

# Shinjiro Hamano

## List of Publications by Year in descending order

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120  
papers

4,964  
citations

145106

33  
h-index

107981

68  
g-index

127  
all docs

127  
docs citations

127  
times ranked

6532  
citing authors

#	ARTICLE	IF	CITATIONS
1	Leishmania Major Centrin Gene-Deleted Parasites Generate Skin Resident Memory T-Cell Immune Response Analogous to Leishmanization. <i>Frontiers in Immunology</i> , 2022, 13, 864031.	2.2	7
2	Centrin-deficient <i>Leishmania mexicana</i> confers protection against New World cutaneous leishmaniasis. <i>Npj Vaccines</i> , 2022, 7, 32.	2.9	19
3	Acute-phase Serum Cytokine Levels and Correlation with Clinical Outcomes in Children and Adults with Primary and Secondary Dengue Virus Infection in Myanmar between 2017 and 2019. <i>Pathogens</i> , 2022, 11, 558.	1.2	2
4	Prevalence and associated factors of asymptomatic leishmaniasis: a systematic review and meta-analysis. <i>Parasitology International</i> , 2021, 81, 102229.	0.6	20
5	Interleukin (IL)-33 is dispensable for <i>Schistosoma mansoni</i> worm maturation and the maintenance of egg-induced pathology in intestines of infected mice. <i>Parasites and Vectors</i> , 2021, 14, 70.	1.0	10
6	Preclinical validation of a live attenuated dermatropic <i>Leishmania</i> vaccine against vector transmitted fatal visceral leishmaniasis. <i>Communications Biology</i> , 2021, 4, 929.	2.0	30
7	Biochemical Studies of Mitochondrial Malate: Quinone Oxidoreductase from <i>Toxoplasma gondii</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 7830.	1.8	5
8	Potential of antibody test using <i>Schistosoma mansoni</i> recombinant serpin and RP26 to detect light-intensity infections in endemic areas. <i>Parasitology International</i> , 2021, 83, 102346.	0.6	4
9	Mitochondria as a Potential Target for the Development of Prophylactic and Therapeutic Drugs against <i>Schistosoma mansoni</i> Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0041821.	1.4	9
10	What does soil-transmitted helminth elimination look like? Results from a targeted molecular detection survey in Japan. <i>Parasites and Vectors</i> , 2020, 13, 6.	1.0	15
11	The dynamics of ultrastructural changes during <i>Entamoeba invadens</i> encystation. <i>Parasitology</i> , 2020, 147, 1305-1312.	0.7	14
12	A second generation leishmanization vaccine with a markerless attenuated <i>Leishmania major</i> strain using CRISPR gene editing. <i>Nature Communications</i> , 2020, 11, 3461.	5.8	72
13	Prevalence and risk factors of <i>Schistosoma mansoni</i> infection among children under two years of age in Mbita, Western Kenya. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008473.	1.3	14
14	Dynamics of serological responses to defined recombinant proteins during <i>Schistosoma mansoni</i> infection in mice before and after the treatment with praziquantel. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008518.	1.3	4
15	Group 2 Innate Lymphoid Cells Exacerbate Amebic Liver Abscess in Mice. <i>IScience</i> , 2020, 23, 101544.	1.9	4
16	Economic burden of the persistent morbidity of nodding syndrome on caregivers in affected households in Northern Uganda. <i>PLoS ONE</i> , 2020, 15, e0238643.	1.1	6
17	Title is missing!. , 2020, 15, e0238643.		0
18	Title is missing!. , 2020, 15, e0238643.		0

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19	Title is missing!. , 2020, 15, e0238643.		0
20	Title is missing!. , 2020, 15, e0238643.		0
21	Characterization of <i>Entamoeba histolytica</i> adenosine 5â€²-phosphosulfate (APS) kinase; validation as a target and provision of leads for the development of new drugs against amoebiasis. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007633.	1.3	15
22	Galectin-2 suppresses nematode development by binding to the invertebrate-specific galactose $\beta$ 1-4fucose glyco-epitope. <i>Glycobiology</i> , 2019, 29, 504-512.	1.3	6
23	A high-intensity cluster of <i>Schistosoma mansoni</i> infection around Mbita causeway, western Kenya: a confirmatory cross-sectional survey. <i>Tropical Medicine and Health</i> , 2019, 47, 26.	1.0	11
24	Lymphocytes influence <i>Leishmania major</i> pathogenesis in a strain-dependent manner. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007865.	1.3	10
25	A New Iridoid Glucoside from <i>Anisacanthus virgularis</i> and Its Antiamoebic Activity. <i>Heterocycles</i> , 2019, 98, 1229.	0.4	1
26	Lymphocytes influence <i>Leishmania major</i> pathogenesis in a strain-dependent manner. , 2019, 13, e0007865.		0
27	Lymphocytes influence <i>Leishmania major</i> pathogenesis in a strain-dependent manner. , 2019, 13, e0007865.		0
28	Lymphocytes influence <i>Leishmania major</i> pathogenesis in a strain-dependent manner. , 2019, 13, e0007865.		0
29	Lymphocytes influence <i>Leishmania major</i> pathogenesis in a strain-dependent manner. , 2019, 13, e0007865.		0
30	Lymphocytes influence <i>Leishmania major</i> pathogenesis in a strain-dependent manner. , 2019, 13, e0007865.		0
31	Modulation of immune responses by <i>Plasmodium falciparum</i> infection in asymptomatic children living in the endemic region of Mbita, western Kenya. <i>Parasitology International</i> , 2018, 67, 284-293.	0.6	7
32	Intestinal Inflammation-Mediated Clearance of Amebic Parasites Is Dependent on IFN- $\gamma$ . <i>Journal of Immunology</i> , 2018, 200, 1101-1109.	0.4	6
33	High-density lipoprotein suppresses tumor necrosis factor alpha production by mycobacteria-infected human macrophages. <i>Scientific Reports</i> , 2018, 8, 6736.	1.6	23
34	Evaluation of Real-time PCR for Diagnosis of Post-Kala-azar Dermal Leishmaniasis in Endemic Foci of Bangladesh. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofy234.	0.4	16
35	Novel Potential Biomarkers for <i>Opisthorchis viverrini</i> Infection and Associated Cholangiocarcinoma. <i>In Vivo</i> , 2018, 32, 871-878.	0.6	8
36	<i>Schistosoma mansoni</i> infection suppresses the growth of <i>Plasmodium yoelii</i> parasites in the liver and reduces gametocyte infectivity to mosquitoes. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006197.	1.3	15

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37	IL-17A contributes to reducing IFN- $\gamma$ /IL-4 ratio and persistence of <i>Entamoeba histolytica</i> during intestinal amebiasis. <i>Parasitology International</i> , 2017, 66, 817-823.	0.6	6
38	Tacrolimus prevents murine cerebral malaria. <i>Immunology</i> , 2017, 150, 155-161.	2.0	3
39	Protozoan Diseases: Amebiasis. , 2017, , 64-69.		0
40	Spatial distribution and risk factors of <i>Schistosoma haematobium</i> and hookworm infections among schoolchildren in Kwale, Kenya. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005872.	1.3	26
41	Evaluation of diagnostic performance of rK28 ELISA using urine for diagnosis of visceral leishmaniasis. <i>Parasites and Vectors</i> , 2016, 9, 383.	1.0	30
42	Mouse models of amoebiasis and culture methods of amoeba. <i>Parasitology International</i> , 2016, 65, 520-525.	0.6	14
43	Post-Kala-Azar Dermal Leishmaniasis Without Previous History of Visceral Leishmaniasis. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 95, 1383-1385.	0.6	8
44	Development of multiplex serological assay for the detection of human African trypanosomiasis. <i>Parasitology International</i> , 2016, 65, 121-127.	0.6	10
45	<i>Entamoeba</i> Encystation: New Targets to Prevent the Transmission of Amebiasis. <i>PLoS Pathogens</i> , 2016, 12, e1005845.	2.1	39
46	Species-Specific Serological Detection for Schistosomiasis by Serine Protease Inhibitor (SERPIN) in Multiplex Assay. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004021.	1.3	24
47	Splenic CD11c(+) cells derived from semi-immune mice protect naïve mice against experimental cerebral malaria. <i>Malaria Journal</i> , 2015, 14, 23.	0.8	10
48	Tandem repeat recombinant proteins as potential antigens for the sero-diagnosis of <i>Schistosoma mansoni</i> infection. <i>Parasitology International</i> , 2015, 64, 503-512.	0.6	9
49	Involvement of IL-18 in the Expansion of Unique Hepatic T Cells with Unconventional Cytokine Profiles during <i>Schistosoma mansoni</i> Infection. <i>PLoS ONE</i> , 2014, 9, e96042.	1.1	4
50	Challenges for management of post kala-azar dermal leishmaniasis and future directions. <i>Research and Reports in Tropical Medicine</i> , 2014, 5, 105.	2.8	6
51	Serological Surveillance Development for Tropical Infectious Diseases Using Simultaneous Microsphere-Based Multiplex Assays and Finite Mixture Models. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3040.	1.3	38
52	Risk Factors and Spatial Distribution of <i>Schistosoma mansoni</i> Infection among Primary School Children in Mbita District, Western Kenya. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2991.	1.3	51
53	Parasites alter the pathological phenotype of lupus nephritis. <i>Autoimmunity</i> , 2014, 47, 538-547.	1.2	14
54	Comparison of PCR-based diagnoses for visceral leishmaniasis in Bangladesh. <i>Parasitology International</i> , 2014, 63, 327-331.	0.6	9

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55	Sialic acid-dependent attachment of mucins from three mouse strains to <i>Entamoeba histolytica</i> . <i>Biochemical and Biophysical Research Communications</i> , 2013, 436, 252-258.	1.0	9
56	Species-Specific Immunity Induced by Infection with <i>Entamoeba histolytica</i> and <i>Entamoeba moshkovskii</i> in Mice. <i>PLoS ONE</i> , 2013, 8, e82025.	1.1	9
57	Unique T Cells with Unconventional Cytokine Profiles Induced in the Livers of Mice during <i>Schistosoma mansoni</i> Infection. <i>PLoS ONE</i> , 2013, 8, e82698.	1.1	5
58	<i>Entamoeba moshkovskii</i> Is Associated With Diarrhea in Infants and Causes Diarrhea and Colitis in Mice. <i>Journal of Infectious Diseases</i> , 2012, 206, 744-751.	1.9	81
59	Origin of a novel protein-coding gene family with similar signal sequence in <i>Schistosoma japonicum</i> . <i>BMC Genomics</i> , 2012, 13, 260.	1.2	1
60	A critical role for phagocytosis in resistance to malaria in iron-deficient mice. <i>European Journal of Immunology</i> , 2011, 41, 1365-1375.	1.6	24
61	Aberrant IL-4 production by SOCS3-over-expressing T cells during infection with <i>Leishmania major</i> exacerbates disease manifestations. <i>International Immunology</i> , 2011, 23, 195-202.	1.8	15
62	Members of the <i>Entamoeba histolytica</i> transmembrane kinase family play non-redundant roles in growth and phagocytosis. <i>International Journal for Parasitology</i> , 2010, 40, 833-843.	1.3	44
63	Involvement of CD8 <sup>+</sup> T cells in protective immunity against murine blood-stage infection with <i>Plasmodium yoelii</i> 17XL strain. <i>European Journal of Immunology</i> , 2010, 40, 1053-1061.	1.6	84
64	IL-17 Is Necessary for Host Protection against Acute-Phase <i>Trypanosoma cruzi</i> Infection. <i>Journal of Immunology</i> , 2010, 185, 1150-1157.	0.4	150
65	Development of experimental cerebral malaria is independent of IL-23 and IL-17. <i>Biochemical and Biophysical Research Communications</i> , 2010, 402, 790-795.	1.0	32
66	<i>Strongyloides ratti</i> : implication of mast cell-mediated expulsion through Fc $\mu$ RI-independent mechanisms. <i>Parasite</i> , 2009, 16, 209-214.	0.8	3
67	Concurrent infection with <i>Heligmosomoides polygyrus</i> suppresses anti- <i>Plasmodium yoelii</i> protection partially by induction of CD4 <sup>+</sup> CD25 <sup>+</sup> Foxp3 <sup>+</sup> Treg in mice. <i>European Journal of Immunology</i> , 2009, 39, 2822-2830.	1.6	40
68	Deficiency in EBV-induced gene 3 (EBI3) in MRL/lpr mice results in pathological alteration of autoimmune glomerulonephritis and sialadenitis. <i>Modern Rheumatology</i> , 2009, 19, 33-41.	0.9	35
69	Deficiency in EBV-induced gene 3 (EBI3) in MRL/lpr mice results in pathological alteration of autoimmune glomerulonephritis and sialadenitis. <i>Modern Rheumatology</i> , 2009, 19, 33-41.	0.9	23
70	Gender and genetic control of resistance to intestinal amebiasis in inbred mice. <i>Genes and Immunity</i> , 2008, 9, 452-461.	2.2	14
71	Amelioration of human lupus-like phenotypes in MRL/lpr mice by overexpression of interleukin 27 receptor A (WSX-1). <i>Annals of the Rheumatic Diseases</i> , 2008, 67, 1461-1467.	0.5	53
72	Malaria Parasites Require TLR9 Signaling for Immune Evasion by Activating Regulatory T Cells. <i>Journal of Immunology</i> , 2008, 180, 2496-2503.	0.4	87

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73	Concurrent Infection with <i>Heligmosomoides polygyrus</i> Modulates Murine Host Response against <i>Plasmodium berghei</i> ANKA Infection. <i>American Journal of Tropical Medicine and Hygiene</i> , 2008, 79, 819-822.	0.6	10
74	Concurrent infection with <i>Heligmosomoides polygyrus</i> modulates murine host response against <i>Plasmodium berghei</i> ANKA infection. <i>American Journal of Tropical Medicine and Hygiene</i> , 2008, 79, 819-822.	0.6	4
75	The distribution of hereditary erythrocytic disorders associated with malaria, in a lowland area of Nepal: a micro-epidemiological study. <i>Annals of Tropical Medicine and Parasitology</i> , 2007, 101, 113-122.	1.6	5
76	Regulation of Defense Responses against Protozoan Infection by Interleukin-27 and Related Cytokines. <i>Journal of Biomedicine and Biotechnology</i> , 2007, 2007, 1-7.	3.0	10
77	T helper type 2 differentiation and intracellular trafficking of the interleukin 4 receptor- $\beta$ subunit controlled by the Rac activator Dock2. <i>Nature Immunology</i> , 2007, 8, 1067-1075.	7.0	70
78	The involvement of immunoproteasomes in induction of MHC class I-restricted immunity targeting <i>Toxoplasma SAG1</i> . <i>Microbes and Infection</i> , 2006, 8, 1045-1053.	1.0	22
79	Impact of intestinal colonization and invasion on the <i>Entamoeba histolytica</i> transcriptome. <i>Molecular and Biochemical Parasitology</i> , 2006, 147, 163-176.	0.5	153
80	Analysis of corneal inflammation induced by cauterisation in CCR2 and MCP-1 knockout mice. <i>British Journal of Ophthalmology</i> , 2006, 90, 218-222.	2.1	26
81	WSX-1 plays a significant role for the initiation of experimental autoimmune uveitis. <i>International Immunology</i> , 2006, 19, 93-98.	1.8	21
82	Loss of SOCS3 in T helper cells resulted in reduced immune responses and hyperproduction of interleukin 10 and transforming growth factor- $\beta$ 1. <i>Journal of Experimental Medicine</i> , 2006, 203, 1021-1031.	4.2	207
83	Two-Sided Roles of IL-27: Induction of Th1 Differentiation on Naive CD4+ T Cells versus Suppression of Proinflammatory Cytokine Production Including IL-23-Induced IL-17 on Activated CD4+ T Cells Partially Through STAT3-Dependent Mechanism. <i>Journal of Immunology</i> , 2006, 177, 5377-5385.	0.4	216
84	TLR-Dependent Induction of IFN- $\gamma$ Mediates Host Defense against <i>Trypanosoma cruzi</i> . <i>Journal of Immunology</i> , 2006, 177, 7059-7066.	0.4	85
85	Resistance of C57BL/6 Mice to Amoebiasis Is Mediated by Nonhemopoietic Cells but Requires Hemopoietic IL-10 Production. <i>Journal of Immunology</i> , 2006, 177, 1208-1213.	0.4	60
86	WSX-1 over-expression in CD4+ T cells leads to hyperproliferation and cytokine hyperproduction in response to TCR stimulation. <i>International Immunology</i> , 2005, 17, 889-897.	1.8	23
87	T Helper 1-Inducing Property of IL-27/WSX-1 Signaling Is Required for the Induction of Experimental Colitis. <i>Inflammatory Bowel Diseases</i> , 2005, 11, 1044-1052.	0.9	60
88	Resistance of regulatory T cells to glucocorticoid-induced TNFR family-related protein (GITR) during <i>Plasmodium yoelii</i> infection. <i>European Journal of Immunology</i> , 2005, 35, 3516-3524.	1.6	29
89	Membranous Glomerulonephritis Development with Th2-Type Immune Deviations in MRL- <i>lpr</i> Mice Deficient for IL-27 Receptor (WSX-1). <i>Journal of Immunology</i> , 2005, 175, 7185-7192.	0.4	103
90	Exacerbation of Experimental Allergic Asthma by Augmented Th2 Responses in WSX-1-Deficient Mice. <i>Journal of Immunology</i> , 2005, 175, 2401-2407.	0.4	107

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91	The Double Identity of WSX-1 (IL-27R) as an Initiator and an Attenuator of Immune Responses. <i>Current Immunology Reviews</i> , 2005, 1, 55-60.	1.2	12
92	Resistance to Intestinal <i>Entamoeba histolytica</i> Infection Is Conferred by Innate Immunity and Gr-1 + Cells. <i>Infection and Immunity</i> , 2005, 73, 4522-4529.	1.0	83
93	Infiltration of COX-2-expressing macrophages is a prerequisite for IL-1 $\beta$ -induced neovascularization and tumor growth. <i>Journal of Clinical Investigation</i> , 2005, 115, 2979-2991.	3.9	253
94	Hyperproduction of Proinflammatory Cytokines by WSX-1-Deficient NKT Cells in Concanavalin A-Induced Hepatitis. <i>Journal of Immunology</i> , 2004, 172, 3590-3596.	0.4	81
95	The relative contributions of each subset of ocular infiltrated cells in experimental choroidal neovascularisation. <i>British Journal of Ophthalmology</i> , 2004, 88, 1217-1222.	2.1	67
96	IL-18 gene therapy develops Th1-type immune responses in <i>Leishmania major</i> -infected BALB/c mice: is the effect mediated by the CpG signaling TLR9?. <i>Gene Therapy</i> , 2004, 11, 941-948.	2.3	37
97	Genotypic variation among lineages of <i>Trypanosoma cruzi</i> and its geographic aspects. <i>Parasitology International</i> , 2004, 53, 337-344.	0.6	50
98	SOCS-3 regulates onset and maintenance of TH2-mediated allergic responses. <i>Nature Medicine</i> , 2003, 9, 1047-1054.	15.2	329
99	Cutting Edge: Role of IL-27/WSX-1 Signaling for Induction of T-Bet Through Activation of STAT1 During Initial Th1 Commitment. <i>Journal of Immunology</i> , 2003, 170, 4886-4890.	0.4	494
100	Bancroftian filariasis in Nepal: a survey for circulating antigenemia of <i>Wuchereria bancrofti</i> and urinary IgG4 antibody in two rural areas of Nepal. <i>Acta Tropica</i> , 2003, 88, 11-15.	0.9	3
101	WSX-1 Is Required for Resistance to <i>Trypanosoma cruzi</i> Infection by Regulation of Proinflammatory Cytokine Production. <i>Immunity</i> , 2003, 19, 657-667.	6.6	253
102	<i>Strongyloides ratti</i> : the role of interleukin-5 in protection against tissue migrating larvae and intestinal adult worms. <i>Journal of Helminthology</i> , 2003, 77, 355-361.	0.4	21
103	Targeted Deletion of Both Thymidine Phosphorylase and Uridine Phosphorylase and Consequent Disorders in Mice. <i>Molecular and Cellular Biology</i> , 2002, 22, 5212-5221.	1.1	55
104	Detection of kinetoplast DNA of <i>Trypanosoma cruzi</i> from dried feces of triatomine bugs by PCR. <i>Parasitology International</i> , 2001, 50, 135-138.	0.6	4
105	WSX-1 Is Required for the Initiation of Th1 Responses and Resistance to <i>L. major</i> Infection. <i>Immunity</i> , 2001, 15, 569-578.	6.6	380
106	The effect of interleukin-4 on the induction of intestinal mast cells and chronological cytokine profiles during intestinal nematode <i>Strongyloides ratti</i> infection. <i>Parasitology Research</i> , 2001, 87, 149-154.	0.6	10
107	IL-4 reduces resistance of mice to <i>Trypanosoma cruzi</i> infection. <i>Parasitology Research</i> , 2001, 87, 269-274.	0.6	22
108	V $\beta$ 1+ $\gamma\delta$ T cells play protective roles at an early phase of murine cytomegalovirus infection through production of interferon- $\gamma$ . <i>Immunology</i> , 2000, 99, 187-194.	2.0	53

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109	The crucial role of granulocytes in the early host defense against <i>Strongyloides ratti</i> infection in mice. <i>Parasitology Research</i> , 2000, 86, 188-193.	0.6	28
110	Molecular analysis of $\beta$ -thalassemia in Nepal: correlation with malaria endemicity. <i>Journal of Human Genetics</i> , 2000, 45, 127-132.	1.1	17
111	Roles of Alveolar Macrophages in Defense against Experimental Pulmonary Infection of Mice with Murine Cytomegalovirus. <i>Biomedical Research</i> , 2000, 21, 145-163.	0.3	0
112	Protective effects of hochu-ekki-to, a Chinese traditional herbal medicine against murine cytomegalovirus infection. <i>Immunopharmacology</i> , 1999, 41, 169-181.	2.0	32
113	<i>Strongyloides ratti</i> : additive effect of testosterone implantation and carbon injection on the susceptibility of female mice. <i>Parasitology Research</i> , 1999, 85, 522-526.	0.6	18
114	A survey on helminthic infections in two rural communities in Nepal.. <i>Tropical Medicine and Health</i> , 1999, 27, 511-515.	0.1	4
115	Role of Macrophages in Acute Murine Cytomegalovirus Infection. <i>Microbiology and Immunology</i> , 1998, 42, 607-616.	0.7	30
116	The characterization of testicular cell (TC) $\alpha$ -specific T $\alpha$ cell clones induced by intratesticular <i>Listeria monocytogenes</i> infection: TC $\alpha$ -specific T $\alpha$ cells with atypical cytokine profile transfer orchitis. <i>Immunology</i> , 1997, 91, 520-528.	2.0	10
117	Macrophages activated by <i>Listeria monocytogenes</i> induce organ $\alpha$ -specific autoimmunity. <i>Immunology</i> , 1997, 92, 274-283.	2.0	7
118	<i>Strongyloides ratti</i> : Accumulating Behavior of the Third Stage Larvae to Sodium Ion. <i>Nihon Senchu Gakkai Shi = Japanese Journal of Nematology</i> , 1997, 27, 22-29.	0.3	10
119	IL-3 derived from CD4+ T cells is essential for the in vitro expansion of mast cells from the normal adult mouse spleen. <i>Clinical and Experimental Immunology</i> , 1996, 106, 149-155.	1.1	2
120	Induction of apoptosis of T cells by infecting mice with murine cytomegalovirus. <i>Journal of Virology</i> , 1995, 69, 4769-4775.	1.5	25