Shinjiro Hamano

List of Publications by Year
in descending order

120 papers	4,964 citations	126907 33 h-index	95266 68 g-index
127 all docs	127 docs citations	127 times ranked	5965 citing authors

#	Article	IF	Citations
1	Leishmania Major Centrin Gene-Deleted Parasites Generate Skin Resident Memory T-Cell Immune Response Analogous to Leishmanization. Frontiers in Immunology, 2022, 13, 864031.	4.8	7
2	Centrin-deficient Leishmania mexicana confers protection against New World cutaneous leishmaniasis. Npj Vaccines, 2022, 7, 32.	6.0	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. Pathogens, 2022, 11, 558.	2.8	2
4	Prevalence and associated factors of asymptomatic leishmaniasis: a systematic review and meta-analysis. Parasitology International, 2021, 81, 102229.	1.3	20
5	Interleukin (IL)-33 is dispensable for Schistosoma mansoni worm maturation and the maintenance of egg-induced pathology in intestines of infected mice. Parasites and Vectors, 2021, 14, 70.	2.5	10
6	Preclinical validation of a live attenuated dermotropic Leishmania vaccine against vector transmitted fatal visceral leishmaniasis. Communications Biology, 2021, 4, 929.	4.4	30
7	Biochemical Studies of Mitochondrial Malate: Quinone Oxidoreductase from Toxoplasma gondii. International Journal of Molecular Sciences, 2021, 22, 7830.	4.1	5
8	Potential of antibody test using Schistosoma mansoni recombinant serpin and RP26 to detect light-intensity infections in endemic areas. Parasitology International, 2021, 83, 102346.	1.3	4
9	Mitochondria as a Potential Target for the Development of Prophylactic and Therapeutic Drugs against Schistosoma mansoni Infection. Antimicrobial Agents and Chemotherapy, 2021, 65, e0041821.	3.2	9
10	What does soil-transmitted helminth elimination look like? Results from a targeted molecular detection survey in Japan. Parasites and Vectors, 2020, 13, 6.	2.5	15
11	The dynamics of ultrastructural changes during Entamoeba invadens encystation. Parasitology, 2020, 147, 1305-1312.	1.5	14
12	A second generation leishmanization vaccine with a markerless attenuated Leishmania major strain using CRISPR gene editing. Nature Communications, 2020, 11, 3461.	12.8	72
13	Prevalence and risk factors of Schistosoma mansoni infection among children under two years of age in Mbita, Western Kenya. PLoS Neglected Tropical Diseases, 2020, 14, e0008473.	3.0	14
14	Dynamics of serological responses to defined recombinant proteins during Schistosoma mansoni infection in mice before and after the treatment with praziquantel. PLoS Neglected Tropical Diseases, 2020, 14, e0008518.	3.0	4
15	Group 2 Innate Lymphoid Cells Exacerbate Amebic Liver Abscess in Mice. IScience, 2020, 23, 101544.	4.1	4
16	Economic burden of the persistent morbidity of nodding syndrome on caregivers in affected households in Northern Uganda. PLoS ONE, 2020, 15, e0238643.	2.5	6
17	Title is missing!. , 2020, 15, e0238643.		0
18	Title is missing!. , 2020, 15, e0238643.		0

#	Article	IF	Citations
19	Title is missing!. , 2020, 15, e0238643.		0
20	Title is missing!. , 2020, 15, e0238643.		0
21	Characterization of Entamoeba histolytica adenosine 5â€²-phosphosulfate (APS) kinase; validation as a target and provision of leads for the development of new drugs against amoebiasis. PLoS Neglected Tropical Diseases, 2019, 13, e0007633.	3.0	15
22	Galectin-2 suppresses nematode development by binding to the invertebrate-specific galactoseÎ²1-4fucose glyco-epitope. Glycobiology, 2019, 29, 504-512.	2.5	6
23	A high-intensity cluster of Schistosoma mansoni infection around Mbita causeway, western Kenya: a confirmatory cross-sectional survey. Tropical Medicine and Health, 2019, 47, 26.	2.8	11
24	Lymphocytes influence Leishmania major pathogenesis in a strain-dependent manner. PLoS Neglected Tropical Diseases, 2019, 13, e0007865.	3.0	10
25	A New Iridoid Glucoside from Anisacanthus virgularis and Its Antiamoebic Activity. Heterocycles, 2019, 98, 1229.	0.7	1
26	Lymphocytes influence Leishmania major pathogenesis in a strain-dependent manner. , 2019, 13, e0007865.		0
27	Lymphocytes influence Leishmania major pathogenesis in a strain-dependent manner. , 2019, 13, e0007865.		0
28	Lymphocytes influence Leishmania major pathogenesis in a strain-dependent manner. , 2019, 13, e0007865.		0
29	Lymphocytes influence Leishmania major pathogenesis in a strain-dependent manner. , 2019, 13, e0007865.		0
30	Lymphocytes influence Leishmania major pathogenesis in a strain-dependent manner. , 2019, 13, e0007865.		0
31	Modulation of immune responses by Plasmodium falciparum infection in asymptomatic children living in the endemic region of Mbita, western Kenya. Parasitology International, 2018, 67, 284-293.	1.3	7
32	Intestinal Inflammation-Mediated Clearance of Amebic Parasites Is Dependent on IFN-Î³. Journal of Immunology, 2018, 200, 1101-1109.	0.8	6
33	High-density lipoprotein suppresses tumor necrosis factor alpha production by mycobacteria-infected human macrophages. Scientific Reports, 2018, 8, 6736.	3.3	23
34	Evaluation of Real-time PCR for Diagnosis of Post-Kala-azar Dermal Leishmaniasis in Endemic Foci of Bangladesh. Open Forum Infectious Diseases, 2018, 5, ofy234.	0.9	16
35	Novel Potential Biomarkers for Opisthorchis viverrini Infection and Associated Cholangiocarcinoma. In Vivo, 2018, 32, 871-878.	1.3	8
36	Schistosoma mansoni infection suppresses the growth of Plasmodium yoelii parasites in the liver and reduces gametocyte infectivity to mosquitoes. PLoS Neglected Tropical Diseases, 2018, 12, e0006197.	3.0	15

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37	IL-17A contributes to reducing IFN-Î³/IL-4 ratio and persistence of Entamoeba histolytica during intestinal amebiasis. Parasitology International, 2017, 66, 817-823.	1.3	6
38	Tacrolimus prevents murine cerebral malaria. Immunology, 2017, 150, 155-161.	4.4	3
39	Protozoan Diseases: Amebiasis. , 2017, , 64-69.		0
40	Spatial distribution and risk factors of Schistosoma haematobium and hookworm infections among schoolchildren in Kwale, Kenya. PLoS Neglected Tropical Diseases, 2017, 11, e0005872.	3.0	26
41	Evaluation of diagnostic performance of rK28 ELISA using urine for diagnosis of visceral leishmaniasis. Parasites and Vectors, 2016, 9, 383.	2.5	30
42	Mouse models of amoebiasis and culture methods of amoeba. Parasitology International, 2016, 65, 520-525.	1.3	14
43	Post-Kala-Azar Dermal Leishmaniasis Without Previous History of Visceral Leishmaniasis. American Journal of Tropical Medicine and Hygiene, 2016, 95, 1383-1385.	1.4	8
44	Development of multiplex serological assay for the detection of human African trypanosomiasis. Parasitology International, 2016, 65, 121-127.	1.3	10
45	Entamoeba Encystation: New Targets to Prevent the Transmission of Amebiasis. PLoS Pathogens, 2016, 12, e1005845.	4.7	39
46	Species-Specific Serological Detection for Schistosomiasis by Serine Protease Inhibitor (SERPIN) in Multiplex Assay. PLoS Neglected Tropical Diseases, 2015, 9, e0004021.	3.0	24
47	Splenic CD11c(+) cells derived from semi-immune mice protect naÃ¯ve mice against experimental cerebral malaria. Malaria Journal, 2015, 14, 23.	2.3	10
48	Tandem repeat recombinant proteins as potential antigens for the sero-diagnosis of Schistosoma mansoni infection. Parasitology International, 2015, 64, 503-512.	1.3	9
49	Involvement of IL-18 in the Expansion of Unique Hepatic T Cells with Unconventional Cytokine Profiles during Schistosoma mansoni Infection. PLoS ONE, 2014, 9, e96042.	2.5	4
50	Challenges for management of post kala-azar dermal leishmaniasis and future directions. Research and Reports in Tropical Medicine, 2014, 5, 105.	1.4	6
51	Serological Surveillance Development for Tropical Infectious Diseases Using Simultaneous Microsphere-Based Multiplex Assays and Finite Mixture Models. PLoS Neglected Tropical Diseases, 2014, 8, e3040.	3.0	38
52	Risk Factors and Spatial Distribution of Schistosoma mansoni Infection among Primary School Children in Mbita District, Western Kenya. PLoS Neglected Tropical Diseases, 2014, 8, e2991.	3.0	51
53	Parasites alter the pathological phenotype of lupus nephritis. Autoimmunity, 2014, 47, 538-547.	2.6	14
54	Comparison of PCR-based diagnoses for visceral leishmaniasis in Bangladesh. Parasitology International, 2014, 63, 327-331.	1.3	9

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55	Sialic acid-dependent attachment of mucins from three mouse strains to Entamoeba histolytica. Biochemical and Biophysical Research Communications, 2013, 436, 252-258.	2.1	9
56	Species-Specific Immunity Induced by Infection with Entamoeba histolytica and Entamoeba moshkovskii in Mice. PLoS ONE, 2013, 8, e82025.	2.5	9
57	Unique T Cells with Unconventional Cytokine Profiles Induced in the Livers of Mice during Schistosoma mansoni Infection. PLoS ONE, 2013, 8, e82698.	2.5	5
58	Entamoeba moshkovskii Is Associated With Diarrhea in Infants and Causes Diarrhea and Colitis in Mice. Journal of Infectious Diseases, 2012, 206, 744-751.	4.0	81
59	Origin of a novel protein-coding gene family with similar signal sequence in Schistosoma japonicum. BMC Genomics, 2012, 13, 260.	2.8	1
60	A critical role for phagocytosis in resistance to malaria in ironâ€deficient mice. European Journal of Immunology, 2011, 41, 1365-1375.	2.9	24
61	Aberrant IL-4 production by SOCS3-over-expressing T cells during infection with Leishmania major exacerbates disease manifestations. International Immunology, 2011, 23, 195-202.	4.0	15
62	Members of the Entamoeba histolytica transmembrane kinase family play non-redundant roles in growth and phagocytosis. International Journal for Parasitology, 2010, 40, 833-843.	3.1	44
63	Involvement of CD8⁺ T cells in protective immunity against murine bloodâ€stage infection with Plasmodium yoelii 17XL strain. European Journal of Immunology, 2010, 40, 1053-1061.	2.9	84
64	IL-17 Is Necessary for Host Protection against Acute-Phase Trypanosoma cruzi Infection. Journal of Immunology, 2010, 185, 1150-1157.	0.8	150
65	Development of experimental cerebral malaria is independent of IL-23 and IL-17. Biochemical and Biophysical Research Communications, 2010, 402, 790-795.	2.1	32
66	Strongyloides ratti: implication of mast cell-mediated expulsion through FcÎµRI-independent mechanisms. Parasite, 2009, 16, 209-214.	2.0	3
67	Concurrent infection with Heligmosomoides polygyrus suppresses antiâ€Plasmodium yoelii protection partially by induction of CD4⁺CD25⁺Foxp3⁺ Treg in mice. European Journal of Immunology, 2009, 39, 2822-2830.	2.9	40
68	Deficiency in EBV-induced gene 3 (EBI3) in MRL/lprmice results in pathological alteration of autoimmune glomerulonephritis and sialadenitis. Modern Rheumatology, 2009, 19, 33-41.	1.8	35
69	Deficiency in EBV-induced gene 3 (EBI3) in MRL/lpr mice results in pathological alteration of autoimmune glomerulonephritis and sialadenitis. Modern Rheumatology, 2009, 19, 33-41.	1.8	23
70	Gender and genetic control of resistance to intestinal amebiasis in inbred mice. Genes and Immunity, 2008, 9, 452-461.	4.1	14
71	Amelioration of human lupus-like phenotypes in MRL/lpr mice by overexpression of interleukin 27 receptor Â (WSX-1). Annals of the Rheumatic Diseases, 2008, 67, 1461-1467.	0.9	53
72	Malaria Parasites Require TLR9 Signaling for Immune Evasion by Activating Regulatory T Cells. Journal of Immunology, 2008, 180, 2496-2503.	0.8	87

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73	Concurrent Infection with Heligmosomoides polygyrus Modulates Murine Host Response against Plasmodium berghei ANKA Infection. American Journal of Tropical Medicine and Hygiene, 2008, 79, 819-822.	1.4	10
74	Concurrent infection with Heligmosomoides polygyrus modulates murine host response against Plasmodium berghei ANKA infection. American Journal of Tropical Medicine and Hygiene, 2008, 79, 819-22.	1.4	4
75	The distribution of hereditary erythrocytic disorders associated with malaria, in a lowland area of Nepal: a micro-epidemiological study. Annals of Tropical Medicine and Parasitology, 2007, 101, 113-122.	1.6	5
76	Regulation of Defense Responses against Protozoan Infection by Interleukin-27 and Related Cytokines. Journal of Biomedicine and Biotechnology, 2007, 2007, 1-7.	3.0	10
77	T helper type 2 differentiation and intracellular trafficking of the interleukin 4 receptor-Î± subunit controlled by the Rac activator Dock2. Nature Immunology, 2007, 8, 1067-1075.	14.5	70
78	The involvement of immunoproteasomes in induction of MHC class I-restricted immunity targeting Toxoplasma SAG1. Microbes and Infection, 2006, 8, 1045-1053.	1.9	22
79	Impact of intestinal colonization and invasion on the Entamoeba histolytica transcriptome. Molecular and Biochemical Parasitology, 2006, 147, 163-176.	1.1	153
80	Analysis of corneal inflammation induced by cauterisation in CCR2 and MCP-1 knockout mice. British Journal of Ophthalmology, 2006, 90, 218-222.	3.9	26
81	WSX-1 plays a significant role for the initiation of experimental autoimmune uveitis. International Immunology, 2006, 19, 93-98.	4.0	21
82	Loss of SOCS3 in T helper cells resulted in reduced immune responses and hyperproduction of interleukin 10 and transforming growth factorâ€“Î²1. Journal of Experimental Medicine, 2006, 203, 1021-1031.	8.5	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. Journal of Immunology, 2006, 177, 5377-5385.	0.8	216
84	TLR-Dependent Induction of IFN-Î² Mediates Host Defense againstTrypanosoma cruzi. Journal of Immunology, 2006, 177, 7059-7066.	0.8	85
85	Resistance of C57BL/6 Mice to Amoebiasis Is Mediated by Nonhemopoietic Cells but Requires Hemopoietic IL-10 Production. Journal of Immunology, 2006, 177, 1208-1213.	0.8	60
86	WSX-1 over-expression in CD4+ T cells leads to hyperproliferation and cytokine hyperproduction in response to TCR stimulation. International Immunology, 2005, 17, 889-897.	4.0	23
87	T Helper 1-Inducing Property of Il-27/WSX-1 Signaling Is Required for the Induction of Experimental Colitis. Inflammatory Bowel Diseases, 2005, 11, 1044-1052.	1.9	60
88	Resistance of regulatory T cells to glucocorticoid-viduced TNFR family-related protein (GITR) duringPlasmodium yoelii infection. European Journal of Immunology, 2005, 35, 3516-3524.	2.9	29
89	Membranous Glomerulonephritis Development with Th2-Type Immune Deviations in MRL/lpr Mice Deficient for IL-27 Receptor (WSX-1). Journal of Immunology, 2005, 175, 7185-7192.	0.8	103
90	Exacerbation of Experimental Allergic Asthma by Augmented Th2 Responses in WSX-1-Deficient Mice. Journal of Immunology, 2005, 175, 2401-2407.	0.8	107

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91	The Double Identity of WSX-1 (IL-27R) as an Initiator and an Attenuator of Immune Responses. Current Immunology Reviews, 2005, 1, 55-60.	1.2	12
92	Resistance to Intestinal Entamoeba histolytica Infection Is Conferred by Innate Immunity and Gr-1 + Cells. Infection and Immunity, 2005, 73, 4522-4529.	2.2	83
93	Infiltration of COX-2â€"expressing macrophages is a prerequisite for IL-1Î²â€"induced neovascularization and tumor growth. Journal of Clinical Investigation, 2005, 115, 2979-2991.	8.2	253
94	Hyperproduction of Proinflammatory Cytokines by WSX-1-Deficient NKT Cells in Concanavalin A-Induced Hepatitis. Journal of Immunology, 2004, 172, 3590-3596.	0.8	81
95	The relative contributions of each subset of ocular infiltrated cells in experimental choroidal neovascularisation. British Journal of Ophthalmology, 2004, 88, 1217-1222.	3.9	67
96	IL-18 gene therapy develops Th1-type immune responses in Leishmania major-infected BALB/c mice: is the effect mediated by the CpG signaling TLR9?. Gene Therapy, 2004, 11, 941-948.	4.5	37
97	Genotypic variation among lineages of Trypanosoma cruzi and its geographic aspects. Parasitology International, 2004, 53, 337-344.	1.3	50
98	SOCS-3 regulates onset and maintenance of TH2-mediated allergic responses. Nature Medicine, 2003, 9, 1047-1054.	30.7	329
99	Cutting Edge: Role of IL-27/WSX-1 Signaling for Induction of T-Bet Through Activation of STAT1 During Initial Th1 Commitment. Journal of Immunology, 2003, 170, 4886-4890.	0.8	494
100	Bancroftian filariasis in Nepal: a survey for circulating antigenemia of Wuchereria bancrofti and urinary IgG4 antibody in two rural areas of Nepal. Acta Tropica, 2003, 88, 11-15.	2.0	3
101	WSX-1 Is Required for Resistance to Trypanosoma cruzi Infection by Regulation of Proinflammatory Cytokine Production. Immunity, 2003, 19, 657-667.	14.3	253
102	Strongyloides ratti: the role of interleukin-5 in protection against tissue migrating larvae and intestinal adult worms. Journal of Helminthology, 2003, 77, 355-361.	1.0	21
103	Targeted Deletion of Both Thymidine Phosphorylase and Uridine Phosphorylase and Consequent Disorders in Mice. Molecular and Cellular Biology, 2002, 22, 5212-5221.	2.3	55
104	Detection of kinetoplast DNA of Trypanosoma cruzi from dried feces of triatomine bugs by PCR. Parasitology International, 2001, 50, 135-138.	1.3	4
105	WSX-1 Is Required for the Initiation of Th1 Responses and Resistance to L. major Infection. Immunity, 2001, 15, 569-578.	14.3	380
106	The effect of interleukin-4 on the induction of intestinal mast cells and chronological cytokine profiles during intestinal nematode Strongyloides ratti infection. Parasitology Research, 2001, 87, 149-154.	1.6	10
107	IL-4 reduces resistance of mice to Trypanosoma cruzi infection. Parasitology Research, 2001, 87, 269-274.	1.6	22
108	VÎ³1+ Î³Î´ T cells play protective roles at an early phase of murine cytomegalovirus infection through production of interferon-Î³. Immunology, 2000, 99, 187-194.	4.4	53

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109	The crucial role of granulocytes in the early host defense against Strongyloides ratti infection in mice. Parasitology Research, 2000, 86, 188-193.	1.6	28
110	Molecular analysis of Î±-thalassemia in Nepal: correlation with malaria endemicity. Journal of Human Genetics, 2000, 45, 127-132.	2.3	17
111	Roles of Alveolar Macrophages in Defense against Experimental Pulmonary Infection of Mice with Murine Cytomegalovirus. Biomedical Research, 2000, 21, 145-163.	0.9	0
112	Protective effects of hochu-ekki-to, a Chinese traditional herbal medicine against murine cytomegalovirus infection. Immunopharmacology, 1999, 41, 169-181.	2.0	32
113	Strongyloides ratti : additive effect of testosterone implantation and carbon injection on the susceptibility of female mice. Parasitology Research, 1999, 85, 522-526.	1.6	18
114	A survey on helminthic infections in two rural communities in Nepal.. Tropical Medicine and Health, 1999, 27, 511-515.	0.1	4
115	Role of Macrophages in Acute Murine Cytomegalovirus Infection. Microbiology and Immunology, 1998, 42, 607-616.	1.4	30
116	The characterization of testicular cell (TC)â€specific Tâ€cell clones induced by intratesticular Listeria monocytogenes infection: TCâ€specific Tâ€ƒcells with atypical cytokine profile transfer orchitis. Immunology, 1997, 91, 520-528.	4.4	10
117	Macrophages activated by Listeria monocytogenes induce organâ€specific autoimmunity. Immunology, 1997, 92, 274-283.	4.4	7
118	Strongyloides ratti: Accumulating Behavior of the Third Stage Larvae to Sodium Ion. Nihon Senchu Gakkai Shi = Japanese Journal of Nematology, 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. Clinical and Experimental Immunology, 1996, 106, 149-155.	2.6	2
120	Induction of apoptosis of T cells by infecting mice with murine cytomegalovirus. Journal of Virology, 1995, 69, 4769-4775.	3.4	25