Hirotaka Sato

List of Publications by Year
in descending order

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21	352	840776 11	839539 18
papers	citations	h-index	g-index

22	22	22	540
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	BoLA-DRB3 Polymorphism Controls Proviral Load and Infectivity of Bovine Leukemia Virus (BLV) in Milk. Pathogens, 2022, 11, 210.	2.8	13
2	A Novel Class of HIV-1 Inhibitors Targeting the Vpr-Induced G2-Arrest in Macrophages by New Yeast- and Cell-Based High-Throughput Screening. Viruses, 2022, 14, 1321.	3.3	1
3	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
4	Kinetic Study of BLV Infectivity in BLV Susceptible and Resistant Cattle in Japan from 2017 to 2019. Pathogens, 2021, 10, 1281.	2.8	13
5	Protective Immune Responses Elicited by Deglycosylated Live-Attenuated Simian Immunodeficiency Virus Vaccine Are Associated with IL-15 Effector Functions. Journal of Immunology, 2020, 205, 1331-1344.	0.8	4
6	Distinct MCM10 Proteasomal Degradation Profiles by Primate Lentiviruses Vpr Proteins. Viruses, 2020, 12, 98.	3.3	7
7	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
8	CAT1/SLC7A1 acts as a cellular receptor for bovine leukemia virus infection. FASEB Journal, 2019, 33, 14516-14527.	0.5	29
9	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
10	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
11	An estrogen antagonist, cyclofenil, has anti-dengue-virus activity. Archives of Virology, 2019, 164, 225-234.	2.1	11
12	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
13	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
14	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
15	Simian Immunodeficiency Virus Targeting of CXCR3 + CD4 + T Cells in Secondary Lymphoid Organs Is Associated with Robust CXCL10 Expression in Monocyte/Macrophage Subsets. Journal of Virology, 2017, 91, .	3.4	4
16	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
17	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
18	HIV-1 Vpr Induces Interferon-Stimulated Genes in Human Monocyte-Derived Macrophages. PLoS ONE, 2014, 9, e106418.	2.5	67

#	Article	IF	Citations
19	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
20	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
21	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