

# Ryuji Kubota

## List of Publications by Year in descending order

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72  
papers

2,436  
citations

201575

27  
h-index

214721

47  
g-index

74  
all docs

74  
docs citations

74  
times ranked

1645  
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct visualization of antigen-specific T cells: HTLV-1 Tax11-19- specific CD8+ T cells are activated in peripheral blood and accumulate in cerebrospinal fluid from HAM/TSP patients. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 7568-7573.	3.3	241
2	Existence of escape mutant in HTLV-I tax during the development of adult T-cell leukemia. Blood, 2001, 97, 987-993.	0.6	163
3	Increased Activated Human T Cell Lymphotropic Virus Type I (HTLV-1) Tax11-19-Specific Memory and Effector CD8+ Cells in Patients with HTLV-1-Associated Myelopathy/Tropical Spastic Paraparesis: Correlation with HTLV-1 Provirus Load. Journal of Infectious Diseases, 2001, 183, 197-205.	1.9	128
4	An autoaggressive process against bystander tissues in HTLV-I-infected individuals: A possible pathomechanism of. Medical Hypotheses, 1993, 41, 542-547.	0.8	105
5	HTLV-I proviral DNA amount correlates with infiltrating CD4+ lymphocytes in the spinal cord from patients with HTLV-I-associated myelopathy. Journal of Neuroimmunology, 1994, 53, 23-29.	1.1	102
6	Fluctuation of HTLV-I proviral DNA in peripheral blood mononuclear cells of HTLV-I-associated myelopathy. Journal of Neuroimmunology, 1993, 42, 147-154.	1.1	92
7	Apoptosis of T Lymphocytes in the Spinal Cord Lesions in HTLV-I-Associated Myelopathy. Journal of Neuropathology and Experimental Neurology, 1994, 53, 617-624.	0.9	80
8	HTLV-I specific IFN- $\gamma$ + CD8+ lymphocytes correlate with the proviral load in peripheral blood of infected individuals. Journal of Neuroimmunology, 2000, 102, 208-215.	1.1	79
9	Reduction in HTLV-I proviral load and spontaneous lymphoproliferation in HTLV-I-associated myelopathy/tropical spastic paraparesis patients treated with humanized anti-tac. Annals of Neurology, 1998, 44, 942-947.	2.8	70
10	Activated T lymphocytes in cerebrospinal fluid of patients with HTLV-I-associated myelopathy (HAM/TSP). Journal of Neuroimmunology, 1989, 25, 251-254.	1.1	57
11	Increased HTLV Type 1 Tax Specific CD8+ Cells in HTLV Type 1-Associated Myelopathy/Tropical Spastic Paraparesis: Correlation with HTLV Type 1 Proviral Load. AIDS Research and Human Retroviruses, 2000, 16, 1705-1709.	0.5	53
12	Activation of macrophages/microglia with the calcium-binding proteins MRP14 and MRP8 is related to the lesional activities in the spinal cord of HTLV-I associated myelopathy. Journal of Neurology, 1999, 246, 358-364.	1.8	51
13	Severe loss of invariant NKT cells exhibiting anti-HTLV-1 activity in patients with HTLV-1-associated disorders. Blood, 2009, 114, 3208-3215.	0.6	49
14	Decreased Human T Lymphotropic Virus Type I (HTLV-1) Provirus Load and Alteration in T Cell Phenotype after Interferon- $\alpha$ Therapy for HTLV-1-Associated Myelopathy/Tropical Spastic Paraparesis. Journal of Infectious Diseases, 2004, 189, 29-40.	1.9	48
15	Inclusion Body Myositis Associated With Human T-Lymphotropic Virus-Type I Infection. Journal of Neuropathology and Experimental Neurology, 2008, 67, 41-49.	0.9	47
16	In vivo expression of proinflammatory cytokines in HIV encephalitis: an analysis of 11 autopsy cases. Neuropathology, 2009, 29, 433-442.	0.7	46
17	Visualization of HTLV-1-Specific Cytotoxic T Lymphocytes in the Spinal Cords of Patients With HTLV-1-Associated Myelopathy/Tropical Spastic Paraparesis. Journal of Neuropathology and Experimental Neurology, 2015, 74, 2-14.	0.9	44
18	HTLV-1 associated myelopathy/tropical spastic paraparesis (HAM/TSP): A comparative study to identify factors that influence disease progression. Journal of the Neurological Sciences, 2016, 371, 112-116.	0.3	44

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19	Real-Time Polymerase Chain Reaction Assay for Cell-Associated HTLV Type I DNA Viral Load. <i>AIDS Research and Human Retroviruses</i> , 2000, 16, 665-675.	0.5	40
20	Reduced Tim-3 Expression on Human T-lymphotropic Virus Type I (HTLV-I) Tax-specific Cytotoxic T Lymphocytes in HTLV-I Infection. <i>Journal of Infectious Diseases</i> , 2011, 203, 948-959.	1.9	40
21	Cerebrotendinous xanthomatosis: cranial CT and MRI studies in eight patients. <i>Neuroradiology</i> , 1992, 34, 308-312.	1.1	38
22	Selected cytotoxic T lymphocytes with high specificity for HTLV-I in cerebrospinal fluid from a HAM/TSP patient. <i>Journal of NeuroVirology</i> , 2002, 8, 53-57.	1.0	38
23	Epidemiology of Progressive Muscular Dystrophy in Okinawa, Japan. <i>Neuroepidemiology</i> , 1991, 10, 185-191.	1.1	36
24	Degenerate specificity of HTLV-1-specific CD8+ T cells during viral replication in patients with HTLV-1-associated myelopathy (HAM/TSP). <i>Blood</i> , 2003, 101, 3074-3081.	0.6	33
25	Programmed death-1 (PD-1)/PD-1 ligand pathway-mediated immune responses against human T-lymphotropic virus type 1 (HTLV-1) in HTLV-1-associated myelopathy/tropical spastic paraparesis and carriers with autoimmune disorders. <i>Human Immunology</i> , 2011, 72, 1001-1006.	1.2	33
26	Proviral Features of Human T Cell Leukemia Virus Type 1 in Carriers with Indeterminate Western Blot Analysis Results. <i>Journal of Clinical Microbiology</i> , 2017, 55, 2838-2849.	1.8	33
27	Establishment of a novel diagnostic test algorithm for human T-cell leukemia virus type 1 infection with line immunoassay replacement of western blotting: a collaborative study for performance evaluation of diagnostic assays in Japan. <i>Retrovirology</i> , 2020, 17, 26.	0.9	30
28	Two cases of necrotizing myelopathy associated with malignancy caused by herpes simplex virus type 2. <i>Acta Neuropathologica</i> , 1989, 78, 252-257.	3.9	29
29	Reduced Expression of Excitatory Amino Acid Transporter 2 and Diffuse Microglial Activation in the Cerebral Cortex in AIDS Cases With or Without HIV Encephalitis. <i>Journal of Neuropathology and Experimental Neurology</i> , 2009, 68, 199-209.	0.9	27
30	In vitro modulation of lymphocyte proliferation by prednisolone and interferon- $\gamma$ in patients with HTLV-I-associated myelopathy (HAM). <i>Journal of Neuroimmunology</i> , 1989, 23, 175-178.	1.1	26
31	Limited Sequence Divergence of HTLV-I of Indian HAM/TSP Patients from a Prototype Japanese Isolate. <i>AIDS Research and Human Retroviruses</i> , 1993, 9, 495-498.	0.5	26
32	The Effect of Human $\beta$ 2-Microglobulin on Major Histocompatibility Complex I Peptide Loading and the Engineering of a High Affinity Variant. <i>Journal of Biological Chemistry</i> , 1998, 273, 28010-28018.	1.6	26
33	Frequent mutation in pX region of HTLV-1 is observed in HAM/TSP patients, but is not specifically associated with the central nervous system lesions. <i>Journal of NeuroVirology</i> , 1995, 1, 286-294.	1.0	25
34	Genetic Stability of Human T Lymphotropic Virus Type I despite Antiviral Pressures by CTLs. <i>Journal of Immunology</i> , 2007, 178, 5966-5972.	0.4	24
35	Detection of a premutation in Japanese myotonic dystrophy. <i>Human Molecular Genetics</i> , 1994, 3, 819-820.	1.4	23
36	Accumulation of human T-lymphotropic virus type I (HTLV-I)-infected cells in the cerebrospinal fluid during the exacerbation of HTLV-1-associated myelopathy. <i>Journal of NeuroVirology</i> , 2008, 14, 459-463.	1.0	23

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37	Target epitopes of HTLV-1 recognized by class I MHC-restricted cytotoxic T lymphocytes in patients with myelopathy and spastic paraparesis and infected patients with autoimmune disorders. <i>Journal of Medical Virology</i> , 2011, 83, 501-509.	2.5	20
38	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.	1.8	20
39	Effects of host restriction factors and the HTLV-1 subtype on susceptibility to HTLV-1-associated myelopathy/tropical spastic paraparesis. <i>Retrovirology</i> , 2017, 14, 26.	0.9	20
40	Familial Clusters of HTLV-1-Associated Myelopathy/Tropical Spastic Paraparesis. <i>PLoS ONE</i> , 2014, 9, e86144.	1.1	20
41	Correspondence. <i>Metabolism: Clinical and Experimental</i> , 1993, 42, 1497.	1.5	19
42	Purified protein derivative of tuberculin upregulates the expression of vascular endothelial growth factor in T lymphocytes in vitro. <i>Immunology</i> , 2002, 106, 96-101.	2.0	19
43	Reduced Foxp3 expression with increased cytomegalovirus-specific CTL in HTLV-I-associated myelopathy. <i>Journal of Neuroimmunology</i> , 2008, 200, 115-124.	1.1	19
44	Intra- and inter-laboratory variability in human T-cell leukemia virus type-1 proviral load quantification using real-time polymerase chain reaction assays: A multi-center study. <i>Cancer Science</i> , 2010, 101, 2361-2367.	1.7	17
45	An Altered Peptide Ligand Antagonizes Antigen-Specific T Cells of Patients with Human T Lymphotropic Virus Type I-Associated Neurological Disease. <i>Journal of Immunology</i> , 2000, 164, 5192-5198.	0.4	15
46	Human T-Cell Lymphotropic Virus Type I (HTLV-I)-Related Clinical and Laboratory Findings for HTLV-I-Infected Blood Donors. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2003, 32, 328-334.	0.9	15
47	Human T-lymphotropic virus type I (HTLV-I)-specific CD8+ cells accumulate in the lungs of patients infected with HTLV-I with pulmonary involvement. <i>Journal of Medical Virology</i> , 2012, 84, 1120-1127.	2.5	15
48	Decrease of aquaporin-4 and excitatory amino acid transporter-2 indicate astrocyte dysfunction for pathogenesis of cortical degeneration in HIV-associated neurocognitive disorders. <i>Neuropathology</i> , 2017, 37, 25-34.	0.7	15
49	Clinical symptoms and the odds of human T-cell lymphotropic virus type 1-associated myelopathy/tropical spastic paraparesis (HAM/TSP) in healthy virus carriers: Application of best-fit logistic regression equation based on host genotype, age, and provirus load. <i>Journal of NeuroVirology</i> , 2006, 12, 171-177.	1.0	14
50	Necrotizing myelopathy associated with malignancy caused by herpes simplex virus type 2: Clinical report of two cases and literature review.. <i>Japanese Journal of Medicine</i> , 1991, 30, 182-188.	0.1	13
51	Mutation rates in LTR of HTLV-1 in HAM/TSP patients and the carriers are similarly high to Tax/Rex-coding sequence. <i>Journal of NeuroVirology</i> , 1996, 2, 330-335.	1.0	13
52	Impaired Astrocytes and Diffuse Activation of Microglia in the Cerebral Cortex in Simian Immunodeficiency Virus-Infected Macaques Without Simian Immunodeficiency Virus Encephalitis. <i>Journal of Neuropathology and Experimental Neurology</i> , 2008, 67, 600-611.	0.9	12
53	Ex Vivo Analysis of Human T Lymphotropic Virus Type 1-Specific CD4 <sup>+</sup> Cells by Use of a Major Histocompatibility Complex Class II Tetramer Composed of a Neurological Disease-Susceptibility Allele and Its Immunodominant Peptide. <i>Journal of Infectious Diseases</i> , 2007, 196, 1761-1772.	1.9	11
54	Lack of Evidence for HTLV-II Infection in Patients with HTLV-I-Associated Myelopathy/Tropical Spastic Paraparesis (HAM/TSP) in an Endemic Area. <i>AIDS Research and Human Retroviruses</i> , 1993, 9, 379-380.	0.5	9

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55	Human T-lymphotropic virus type I infections in western India. <i>Aids</i> , 1993, 7, 138.	1.0	9
56	Pathogenesis of human T-lymphotropic virus type 1-associated myelopathy/tropical spastic paraparesis. <i>Clinical and Experimental Neuroimmunology</i> , 2017, 8, 117-128.	0.5	9
57	Human T-lymphotropic virus type 1 (HTLV-1) and cellular immune response in HTLV-1-associated myelopathy/tropical spastic paraparesis. <i>Journal of NeuroVirology</i> , 2020, 26, 652-663.	1.0	9
58	Menin mediates Tat-induced neuronal apoptosis in brain frontal cortex of SIV-infected macaques and in Tat-treated cells. <i>Oncotarget</i> , 2017, 8, 18082-18094.	0.8	9
59	Chronic sensory ataxic neuropathy and ophthalmoplegia with oculomotor nerve hypertrophy associated with IgM antibodies against gangliosides containing disialosyl groups.. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1997, 62, 673-674.	0.9	8
60	Killer cell immunoglobulin-like receptor/3DL2 expression in adult T-cell leukaemia. <i>British Journal of Haematology</i> , 2007, 138, 666-667.	1.2	8
61	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.	0.7	8
62	Clinical presentation of axial myopathy in two siblings with HTLV-1 associated myelopathy/tropical spastic paraparesis (HAM/TSP). <i>BMC Neurology</i> , 2015, 15, 18.	0.8	7
63	A Spontaneous Point Mutation in the Human T-Cell Leukemia Virus Type 1 pX Gene Leads to Expression of a Novel Doubly Spliced pX-mRNA That Encodes a 25-kD, Amino-Terminal Deleted<i>rex</i>Protein. <i>DNA and Cell Biology</i> , 1994, 13, 353-364.	0.9	5
64	Inhibition of ABL1 tyrosine kinase reduces HTLV-1 proviral loads in peripheral blood mononuclear cells from patients with HTLV-1-associated myelopathy/tropical spastic paraparesis. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008361.	1.3	5
65	Enhanced inhibition of lymphocyte activation by Mycobacterium avium complex in human T lymphotropic virus type I carriers. <i>Thorax</i> , 2001, 56, 394-397.	2.7	4
66	Histopathological differences between human T-lymphotropic virus type 1-positive and human T-lymphotropic virus type 1-negative polymyositis. <i>Clinical and Experimental Neuroimmunology</i> , 2011, 2, 12-24.	0.5	4
67	Multiple spotty lesions of the spinal cord in a Chinese patient with human T-lymphotropic virus type 1-associated myelopathy/tropical spastic paraparesis. <i>International Journal of Infectious Diseases</i> , 2018, 68, 1-3.	1.5	4
68	Expression of TSLC1 in patients with HAM/TSP. <i>Journal of NeuroVirology</i> , 2020, 26, 404-414.	1.0	3
69	Anti-Human T-Cell Leukemia Virus Type 1 (HTLV-1) Antibody Assays in Cerebrospinal Fluid for the Diagnosis of HTLV-1-Associated Myelopathy/Tropical Spastic Paraparesis. <i>Journal of Clinical Microbiology</i> , 2021, 59, .	1.8	3
70	Sequence analysis of human T cell lymphotropic virus Type I (HTLV-I) Env genes amplified from central nervous system tissues of patients with HTLV-I-associated myelopathy or leukemia. <i>Microbial Pathogenesis</i> , 1995, 19, 317-333.	1.3	2
71	High Prevalence of HTLV-1 Carriers Among the Elderly Population in Kagoshima, a Highly Endemic Area in Japan. <i>AIDS Research and Human Retroviruses</i> , 2022, 38, 363-369.	0.5	2
72	Two cases of male hypogonadal osteoporosis. <i>Journal of Bone and Mineral Metabolism</i> , 1989, 7, 42-48.	1.3	1