

Yorifumi Satou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3111579/publications.pdf>

Version: 2024-02-01

59
papers

3,038
citations

257101

24
h-index

168136

53
g-index

70
all docs

70
docs citations

70
times ranked

2687
citing authors

#	ARTICLE	IF	CITATIONS
1	Clonality of HIV-1 and HTLV-1 Infected Cells in Naturally Coinfected Individuals. <i>Journal of Infectious Diseases</i> , 2022, 225, 317-326.	1.9	3
2	A SARS-CoV-2 Delta variant containing mutation in the probe binding region used for RT-qPCR test in Japan exhibited atypical PCR amplification and might induce false negative result. <i>Journal of Infection and Chemotherapy</i> , 2022, 28, 669-677.	0.8	5
3	Movements of Ancient Human Endogenous Retroviruses Detected in SOX2-Expressing Cells. <i>Journal of Virology</i> , 2022, 96, e0035622.	1.5	9
4	Identification and characterization of a novel enhancer in the HTLV-1 proviral genome. <i>Nature Communications</i> , 2022, 13, 2405.	5.8	14
5	T-cell dysregulation in COVID-19. <i>Biochemical and Biophysical Research Communications</i> , 2021, 538, 204-210.	1.0	50
6	A target enrichment high throughput sequencing system for characterization of BLV whole genome sequence, integration sites, clonality and host SNP. <i>Scientific Reports</i> , 2021, 11, 4521.	1.6	11
7	M-Sec induced by HTLV-1 mediates an efficient viral transmission. <i>PLoS Pathogens</i> , 2021, 17, e1010126.	2.1	4
8	A widely distributed HIV-1 provirus elimination assay to evaluate latency-reversing agents in vitro. <i>Cell Reports Methods</i> , 2021, 1, 100122.	1.4	9
9	HTLV-1 infection promotes excessive T cell activation and transformation into adult T cell leukemia/lymphoma. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	25
10	T-Cell Hyperactivation and Paralysis in Severe COVID-19 Infection Revealed by Single-Cell Analysis. <i>Frontiers in Immunology</i> , 2020, 11, 589380.	2.2	129
11	Multomics Investigation Revealing the Characteristics of HIV-1-Infected Cells In vivo. <i>Cell Reports</i> , 2020, 32, 107887.	2.9	9
12	Blood and lymphatic systems are segregated by the FLCN tumor suppressor. <i>Nature Communications</i> , 2020, 11, 6314.	5.8	17
13	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.	2.9	46
14	HIV-1 DNA-capture-seq is a useful tool for the comprehensive characterization of HIV-1 provirus. <i>Scientific Reports</i> , 2019, 9, 12326.	1.6	33
15	TFE3 Xp11.2 Translocation Renal Cell Carcinoma Mouse Model Reveals Novel Therapeutic Targets and Identifies GPNMB as a Diagnostic Marker for Human Disease. <i>Molecular Cancer Research</i> , 2019, 17, 1613-1626.	1.5	35
16	HTLV-1 contains a high CG dinucleotide content and is susceptible to the host antiviral protein ZAP. <i>Retrovirology</i> , 2019, 16, 38.	0.9	20
17	The Presence and Possible Role of Virus-Host Chimeric Transcripts in Adult T-Cell Leukemia-Lymphoma. <i>Blood</i> , 2019, 134, 2779-2779.	0.6	0
18	Total HIV-1 DNA Dynamics and Influencing Factors in Long-Term ART-Treated Japanese Adults: A Retrospective Longitudinal Analysis. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2018, 78, 239-247.	0.9	3

#	ARTICLE	IF	CITATIONS
19	Phosphatidylinositol 3-kinase- $\hat{\imath}$ (PI3K- $\hat{\imath}$) is a potential therapeutic target in adult T-cell leukemia-lymphoma. <i>Biomarker Research</i> , 2018, 6, 24.	2.8	18
20	Spontaneous HTLV-1 transcription is accompanied by distinct epigenetic changes in the 5 $\hat{\imath}$ €² and 3 $\hat{\imath}$ €² long terminal repeats. <i>Wellcome Open Research</i> , 2018, 3, 105.	0.9	11
21	Epigenetic changes around the pX region and spontaneous HTLV-1 transcription are CTCF-independent. <i>Wellcome Open Research</i> , 2018, 3, 105.	0.9	17
22	PD46-10 CHARACTERIZATION OF CHIMERIC TFE3 TRANSCRIPTION FACTORS FOUND IN XP11.2 TRANSLOCATION RENAL CELL CARCINOMA. <i>Journal of Urology</i> , 2018, 199, .	0.2	0
23	Dynamics and mechanisms of clonal expansion of HIV-1-infected cells in a humanized mouse model. <i>Scientific Reports</i> , 2017, 7, 6913.	1.6	24
24	Transcriptional and Epigenetic Regulatory Mechanisms Affecting HTLV-1 Provirus. <i>Viruses</i> , 2016, 8, 171.	1.5	21
25	Application of targeted enrichment to next-generation sequencing of retroviruses integrated into the host human genome. <i>Scientific Reports</i> , 2016, 6, 28324.	1.6	27
26	The retrovirus HTLV-1 inserts an ectopic CTCF-binding site into the human genome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 3054-3059.	3.3	117
27	HTLV-1 inserts an ectopic CTCF-binding site into the human genome. <i>Retrovirology</i> , 2015, 12, .	0.9	3
28	Identification of long-range chromatin interactions between HTLV-1 and the host genome. <i>Retrovirology</i> , 2015, 12, .	0.9	0
29	Fibrocytes Differ from Macrophages but Can Be Infected with HIV-1. <i>Journal of Immunology</i> , 2015, 195, 4341-4350.	0.4	12
30	Development of T cell lymphoma in HTLV-1 bZIP factor and Tax double transgenic mice. <i>Archives of Virology</i> , 2014, 159, 1849-1856.	0.9	27
31	Virological and immunological mechanisms in the pathogenesis of human T $\hat{\imath}$ cell leukemia virus type 1. <i>Reviews in Medical Virology</i> , 2013, 23, 269-280.	3.9	17
32	HTLV-1 bZIP Factor Induces Inflammation through Labile Foxp3 Expression. <i>PLoS Pathogens</i> , 2013, 9, e1003630.	2.1	74
33	HIV-1 Vpr Accelerates Viral Replication during Acute Infection by Exploitation of Proliferating CD4+ T Cells In Vivo. <i>PLoS Pathogens</i> , 2013, 9, e1003812.	2.1	49
34	Molecular and Cellular Mechanism of Leukemogenesis of ATL: Emergent Evidence of a Significant Role for HBZ in HTLV-1-Induced Pathogenesis. <i>Leukemia Research and Treatment</i> , 2012, 2012, 1-8.	2.0	17
35	HTLV-1 bZIP factor impairs cell-mediated immunity by suppressing production of Th1 cytokines. <i>Blood</i> , 2012, 119, 434-444.	0.6	64
36	HTLV-1 modulates the frequency and phenotype of FoxP3+CD4+T cells in virus-infected individuals. <i>Retrovirology</i> , 2012, 9, 46.	0.9	85

#	ARTICLE	IF	CITATIONS
37	A novel animal model of Epstein-Barr virus-associated hemophagocytic lymphohistiocytosis in humanized mice. <i>Blood</i> , 2011, 117, 5663-5673.	0.6	96
38	HTLV-1 bZIP factor enhances TGF- β signaling through p300 coactivator. <i>Blood</i> , 2011, 118, 1865-1876.	0.6	119
39	Detection of HTLV-1 by means of HBZ gene in situ hybridization in formalin-fixed and paraffin-embedded tissues. <i>Cancer Science</i> , 2011, 102, 1432-1436.	1.7	15
40	ATF3, an HTLV-1 bZip factor binding protein, promotes proliferation of adult T-cell leukemia cells. <i>Retrovirology</i> , 2011, 8, 19.	0.9	73
41	HTLV-1 bZIP factor perturbs immune response to the pathogens in vivo by inhibiting IFN-gamma production. <i>Retrovirology</i> , 2011, 8, A102.	0.9	1
42	HTLV-1 bZIP factor-mediated dysfunction of regulatory T cells in vivo. <i>Retrovirology</i> , 2011, 8, .	0.9	1
43	HTLV-1 bZIP factor enhances TGF-beta signaling through p300 coactivator. <i>Retrovirology</i> , 2011, 8, A142.	0.9	1
44	HTLV-1 bZIP factor induces systemic inflammations in vivo. <i>Retrovirology</i> , 2011, 8, .	0.9	1
45	HTLV-1 bZIP Factor Induces T-Cell Lymphoma and Systemic Inflammation In Vivo. <i>PLoS Pathogens</i> , 2011, 7, e1001274.	2.1	267
46	HTLV-1 and the Host Immune System : How the Virus Disrupts Immune Regulation, Leading to HTLV-1 Associated Diseases. <i>Journal of Clinical and Experimental Hematopathology: JCEH</i> , 2010, 50, 1-8.	0.3	35
47	APOBEC3G Generates Nonsense Mutations in Human T-Cell Leukemia Virus Type 1 Proviral Genomes In Vivo. <i>Journal of Virology</i> , 2010, 84, 7278-7287.	1.5	106
48	In vivo expression of the HBZ gene of HTLV-1 correlates with proviral load, inflammatory markers and disease severity in HTLV-1 associated myelopathy/tropical spastic paraparesis (HAM/TSP). <i>Retrovirology</i> , 2009, 6, 19.	0.9	150
49	Human T-cell leukemia virus type 1 bZIP factor selectively suppresses the classical pathway of NF- κ B. <i>Blood</i> , 2009, 113, 2755-2764.	0.6	164
50	Transcriptional Control of Spliced and Unspliced Human T-Cell Leukemia Virus Type 1 bZIP Factor () Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.5	115
51	Implication of the HTLV-I bZIP Factor Gene in the Leukemogenesis of Adult T-Cell Leukemia. <i>International Journal of Hematology</i> , 2007, 86, 107-112.	0.7	15
52	HTLV-I basic leucine zipper factor gene mRNA supports proliferation of adult T cell leukemia cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 720-725.	3.3	546
53	HTLV-I bZIP Factor Gene, Encoded by the Minus Strand of HTLV-I Provirus, Is Critical for Pathogenesis of HTLV-I Associated Diseases.. <i>Blood</i> , 2006, 108, 1410-1410.	0.6	0
54	Preferential selection of human T-cell leukemia virus type I provirus integration sites in leukemic versus carrier states. <i>Blood</i> , 2005, 106, 1048-1053.	0.6	64

#	ARTICLE	IF	CITATIONS
55	Identification of Aberrantly Methylated Genes in Association with Adult T-Cell Leukemia. <i>Cancer Research</i> , 2004, 64, 6002-6009.	0.4	123
56	Proteasome inhibitor, bortezomib, potently inhibits the growth of adult T-cell leukemia cells both in vivo and in vitro. <i>Leukemia</i> , 2004, 18, 1357-1363.	3.3	122
57	Aberrantly Hypermethylated Genes in Adult T-Cell Leukemia Cells: The Implications in the Leukemogenesis.. <i>Blood</i> , 2004, 104, 3493-3493.	0.6	0
58	A Widely-Distributed Hiv-1 Provirus Elimination Assay to Evaluate Latency-Reversing Agents in Vitro. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
59	The Nature of HTLV-1 Provirus in Naturally Infected Individuals Analyzed by Viral DNA-Capture-Seq Approach. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0