

# Hiroataka Sato

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

352  
citations

840776

11  
h-index

839539

18  
g-index

22  
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22  
docs citations

22  
times ranked

540  
citing authors

#	ARTICLE	IF	CITATIONS
1	HIV-1 Vpr Induces Interferon-Stimulated Genes in Human Monocyte-Derived Macrophages. PLoS ONE, 2014, 9, e106418.	2.5	67
2	Visualizing bovine leukemia virus (BLV)-infected cells and measuring BLV proviral loads in the milk of BLV seropositive dams. Veterinary Research, 2019, 50, 102.	3.0	30
3	CAT1/SLC7A1 acts as a cellular receptor for bovine leukemia virus infection. FASEB Journal, 2019, 33, 14516-14527.	0.5	29
4	Development of a luminescence syncytium induction assay (LuSIA) for easily detecting and quantitatively measuring bovine leukemia virus infection. Archives of Virology, 2018, 163, 1519-1530.	2.1	28
5	Protection of Macaques with Diverse MHC Genotypes against a Heterologous SIV by Vaccination with a Deglycosylated Live-Attenuated SIV. PLoS ONE, 2010, 5, e11678.	2.5	24
6	Genome-wide transcriptional profiling reveals that HIV-1 Vpr differentially regulates interferon-stimulated genes in human monocyte-derived dendritic cells. Virus Research, 2015, 208, 156-163.	2.2	23
7	Identification and characterization of common B cell epitope in bovine leukemia virus via high-throughput peptide screening system in infected cattle. Retrovirology, 2015, 12, 106.	2.0	20
8	A sensitive luminescence syncytium induction assay (LuSIA) based on a reporter plasmid containing a mutation in the glucocorticoid response element in the long terminal repeat U3 region of bovine leukemia virus. Virology Journal, 2019, 16, 66.	3.4	18
9	Inhibition of CRM1-mediated nuclear export of influenza A nucleoprotein and nuclear export protein as a novel target for antiviral drug development. Virology, 2017, 507, 32-39.	2.4	17
10	Risk Assessment of Bovine Major Histocompatibility Complex Class II DRB3 Alleles for Perinatal Transmission of Bovine Leukemia Virus. Pathogens, 2021, 10, 502.	2.8	14
11	Kinetic Study of BLV Infectivity in BLV Susceptible and Resistant Cattle in Japan from 2017 to 2019. Pathogens, 2021, 10, 1281.	2.8	13
12	BoLA-DRB3 Polymorphism Controls Proviral Load and Infectivity of Bovine Leukemia Virus (BLV) in Milk. Pathogens, 2022, 11, 210.	2.8	13
13	Increased Expression of Lewis X and Y Antigens on the Cell Surface and FUT 4 mRNA during Granzyme B-Induced Jurkat Cell Apoptosis. Biological and Pharmaceutical Bulletin, 2007, 30, 655-660.	1.4	12
14	An estrogen antagonist, cyclofenil, has anti-dengue-virus activity. Archives of Virology, 2019, 164, 225-234.	2.1	11
15	Distinct MCM10 Proteasomal Degradation Profiles by Primate Lentiviruses Vpr Proteins. Viruses, 2020, 12, 98.	3.3	7
16	Altered expression of glycoproteins on the cell surface of Jurkat cells during etoposide-induced apoptosis: Shedding and intracellular translocation of glycoproteins. Biochimica Et Biophysica Acta - General Subjects, 2009, 1790, 1198-1205.	2.4	6
17	Identification of human immunodeficiency virus type-1 Gag-TSG101 interaction inhibitors by high-throughput screening. Biochemical and Biophysical Research Communications, 2018, 503, 2970-2976.	2.1	6
18	Overexpression of bovine leukemia virus receptor SLC7A1/CAT1 enhances cellular susceptibility to BLV infection on luminescence syncytium induction assay (LuSIA). Virology Journal, 2020, 17, 57.	3.4	5

#	ARTICLE	IF	CITATIONS
19	Simian Immunodeficiency Virus Targeting of CXCR3 + CD4 + T Cells in Secondary Lymphoid Organs Is Associated with Robust CXCL10 Expression in Monocyte/Macrophage Subsets. <i>Journal of Virology</i> , 2017, 91, .	3.4	4
20	Protective Immune Responses Elicited by Deglycosylated Live-Attenuated Simian Immunodeficiency Virus Vaccine Are Associated with IL-15 Effector Functions. <i>Journal of Immunology</i> , 2020, 205, 1331-1344.	0.8	4
21	A Novel Class of HIV-1 Inhibitors Targeting the Vpr-Induced G2-Arrest in Macrophages by New Yeast- and Cell-Based High-Throughput Screening. <i>Viruses</i> , 2022, 14, 1321.	3.3	1