSB mice. <i>International Immunology</i> , 2021, 33, 447-458.	4.0	16
97	Reconstitution of Lymphoid Tissues under the Influence of a Subclinical Level of Graft versus Host Reaction Induced by Bone Marrow T Cells or Splenic T Cell Subsets. <i>Cellular Immunology</i> , 1993, 151, 118-132.	3.0	15
98	Novel autoantibody against the $\alpha 2$ -glycoprotein I/human leucocyte antigen-DR complex in patients with refractory cutaneous ulcers. <i>British Journal of Dermatology</i> , 2018, 178, 272-275.	1.5	15
99	Contribution of Host Radioresistant T Cells to the Clonal Elimination of Minor Lymphocyte Stimulatory-1a Reactive T Cells in Mouse Bone Marrow Chimeras. <i>Cellular Immunology</i> , 1994, 156, 13-23.	3.0	14
100	Ablation of a specific cell population by the replacement of a uniquely expressed gene with a toxin gene. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 9264-9268.	7.1	14
101	Clonal elimination of self reactive $\alpha 6$ T cells induced by H-2 products expressed on thymic radio-resistant components. <i>International Immunology</i> , 1992, 4, 75-82.	4.0	13
102	Plasmodium falciparum RIFIN is a novel ligand for inhibitory immune receptor LILRB2. <i>Biochemical and Biophysical Research Communications</i> , 2021, 548, 167-173.	2.1	12
103	LILRB2-mediated TREM2 signaling inhibition suppresses microglia functions. <i>Molecular Neurodegeneration</i> , 2022, 17, .	10.8	12
104	Donor and Recipient Specific Tolerance in Cells from Semi-Allogeneic, H-2 Subregion Compatible or Fully Allogeneic Bone Marrow Chimeras Attributable to Clonal. <i>Immunobiology</i> , 1989, 179, 172-189.	1.9	11
105	Cloning of B cell-specific membrane tetraspanning molecule BTS possessing B cell proliferation-inhibitory function. <i>European Journal of Immunology</i> , 2007, 37, 3197-3207.	2.9	11
106	Sequential Analysis of the Thymocyte Differentiation in Fully Allogeneic Bone Marrow Chimera in Mice.I. Relationship between Functions and Surface Characteristics of Thymocytes. <i>Immunobiology</i> , 1990, 180, 149-166.	1.9	10
107	Functional studies on MEL-14+ and MEL-14 α T cells in peripheral lymphoid tissues. <i>Immunobiology</i> , 1994, 190, 225-242.	1.9	10
108	A TCR-like antibody against a proinsulin-containing fusion peptide ameliorates type 1 diabetes in NOD mice. <i>Biochemical and Biophysical Research Communications</i> , 2021, 534, 680-686.	2.1	10

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109	TRIM28 Expression on Dendritic Cells Prevents Excessive T Cell Priming by Silencing Endogenous Retrovirus. <i>Journal of Immunology</i> , 2021, 206, 1528-1539.	0.8	10
110	Influence of a Small Number of Mature T Cells in Donor Bone Marrow Inocula on Reconstitution of Lymphoid Tissues and Negative Selection of a T Cell Repertoire in the Recipient. <i>Microbiology and Immunology</i> , 1993, 37, 883-894.	1.4	9
111	Genotype and phenotype analysis of patients with pediatric cutaneous mastocytosis, especially wild-type KIT patients. <i>Journal of Dermatology</i> , 2020, 47, 426-429.	1.2	9
112	Preclinical study of a DNA vaccine targeting SARS-CoV-2. <i>Current Research in Translational Medicine</i> , 2022, 70, 103348.	1.8	9
113	Molecular mechanism of the recognition of bacterially cleaved immunoglobulin by the immune regulatory receptor LILRA2. <i>Journal of Biological Chemistry</i> , 2020, 295, 9531-9541.	3.4	8
114	Anti-DNA antibodies recognize DNA presented on HLA class II molecules of systemic lupus erythematosus risk alleles. <i>Arthritis and Rheumatology</i> , 2021, , .	5.6	8
115	Influence of graft versus host reaction on the T cell repertoire differentiating from bone marrow precursors following allogeneic bone marrow transplantation. <i>Transplant Immunology</i> , 1997, 5, 75-82.	1.2	7
116	CD1a-positive familial cutaneous mastocytosis without germ-line or somatic mutations in c-kit. <i>British Journal of Dermatology</i> , 2013, 169, 201-204.	1.5	7
117	The effect of rhododendrol inhibition of NF- κ B on melanocytes in the presence of tyrosinase. <i>Journal of Dermatological Science</i> , 2016, 83, 157-159.	1.9	7
118	Structural and thermodynamic analyses reveal critical features of glycopeptide recognition by the human PILR α immune cell receptor. <i>Journal of Biological Chemistry</i> , 2017, 292, 21128-21136.	3.4	7
119	Abrogation of self-tolerance by misfolded self-antigens complexed with MHC class II molecules. <i>Science Advances</i> , 2022, 8, eabj9867.	10.3	7
120	Ly49Q ligand expressed by activated B cells induces plasmacytoid DC maturation. <i>European Journal of Immunology</i> , 2009, 39, 1344-1352.	2.9	5
121	Fc γ RIIIA-mediated activation of NK cells by IgG heavy chain complexed with MHC class II molecules. <i>International Immunology</i> , 2019, 31, 303-314.	4.0	5
122	Production of Minor Lymphocyte Stimulatory-1a Antigens from T Cell Subsets. <i>Immunobiology</i> , 1995, 193, 378-390.	1.9	4
123	Preferential requirement of CD3 ζ -mediated signals for development of immature rather than mature thymocytes. <i>International Immunology</i> , 1996, 8, 1055-1066.	4.0	4
124	Autoantibodies detected in patients with vitiligo vulgaris but not in those with rhododendrol-induced leukoderma. <i>Journal of Dermatological Science</i> , 2019, 95, 80-83.	1.9	4
125	Invariant chain p41 mediates production of soluble MHC class II molecules. <i>Biochemical and Biophysical Research Communications</i> , 2019, 509, 216-221.	2.1	4
126	Viral Interactions with Glycans. , 2015, , 785-794.		4

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127	Serum autoantibodies against the extracellular region of $\alpha 6 \beta 2$ integrin in a patient with dipeptidyl peptidase-4 inhibitor-induced bullous pemphigoid. <i>JAAD Case Reports</i> , 2022, 20, 65-68.	0.8	4
128	Siglec-7 mediates varicella-zoster virus infection by associating with glycoprotein B. <i>Biochemical and Biophysical Research Communications</i> , 2022, 607, 67-72.	2.1	4
129	Mechanisms for Host Immune Evasion Mediated by Plasmodium falciparum-Infected Erythrocyte Surface Antigens. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	4
130	Comparative Analyses of Thymocyte and Thymic Low-Density Adherent Cell Functions. <i>Microbiology and Immunology</i> , 1994, 38, 879-890.	1.4	3
131	The study of regulatory T cells and NKT cells in Japan: a historical perspective. <i>International Immunology</i> , 2009, 21, 1101-1103.	4.0	3
132	Rapid Screening by Cell-Based Fusion Assay for Identifying Novel Antivirals of Glycoprotein B-Mediated Herpes Simplex Virus Type 1 Infection. <i>Biological and Pharmaceutical Bulletin</i> , 2016, 39, 1897-1902.	1.4	3
133	Transport of cellular misfolded proteins to the cell surface by HLA-B27 free heavy chain. <i>Biochemical and Biophysical Research Communications</i> , 2019, 511, 862-868.	2.1	3
134	Cell surface-expressed Ro52/IgG/HLA-DR complex is targeted by autoantibodies in patients with inflammatory myopathies. <i>Journal of Autoimmunity</i> , 2022, 126, 102774.	6.5	3
135	Establishment of a Therapeutic Anti-Pan HLA-Class II Monoclonal Antibody That Directly Induces Lymphoma Cell Death via Large Pore Formation. <i>PLoS ONE</i> , 2016, 11, e0150496.	2.5	2
136	Downregulation of HLA class II is associated with relapse after allogeneic stem cell transplantation and alters recognition by antigen-specific T cells. <i>International Journal of Hematology</i> , 2022, 115, 371.	1.6	2
137	A Case of Pretibial Epidermolysis Bullosa with Novel Mutations of the COL7A1 Gene. <i>Annals of Dermatology</i> , 2022, 34, 81.	0.9	2
138	Infectivity-enhancing antibodies against SARS-CoV-2. <i>Translational and Regulatory Sciences</i> , 2022, 4, 1-4.	0.2	2
139	Expression, crystallization and preliminary X-ray diffraction analysis of human paired Ig-like type 2 receptor α (PILR α). <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2008, 64, 44-46.	0.7	1
140	The major histocompatibility complex: new insights from old molecules into the pathogenesis of autoimmunity. <i>International Immunology</i> , 2021, 33, 641-645.	4.0	1
141	Leukocyte Immunoglobulin-Like Receptor (LILR)., 2018, , 2854-2861.		1
142	Regulation of Siglec-7-mediated varicella-zoster virus infection of primary monocytes by cis-ligands. <i>Biochemical and Biophysical Research Communications</i> , 2022, 613, 41-46.	2.1	1
143	Mitogenic effect of HIV-infected human T cell lines on mouse B cells mediated by surface immunoglobulin. <i>Clinical and Experimental Immunology</i> , 1996, 103, 24-29.	2.6	0
144	Regulation of innate immunity by paired receptors. <i>International Congress Series</i> , 2005, 1285, 60-67.	0.2	0

#	ARTICLE	IF	CITATIONS
145	Presence of anti-Î²2GP1/HLA-DR complex autoantibodies in the non-APS patients with recurrent limb ulcerations. <i>Journal of Dermatological Science</i> , 2016, 84, e116-e117.	1.9	0
146	Immunological analysis of the patients with vitiligo vulgaris and rhododendrol-induced leukoderma. <i>Journal of Dermatological Science</i> , 2017, 86, e88.	1.9	0
147	Regulation of neurotropic herpesvirus infection using sialic-acid bound carbohydrates. <i>Journal of the Neurological Sciences</i> , 2017, 381, 1011-1012.	0.6	0
148	Heightened <i>BRAF</i> and <i>BRAF</i> pseudogene expression levels in 2 Japanese patients with Erdheim-Chester disease. <i>Journal of Cutaneous Immunology and Allergy</i> , 2018, 1, 16-22.	0.3	0
149	Case of epidermolytic ichthyosis with impairment of pulmonary function and exacerbated skin manifestations in a late middle-aged adult. <i>Journal of Dermatology</i> , 2019, 46, e480-e482.	1.2	0
150	The 49th Annual Meeting of the Japanese Society for Immunology: COVID-19 and Immunity. <i>International Immunology</i> , 2021, 33, 193-196.	4.0	0
151	A Novel Autoantibody against Î²2-Glycoprotein I/HLA Class II Complexes in Antiphospholipid Syndrome. , 0, , .		0
152	A novel autoantibody against Î²2-glycoprotein I/HLA class II complexes is a major risk factor for recurrent pregnancy loss. <i>Placenta</i> , 2021, 103, 253-254.	1.5	0
153	Viral Interactions with Glycans. , 2014, , 1-9.		0
154	Development and functions of natural killer T(NKT) cells.. <i>The Journal of the Japanese Society of Lymphoreticular Tissue Research</i> , 1997, 37, 201-210.	0.0	0
155	Leukocyte Immunoglobulin-Like Receptor (LILR). , 2016, , 1-8.		0
156	Glycans in Infection and Immunity. , 2019, , 227-257.		0