

Yoshihisa Yamano

List of Publications by Year in descending order

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63
papers

2,352
citations

236925

25
h-index

214800

47
g-index

66
all docs

66
docs citations

66
times ranked

1556
citing authors

#	ARTICLE	IF	CITATIONS
1	Correlation of human T-cell lymphotropic virus type 1 (HTLV-1) mRNA with proviral DNA load, virus-specific CD8+ T cells, and disease severity in HTLV-1-associated myelopathy (HAM/TSP). <i>Blood</i> , 2002, 99, 88-94.	1.4	252
2	HTLV-1-associated myelopathy/tropical spastic paraparesis. <i>Nature Reviews Disease Primers</i> , 2015, 1, 15012.	30.5	175
3	Clinical Pathophysiology of Human T-Lymphotropic Virus-Type 1-Associated Myelopathy/Tropical Spastic Paraparesis. <i>Frontiers in Microbiology</i> , 2012, 3, 389.	3.5	157
4	Virus-induced dysfunction of CD4+CD25+ T cells in patients with HTLV-1-associated neuroimmunological disease. <i>Journal of Clinical Investigation</i> , 2005, 115, 1361-1368.	8.2	135
5	Increased HTLV-1 proviral load and preferential expansion of HTLV-1 tax-specific CD8 ⁺ T cells in cerebrospinal fluid from patients with HAM/TSP. <i>Annals of Neurology</i> , 2001, 50, 807-812.	5.3	127
6	Abnormally High Levels of Virus-Infected IFN- γ +CCR4+CD4+CD25+ T Cells in a Retrovirus-Associated Neuroinflammatory Disorder. <i>PLoS ONE</i> , 2009, 4, e6517.	2.5	104
7	HTLV-1 induces a Th1-like state in CD4+CCR4+ T cells. <i>Journal of Clinical Investigation</i> , 2014, 124, 3431-3442.	8.2	100
8	Increased Expression of Human T Lymphocyte Virus Type I (HTLV-I) Tax11-19 Peptide-Human Histocompatibility Leukocyte Antigen A*201 Complexes on CD4+ CD25+ T Cells Detected by Peptide-specific, Major Histocompatibility Complex-restricted Antibodies in Patients with HTLV-1-associated Neurologic Disease. <i>Journal of Experimental Medicine</i> , 2004, 199, 1367-1377.	8.5	97
9	CSF CXCL10, CXCL9, and Neopterin as Candidate Prognostic Biomarkers for HTLV-1-Associated Myelopathy/Tropical Spastic Paraparesis. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2479.	3.0	91
10	Usefulness of Proviral Load Measurement for Monitoring of Disease Activity in Individual Patients with Human T-Lymphotropic Virus Type I-Associated Myelopathy/Tropical Spastic Paraparesis. <i>Journal of NeuroVirology</i> , 2003, 9, 29-35.	2.1	85
11	Mogamulizumab (Anti-CCR4) in HTLV-1-Associated Myelopathy. <i>New England Journal of Medicine</i> , 2018, 378, 529-538.	27.0	79
12	Positive feedback loop via astrocytes causes chronic inflammation in virus-associated myelopathy. <i>Brain</i> , 2013, 136, 2876-2887.	7.6	75
13	Neuroimmunity of HTLV-I Infection. <i>Journal of NeuroImmune Pharmacology</i> , 2010, 5, 310-325.	4.1	60
14	Human T-Lymphotropic Virus Type 1 (HTLV-1) and Regulatory T Cells in HTLV-1-Associated Neuroinflammatory Disease. <i>Viruses</i> , 2011, 3, 1532-1548.	3.3	51
15	Fucoidan Therapy Decreases the Proviral Load in Patients with Human T-Lymphotropic Virus Type-1-Associated Neurological Disease. <i>Antiviral Therapy</i> , 2011, 16, 89-98.	1.0	49
16	Proposal of Classification Criteria for HTLV-1-Associated Myelopathy/Tropical Spastic Paraparesis Disease Activity. <i>Frontiers in Microbiology</i> , 2018, 9, 1651.	3.5	48
17	The Nature of the HTLV-1 Provirus in Naturally Infected Individuals Analyzed by the Viral DNA-Capture-Seq Approach. <i>Cell Reports</i> , 2019, 29, 724-735.e4.	6.4	46
18	Management of HAM/TSP. <i>Neurology: Clinical Practice</i> , 2021, 11, 49-56.	1.6	45

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19	HTLV-1 induces a Th1-like state in CD4+CCR4+ T cells that produces an inflammatory positive feedback loop via astrocytes in HAM/TSP. <i>Journal of Neuroimmunology</i> , 2017, 304, 51-55.	2.3	42
20	Mogamulizumab, an Anti-CCR4 Antibody, Targets Human T-Lymphotropic Virus Type 1-infected CD8 ⁺ and CD4 ⁺ T Cells to Treat Associated Myelopathy. <i>Journal of Infectious Diseases</i> , 2015, 211, 238-248.	4.0	37
21	IL-10-mediated signals act as a switch for lymphoproliferation in Human T-cell leukemia virus type-1 infection by activating the STAT3 and IRF4 pathways. <i>PLoS Pathogens</i> , 2017, 13, e1006597.	4.7	36
22	Nation-wide epidemiological study of Japanese patients with rare viral myelopathy using novel registration system (HAM-net). <i>Orphanet Journal of Rare Diseases</i> , 2016, 11, 69.	2.7	33
23	Serum level of soluble triggering receptor expressed on myeloid cells-1 as a biomarker of disease activity in relapsing polychondritis. <i>Modern Rheumatology</i> , 2014, 24, 129-136.	1.8	32
24	Risk of Human T-Cell Leukemia Virus Type 1 Infection in Kidney Transplantation. <i>New England Journal of Medicine</i> , 2019, 380, 296-298.	27.0	32
25	Functional impairment of Tax-specific but not cytomegalovirus-specific CD8+ T lymphocytes in a minor population of asymptomatic human T-cell leukemia virus type 1-carriers. <i>Retrovirology</i> , 2011, 8, 100.	2.0	31
26	Effectiveness of Daily Prednisolone to Slow Progression of Human T-Lymphotropic Virus Type 1-Associated Myelopathy/Tropical Spastic Paraparesis: A Multicenter Retrospective Cohort Study. <i>Neurotherapeutics</i> , 2017, 14, 1084-1094.	4.4	29
27	Mortality and risk of progression to adult T cell leukemia/lymphoma in HTLV-1-associated myelopathy/tropical spastic paraparesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 11685-11691.	7.1	28
28	An update on human T-cell leukemia virus type I (HTLV-1)-associated myelopathy/tropical spastic paraparesis (HAM/TSP) focusing on clinical and laboratory biomarkers. , 2021, 218, 107669.		26
29	Preapoptotic protease calpain-2 is frequently suppressed in adult T-cell leukemia. <i>Blood</i> , 2013, 121, 4340-4347.	1.4	21
30	Real-world clinical course of HTLV-1-associated myelopathy/tropical spastic paraparesis (HAM/TSP) in Japan. <i>Orphanet Journal of Rare Diseases</i> , 2019, 14, 227.	2.7	21
31	The Relationship between Walking Speed and Step Length in Older Aged Patients. <i>Diseases (Basel)</i> , 2021, 11, 10784314	2.5	21
32	Standardization of Quantitative PCR for Human T-Cell Leukemia Virus Type 1 in Japan: a Collaborative Study. <i>Journal of Clinical Microbiology</i> , 2015, 53, 3485-3491.	3.9	20
33	Impaired Tax-specific T cell responses with insufficient control of HTLV-1 in a subgroup of individuals at asymptomatic and smoldering stages. <i>Cancer Science</i> , 2009, 100, 481-489.	3.9	19
34	Cerebrospinal Fluid CXCL10 as a Candidate Surrogate Marker for HTLV-1-Associated Myelopathy/Tropical Spastic Paraparesis. <i>Frontiers in Microbiology</i> , 2019, 10, 2110.	3.5	17
35	The clinical impact of human T-lymphotropic virus type 1 (HTLV-1) infection on the development of adult T-cell leukemia-lymphoma (ATL) or HTLV-1-associated myelopathy (HAM) / atypical HAM after allogeneic hematopoietic stem cell transplantation (allo-HSCT) and renal transplantation. <i>Journal of Clinical and Experimental Hematopathology: ICEH</i> , 2018, 58, 107-121.	0.8	15
36	Efficacy of Corticosteroid Therapy for HTLV-1-Associated Myelopathy: A Randomized Controlled Trial (HAMLET-P). <i>Viruses</i> , 2022, 14, 136.	3.3	15

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37	RAISING is a high-performance method for identifying random transgene integration sites. <i>Communications Biology</i> , 2022, 5, .	4.4	12
38	Use of cerebrospinal fluid CXCL10 and neopterin as biomarkers in HTLV-1-associated myelopathy/tropical spastic paraparesis treated with steroids. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 321-323.	1.9	11
39	Genome wide association study of HTLV-1-associated myelopathy/tropical spastic paraparesis in the Japanese population. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	9
40	Development of reference material with assigned value for human T-cell leukemia virus type 1 quantitative PCR in Japan. <i>Microbiology and Immunology</i> , 2018, 62, 673-676.	1.4	8
41	Advantage of higher-avidity CTL specific for Tax against human T-lymphotropic virus-1 infected cells and tumors. <i>Cellular Immunology</i> , 2011, 272, 11-17.	3.0	7
42	Preprocedural Carotid Plaque Echolucency as a Predictor of In-Stent Intimal Restenosis after Carotid Artery Stenting. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105339.	1.6	7
43	Timed walk as primary outcome measure of treatment response in clinical trials for HTLV-1-associated myelopathy: a feasibility study. <i>Pilot and Feasibility Studies</i> , 2015, 1, 35.	1.2	5
44	Creation and validation of a bladder dysfunction symptom score for HTLV-1-associated myelopathy/tropical spastic paraparesis. <i>Orphanet Journal of Rare Diseases</i> , 2020, 15, 175.	2.7	4
45	Allogeneic hematopoietic stem cell transplantation for adult T-cell leukemia/lymphoma with HTLV-1-associated myelopathy. <i>International Journal of Hematology</i> , 2021, 113, 765-769.	1.6	4
46	Clinical course of neurogenic bladder dysfunction in human T-cell leukemia virus type-1-associated myelopathy/tropical spastic paraparesis: a nationwide registry study in Japan. <i>Orphanet Journal of Rare Diseases</i> , 2021, 16, 355.	2.7	4
47	A refractory human T-cell leukemia virus type 1-associated myelopathy/tropical spastic paraparesis patient with lymphoma-type adult T-cell leukemia/lymphoma. <i>Medicine (United States)</i> , 2021, 100, e27450.	1.0	4
48	The Risk Factors for Death within 6 Months After Ischemic Stroke in Patients with Cancer. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105365.	1.6	3
49	Human T Lymphotropic Virus 1-Associated Myelopathy: Overview of Human T Cell Lymphotropic Virus-1/2 Tests and Potential Biomarkers. <i>AIDS Research and Human Retroviruses</i> , 2022, 38, 924-932.	1.1	3
50	The contribution of Asian researchers to the field of rheumatology. <i>Nature Reviews Rheumatology</i> , 2010, 6, 106-111.	8.0	2
51	Carotid ultrasound using superb microvascular imaging to identify patients developing in-stent restenosis after CAS. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106627.	1.6	2
52	Patient satisfaction survey for HAM-net registrants. <i>Retrovirology</i> , 2015, 12, .	2.0	1
53	Breath analysis for relapsing polychondritis assessed by ion mobility spectrometry. <i>International Journal for Ion Mobility Spectrometry</i> , 2015, 18, 177-183.	1.4	1
54	Human retrovirus promotes the plasticity of regulatory T cells into T helper type 1-like cells through the T-bet transcriptional activation in neuroinflammatory disease. <i>Arthritis Research and Therapy</i> , 2012, 14, .	3.5	0

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55	How does human Tâ€lymphotropic virus type 1 cause central nervous system disease? The importance of crossâ€talk between infected T cells and astrocytes. <i>Clinical and Experimental Neuroimmunology</i> , 2015, 6, 395-401.	1.0	0
56	Neuroimmunomodulation of Human T-Lymphotropic Virus Type I/II Infection. , 2017, , 421-436.		0
57	VI. Diagnosis and Treatment of HTLV-1 Associated Myelopathy (HAM). <i>The Journal of the Japanese Society of Internal Medicine</i> , 2017, 106, 1404-1409.	0.0	0
58	Targeting human Tâ€lymphotropic virus type 1â€infected cells with an antiâ€CCRâ€ chemokine receptor 4 antibody in Tâ€lymphotropic virus type 1â€associated myelopathy. <i>Clinical and Experimental Neuroimmunology</i> , 2018, 9, 153-154.	1.0	0
59	Soleal vein dilatation in the early phase of hospitalization is associated with subsequent development of deep vein thrombosis in patients with acute stroke. <i>Journal of Medical Ultrasonics (2001)</i> , 2021, 48, 97-104.	1.3	0
60	HTLV-1 Infected CD4+CD25+CCR4+ T-Cells Disregulate Balance of Inflammation and Tolerance in HTLV-1 Associated Neuroinflammatory Disease. , 2011, , 189-198.		0
61	Factors affecting post-ischemic stroke mortality in cancer patients. <i>Nosotchu</i> , 2021, , .	0.1	0
62	Forefront studies on human Tâ€cell leukemia virus type 1â€associated myelopathy/tropical spastic paraparesis. <i>Clinical and Experimental Neuroimmunology</i> , 0, , .	1.0	0
63	Health-Related Quality of Life Evaluation Using the Short Form-36 in Patients With Human T-Lymphotropic Virus Type 1-Associated Myelopathy. <i>Frontiers in Medicine</i> , 2022, 9, 879379.	2.6	0