

# Krishnakumar Devadas

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

425  
citations

933447

10  
h-index

839539

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

809  
citing authors

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