Krishnakumar Devadas

List of Publications by Year
in descending order

18	425	933447 10	839539 18
papers	citations	h-index	g-index

18	18	18	809
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hemin Activation Ameliorates HIV-1 Infection via Heme Oxygenase-1 Induction. Journal of Immunology, 2006, 176, 4252-4257.	0.8	132
2	Development and validation of plasma miRNA biomarker signature panel for the detection of early HIV-1 infection. EBioMedicine, 2019, 43, 307-316.	6.1	61
3	Mechanisms for Macrophage-Mediated HIV-1 Induction. Journal of Immunology, 2004, 173, 6735-6744.	0.8	50
4	Lipopolysaccharide suppresses HIV-1 replication in human monocytes by protein kinase C-dependent heme oxygenase-1 induction. Journal of Leukocyte Biology, 2010, 87, 915-924.	3.3	32
5	Analysis of Host Gene Expression Profile in HIV-1 and HIV-2 Infected T-Cells. PLoS ONE, 2016, 11, e0147421.	2.5	23
6	Effect of sex steroid hormones on replication and transmission of major HIV subtypes. Journal of Steroid Biochemistry and Molecular Biology, 2013, 138, 63-71.	2.5	21
7	Modulation of HIV replication in monocyte derived macrophages (MDM) by steroid hormones. PLoS ONE, 2018, 13, e0191916.	2.5	18
8	HIV-1 Induced Nuclear Factor I-B (NF-IB) Expression Negatively Regulates HIV-1 Replication through Interaction with the Long Terminal Repeat Region. Viruses, 2015, 7, 543-558.	3.3	13
9	Identification of Host Micro RNAs That Differentiate HIV-1 and HIV-2 Infection Using Genome Expression Profiling Techniques. Viruses, 2016, 8, 121.	3.3	12
10	Progesterone augments cell susceptibility to HIV-1 and HIV-1/HSV-2 co-infections. Journal of Molecular Endocrinology, 2016, 57, 185-199.	2.5	12
11	Pandemic Influenza A (H1N1) Virus Infection Increases Apoptosis and HIV-1 Replication in HIV-1 Infected Jurkat Cells. Viruses, 2016, 8, 33.	3.3	11
12	Differentially expressed host long intergenic noncoding RNA and mRNA in HIV-1 and HIV-2 infection. Scientific Reports, 2018, 8, 2546.	3.3	10
13	Comparison of miRNA Expression Profiles between HIV-1 and HIV-2 Infected Monocyte-Derived Macrophages (MDMs) and Peripheral Blood Mononuclear Cells (PBMCs). International Journal of Molecular Sciences, 2020, 21, 6970.	4.1	10
14	Antibodies against a multiple-peptide conjugate comprising chemically modified human immunodeficiency virus type-1 functional Tat peptides inhibit infection. Peptides, 2007, 28, 496-504.	2.4	7
15	Novel Time-Resolved Fluorescence Europium Nanoparticle Immunoassay for Detection of Human Immunodeficiency Virus-1 Group O Viruses Using Microplate and Microchip Platforms. AIDS Research and Human Retroviruses, 2016, 32, 612-619.	1.1	7
16	Selective side-chain modification of cysteine and arginine residues blocks pathogenic activity of HIV-1-Tat functional peptides. Peptides, 2006, 27, 611-621.	2.4	3
17	Modulation of HIV Replication in Monocyte-Derived Macrophages (MDM) by Host Antiviral Factors Secretory Leukocyte Protease Inhibitor and Serpin Family C Member 1 Induced by Steroid Hormones. Viruses, 2022, 14, 95.	3.3	2
18	Components of apoptotic pathways modulate HIV-1 latency in Jurkat cells. Microbes and Infection, 2022, 24, 104912.	1.9	1