

# Masaaki Miyazawa

## List of Publications by Year in descending order

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83  
papers

2,437  
citations

201674

27  
h-index

223800

46  
g-index

86  
all docs

86  
docs citations

86  
times ranked

3097  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytotoxic T Lymphocyte-based Control of Simian Immunodeficiency Virus Replication in a Preclinical AIDS Vaccine Trial. <i>Journal of Experimental Medicine</i> , 2004, 199, 1709-1718.	8.5	208
2	Specific niches for lung-resident memory CD8+ T cells at the site of tissue regeneration enable CD69-independent maintenance. <i>Journal of Experimental Medicine</i> , 2016, 213, 3057-3073.	8.5	196
3	Host Genetic Control of Spontaneous and Induced Immunity to Friend Murine Retrovirus Infection. <i>Annual Review of Immunology</i> , 1990, 8, 477-499.	21.8	144
4	Production of monoclonal antibodies reactive with a denatured form of the friend murine leukemia virus gp70 envelope protein: Use in a focal infectivity assay, immunohistochemical studies, electron microscopy and western blotting. <i>Journal of Virological Methods</i> , 1991, 34, 255-271.	2.1	129
5	B7-H3 Negatively Modulates CTL-Mediated Cancer Immunity. <i>Clinical Cancer Research</i> , 2018, 24, 2653-2664.	7.0	109
6	Mouse APOBEC3 Restricts Friend Leukemia Virus Infection and Pathogenesis In Vivo. <i>Journal of Virology</i> , 2008, 82, 10998-11008.	3.4	108
7	The "immunologic advantage"™ of HIV-exposed seronegative individuals. <i>Aids</i> , 2009, 23, 161-175.	2.2	106
8	Premature Terminal Exhaustion of Friend Virus-Specific Effector CD8+ T Cells by Rapid Induction of Multiple Inhibitory Receptors. <i>Journal of Immunology</i> , 2010, 184, 4696-4707.	0.8	98
9	Apolipoprotein B mRNA Editing Enzyme, Catalytic Polypeptide Like 3G: A Possible Role in the Resistance to HIV of HIV-Exposed Seronegative Individuals. <i>Journal of Infectious Diseases</i> , 2007, 195, 960-964.	4.0	87
10	Interstitial-resident memory CD8+ T cells sustain frontline epithelial memory in the lung. <i>Journal of Experimental Medicine</i> , 2019, 216, 2736-2747.	8.5	59
11	Putative contributions of circadian clock and sleep in the context of SARS-CoV-2 infection. <i>European Respiratory Journal</i> , 2020, 55, 2001023.	6.7	56
12	Replication of Aleutian mink disease parvovirus in lymphoid tissues of adult mink: involvement of follicular dendritic cells and macrophages. <i>Journal of Virology</i> , 1991, 65, 952-956.	3.4	53
13	Host genetic factors that control immune responses to retrovirus infections. <i>Vaccine</i> , 2008, 26, 2981-2996.	3.8	50
14	Expression and Characterization of a Very Low Density Lipoprotein Receptor Variant Lacking the O-Linked Sugar Region Generated by Alternative Splicing. <i>Journal of Biochemistry</i> , 1998, 124, 747-755.	1.7	49
15	Paralysis of street rabies virus-infected mice is dependent on T lymphocytes. <i>Journal of Virology</i> , 1992, 66, 1252-1260.	3.4	48
16	Diversity of MHC class I genes in Burmese-origin rhesus macaques. <i>Immunogenetics</i> , 2010, 62, 601-611.	2.4	46
17	Close Association between Fas Ligand (FasL; CD95L)-positive Tumor-associated Macrophages and Apoptotic Cancer Cells along Invasive Margin of Colorectal Carcinoma: A Proposal on Tumor-Host Interactions. <i>Japanese Journal of Cancer Research</i> , 2002, 93, 320-328.	1.7	43
18	U3-1402 sensitizes HER3-expressing tumors to PD-1 blockade by immune activation. <i>Journal of Clinical Investigation</i> , 2019, 130, 374-388.	8.2	43

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19	Subacute panencephalitis associated with chronic graft-versus-host disease. <i>Acta Neuropathologica</i> , 1993, 85, 566-72.	7.7	40
20	Influence of Glycosylation on the Efficacy of an Env-Based Vaccine against Simian Immunodeficiency Virus SIVmac239 in a Macaque AIDS Model. <i>Journal of Virology</i> , 2005, 79, 10386-10396.	3.4	40
21	Immunopathogenesis of SARS-CoV-2-induced pneumonia: lessons from influenza virus infection. <i>Inflammation and Regeneration</i> , 2020, 40, 39.	3.7	40
22	Impact of Daylight Saving Time on circadian timing system: An expert statement. <i>European Journal of Internal Medicine</i> , 2019, 60, 1-3.	2.2	35
23	Persistence of Viremia and Production of Neutralizing Antibodies Differentially Regulated by Polymorphic APOBEC3 and BAFF-R Loci in Friend Virus-Infected Mice. <i>Journal of Virology</i> , 2010, 84, 6082-6095.	3.4	33
24	Repression of MicroRNA Function Mediates Inflammation-associated Colon Tumorigenesis. <i>Gastroenterology</i> , 2017, 152, 631-643.	1.3	33
25	Genotypes at chromosome 22q12-13 are associated with HIV-1-exposed but uninfected status in Italians. <i>Aids</i> , 2005, 19, 1015-1024.	2.2	32
26	Role of Natural Killer Cells in Resistance against Friend Retrovirus-Induced Leukemia. <i>Journal of Virology</i> , 2001, 75, 3152-3163.	3.4	30
27	Protein kinase C $\zeta$ promotes apoptotic cell death in gastric cancer cells depending upon loss of anchorage. <i>Oncogene</i> , 1999, 18, 5604-5609.	5.9	28
28	Reference strand-mediated conformation analysis-based typing of multiple alleles in the rhesus macaque MHC class II Mamu-A and Mamu-B loci. <i>Electrophoresis</i> , 2007, 28, 918-924.	2.4	24
29	Protection of Macaques with Diverse MHC Genotypes against a Heterologous SIV by Vaccination with a Deglycosylated Live-Attenuated SIV. <i>PLoS ONE</i> , 2010, 5, e11678.	2.5	24
30	Peptide-induced immune protection of CD8 $^+$ T cell-deficient mice against Friend retrovirus-induced disease. <i>International Immunology</i> , 2006, 18, 183-198.	4.0	23
31	Two Genetic Determinants Acquired Late in Mus Evolution Regulate the Inclusion of Exon 5, which Alters Mouse APOBEC3 Translation Efficiency. <i>PLoS Pathogens</i> , 2012, 8, e1002478.	4.7	23
32	Establishment of Monoclonal Anti-Retroviral gp70 Autoantibodies from MRL/lpr Lupus Mice and Induction of Glomerular gp70 Deposition and Pathology by Transfer into Non-Autoimmune Mice. <i>Journal of Virology</i> , 2000, 74, 4116-4126.	3.4	22
33	In Vivo Diagnostic Imaging Using Micro-CT: Sequential and Comparative Evaluation of Rodent Models for Hepatic/Brain Ischemia and Stroke. <i>PLoS ONE</i> , 2012, 7, e32342.	2.5	22
34	Natural Killer Cells Recognize Friend Retrovirus-Infected Erythroid Progenitor Cells through NKG2D $\leftrightarrow$ RAE-1 Interactions In Vivo. <i>Journal of Virology</i> , 2011, 85, 5423-5435.	3.4	20
35	An Evolutionary Analysis of RAC2 Identifies Haplotypes Associated with Human Autoimmune Diseases. <i>Molecular Biology and Evolution</i> , 2011, 28, 3319-3329.	8.9	19
36	Use of low toxicity adjuvants and killed virus to induce protective immunity against the Friend murine leukaemia retrovirus-induced disease. <i>Vaccine</i> , 1992, 10, 353-356.	3.8	15

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37	Physiology and Pathology of Host Immune Responses to Exogenous and Endogenous Murine Retroviruses. From Gene Fragments to Epitopes.. Tohoku Journal of Experimental Medicine, 1994, 173, 91-103.	1.2	15
38	Identification of a Protective CD4 + T-Cell Epitope in p15 gag of Friend Murine Leukemia Virus and Role of the MA Protein Targeting the Plasma Membrane in Immunogenicity. Journal of Virology, 2004, 78, 6322-6334.	3.4	15
39	MHC Class I-Like MILL Molecules Are Î²2-Microglobulin-Associated, GPI-Anchored Glycoproteins That Do Not Require TAP for Cell Surface Expression. Journal of Immunology, 2006, 177, 3108-3115.	0.8	15
40	Attenuated Food Anticipatory Activity and Abnormal Circadian Locomotor Rhythms in Rgs16 Knockdown Mice. PLoS ONE, 2011, 6, e17655.	2.5	15
41	DETAILED MAPPING OF THE Rfv-1 GENE THAT INFLUENCES SPONTANEOUS RECOVERY FROM FRIEND RETROVIRUS-INDUCED LEUKAEMIA. International Journal of Immunogenetics, 1992, 19, 159-164.	1.2	14
42	A novel leucine zipper motif-based hybrid peptide delivers a functional peptide cargo inside cells. Chemical Communications, 2015, 51, 413-416.	4.1	14
43	Characterization of novel monoclonal antibodies raised against formalin-fixed, paraffin-embedded human ameloblastoma. Journal of Oral Pathology and Medicine, 1996, 25, 484-490.	2.7	13
44	Deaminase-Independent Mode of Antiretroviral Action in Human and Mouse APOBEC3 Proteins. Microorganisms, 2020, 8, 1976.	3.6	13
45	Increased liver temperature efficiently augments human cellular immune response: T-cell activation and possible monocyte translocation. Cancer Immunology, Immunotherapy, 2006, 55, 1459-1469.	4.2	12
46	Contrasting effects from a single major histocompatibility complex class II molecule (H-2E) in recovery from Friend virus leukemia. Journal of Virology, 1994, 68, 4921-4926.	3.4	12
47	Differential Requirements of Cellular and Humoral Immune Responses for <i>Fv2</i>-Associated Resistance to Erythroleukemia and for Regulation of Retrovirus-Induced Myeloid Leukemia Development. Journal of Virology, 2013, 87, 13760-13774.	3.4	11
48	Suppression of Cell Proliferation by Tissue Plasminogen Activator During the Early Phase After Balloon Injury Minimizes Intimal Hyperplasia in Hypercholesterolemic Rabbits. Journal of Cardiovascular Pharmacology, 2001, 37, 155-162.	1.9	10
49	Interactions with DCAF1 and DDB1 in the CRL4 E3 ubiquitin ligase are required for Vpr-mediated G2 arrest. Virology Journal, 2014, 11, 108.	3.4	10
50	Class Switch Recombination and Somatic Hypermutation of Virus-Neutralizing Antibodies Are Not Essential for Control of Friend Retrovirus Infection. Journal of Virology, 2015, 89, 1468-1473.	3.4	9
51	Production and Characterization of New Monoclonal Antibodies That Distinguish Subsets of Mink Lymphoid Cells. Hybridoma, 1994, 13, 107-114.	0.6	8
52	IFN-Î³-Producing Effector CD8 T Lymphocytes Cause Immune Glomerular Injury by Recognizing Antigen Presented as Immune Complex on Target Tissue. Journal of Immunology, 2013, 191, 91-96.	0.8	8
53	A leucine zipper-based peptide hybrid delivers functional Nanog protein inside the cell nucleus. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 878-881.	2.2	8
54	Vascular lesions in mice with a deficit in Fas-mediated apoptosis and their transfer. International Journal of Cardiology, 1996, 54, S11-S20.	1.7	7

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55	In vitro cytokine production of peripheral blood mononuclear cells in response to HCV core antigen stimulation during interferon- $\gamma$ treatment and its relevance to sCD8 and sCD30. <i>Hepatology Research</i> , 2000, 18, 218-229.	3.4	7
56	Vaccine-based, long-term, stable control of simian/human immunodeficiency virus 89.6PD replication in rhesus macaques. <i>Journal of General Virology</i> , 2007, 88, 652-659.	2.9	7
57	Anti-cytoplasmic autoantibodies reactive with epithelial cells of the salivary gland in sera from patients with Sjögren's syndrome: their disease- and organ-specificities. <i>Journal of Oral Pathology and Medicine</i> , 1999, 28, 20-25.	2.7	7
58	Induction of microthrombotic thrombocytopenia in normal mice by transferring a platelet-reactive, monoclonal anti-gp70 autoantibody established from MRL/lpr mice: an autoimmune model of thrombotic thrombocytopenic purpura. <i>Clinical and Experimental Immunology</i> , 2000, 119, 47-56.	2.6	6
59	Infection of Adult Thymus with Murine Retrovirus Induces Virus-Specific Central Tolerance That Prevents Functional Memory CD8+ T Cell Differentiation. <i>PLoS Pathogens</i> , 2014, 10, e1003937.	4.7	6
60	Mouse APOBEC3 interferes with autocatalytic cleavage of murine leukemia virus Pr180gag-pol precursor and inhibits Pr65gag processing. <i>PLoS Pathogens</i> , 2019, 15, e1008173.	4.7	6
61	Intracellular delivery of a peptide nucleic acid-based hybrid of an autophagy inducing peptide with a cell-penetrating peptide. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 1978-1986.	2.8	6
62	Both T and non-T cells with proliferating potentials are effective in inducing suppression of allograft responses by alloantigen-specific intravenous presensitization combined with suboptimal doses of 15-deoxyspergualin. <i>Transplant Immunology</i> , 2004, 13, 25-32.	1.2	5
63	Decreased expression of intestinal chemokine TECK/CCL25 in experimental obstructive jaundice and its reversal following internal biliary drainage. <i>Journal of Gastroenterology</i> , 2008, 43, 390-396.	5.1	5
64	Establishment and Characterization of Mouse Leukemia Cell Lines L615K and L7212K Derived from Transplantable Murine Leukemias Maintained in China. <i>Japanese Journal of Cancer Research</i> , 1989, 80, 444-451.	1.7	4
65	Squirrel monkey retrovirus (SMRV) sequence from an SMRV-negative cell line?. <i>Journal of Hepatology</i> , 1999, 31, 967.	3.7	4
66	Roles of endogenous retroviruses and platelets in the development of vascular injury in spontaneous mouse models of autoimmune diseases. <i>International Journal of Cardiology</i> , 2000, 75, S65-S73.	1.7	4
67	Changes in the Number of Gut Mucosal T-lymphocytes and Macrophages in Patients Treated by External Biliary Drainage. <i>The European Journal of Surgery</i> , 2001, 167, 684-688.	0.9	4
68	Elimination of Friend Retrovirus in the Absence of CD8 <sup>+</sup> T Cells. <i>Journal of Virology</i> , 2014, 88, 1854-1855.	3.4	4
69	Simian Immunodeficiency Virus Targeting of CXCR3 + CD4 + T Cells in Secondary Lymphoid Organs Is Associated with Robust CXCL10 Expression in Monocyte/Macrophage Subsets. <i>Journal of Virology</i> , 2017, 91, .	3.4	4
70	DOCK8-expressing T follicular helper cells newly generated beyond self-organized criticality cause systemic lupus erythematosus. <i>Science</i> , 2021, 25, 103537.	4.1	4
71	Development of a new disinfectant with very strong anti-influenza viral activity: a preliminary report. <i>Environmental Health and Preventive Medicine</i> , 2010, 15, 121-123.	3.4	3
72	Anti-prion activity of cellulose ether is impaired in mice lacking pre T-cell antigen receptor $\zeta$ , T-cell receptor $\delta$ , or lytic granule function. <i>International Immunopharmacology</i> , 2022, 107, 108672.	3.8	3

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73	A Macrophage Differentiating Factor Derived from Human T Cell Line HUT102 Acting on a Mouse Myeloid Cell Line M1.. <i>Tohoku Journal of Experimental Medicine</i> , 1993, 171, 43-52.	1.2	2
74	The "immunologic advantages"™ of HIV-exposed seronegative individuals: authors' reply. <i>Aids</i> , 2009, 23, 1612.	2.2	2
75	Mouse APOBEC3 affects the production of virus-neutralizing antibodies by restricting early retroviral replication, not by altering the B-cell repertoire. <i>Retrovirology</i> , 2009, 6, .	2.0	0
76	Response to Comment on "Premature Terminal Exhaustion of Friend Virus-Specific Effector CD8+T Cells by Rapid Induction of Multiple Inhibitory Receptors" <i>Journal of Immunology</i> , 2010, 185, 1349.2-1350.	0.8	0
77	A hole in the T-cell repertoire induced after retroviral infection of immunocompetent adult mice. <i>Retrovirology</i> , 2011, 8, .	2.0	0
78	Reply to "CD8 <sup>+</sup> T Cells Are Essential for Controlling Acute Friend Virus Infection in C57BL/6 Mice" <i>Journal of Virology</i> , 2014, 88, 5202-5203.	3.4	0
79	P2.07-021 A Checkpoint Molecule B7-H3 as a Novel Immune Therapy Target for Non-Small Cell Lung Cancer (NSCLC). <i>Journal of Thoracic Oncology</i> , 2017, 12, S2423.	1.1	0
80	Relationship between checkpoint molecule B7-H3 and refractoriness to anti-PD-1 therapy in non-small cell lung cancer.. <i>Journal of Clinical Oncology</i> , 2018, 36, 3023-3023.	1.6	0
81	An autopsy case of acute myocarditis with unique lymph node findings characterized by the proliferation of reactive plasmablasts. <i>Journal of Clinical and Experimental Hematopathology: JCEH</i> , 2020, 60, 108-112.	0.8	0
82	Distinctive High Expression of Antiretroviral APOBEC3 Protein in Mouse Germinal Center B Cells. <i>Viruses</i> , 2022, 14, 832.	3.3	0
83	Editorial: Host Immune Responses to Retroviral Infections. <i>Frontiers in Virology</i> , 0, 2, .	1.4	0