

Viswanath Ragupathy

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

286
citations

933447

10
h-index

940533

16
g-index

21
all docs

21
docs citations

21
times ranked

462
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a microchip Europium nanoparticle immunoassay for sensitive point-of-care HIV detection. <i>Biosensors and Bioelectronics</i> , 2014, 61, 177-183.	10.1	41
2	Identification of new, emerging HIV-1 unique recombinant forms and drug resistant viruses circulating in Cameroon. <i>Virology Journal</i> , 2011, 8, 185.	3.4	31
3	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
4	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
5	Modulation of HIV replication in monocyte derived macrophages (MDM) by steroid hormones. <i>PLoS ONE</i> , 2018, 13, e0191916.	2.5	18
6	Identification and Genetic Characterization of a Novel CRF22_01A1 Recombinant Form of HIV Type 1 in Cameroon. <i>AIDS Research and Human Retroviruses</i> , 2010, 26, 1033-1045.	1.1	17
7	Pilot Studies for Development of an HIV Subtype Panel for Surveillance of Global Diversity. <i>AIDS Research and Human Retroviruses</i> , 2012, 28, 594-606.	1.1	17
8	PTAP motif duplication in the p6 Gag protein confers a replication advantage on HIV-1 subtype C. <i>Journal of Biological Chemistry</i> , 2018, 293, 11687-11708.	3.4	14
9	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
10	Genetic Characterization of a Panel of Diverse HIV-1 Isolates at Seven International Sites. <i>PLoS ONE</i> , 2016, 11, e0157340.	2.5	13
11	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
12	CRF22_01A1 is Involved in the Emergence of New HIV-1 Recombinants in Cameroon. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2012, 60, 344-350.	2.1	10
13	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
14	The effects of MAPK p38 β on AZT resistance against reactivating HIV-1 replication in ACH2 cells. <i>Molecular and Cellular Biochemistry</i> , 2019, 462, 41-50.	3.1	10
15	Distinctive variation in the U3R region of the 5' Long Terminal Repeat from diverse HIV-1 strains. <i>PLoS ONE</i> , 2018, 13, e0195661.	2.5	9
16	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
17	Genotypic Prediction of Tropism of Highly Diverse HIV-1 Strains from Cameroon. <i>PLoS ONE</i> , 2014, 9, e112434.	2.5	7
18	Comparative analysis of cell culture and prediction algorithms for phenotyping of genetically diverse HIV-1 strains from Cameroon. <i>AIDS Research and Therapy</i> , 2009, 6, 27.	1.7	5

#	ARTICLE	IF	CITATIONS
19	Visible 405 nm Violet-Blue Light Successfully Inactivates HIV-1 in Human Plasma. <i>Pathogens</i> , 2022, 11, 778.	2.8	4
20	Genetic variability of the U5 and downstream sequence of major HIV-1 subtypes and circulating recombinant forms. <i>Scientific Reports</i> , 2020, 10, 13214.	3.3	3
21	Identification, Genetic Characterization and Validation of Highly Diverse HIV-1 Viruses for Reference Panel Development. <i>Viruses</i> , 2021, 13, 1417.	3.3	1