

Jiangqin Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

1,424
citations

304743

22
h-index

345221

36
g-index

49
all docs

49
docs citations

49
times ranked

2065
citing authors

#	ARTICLE	IF	CITATIONS
1	Current Approaches for Diagnosis of Influenza Virus Infections in Humans. <i>Viruses</i> , 2016, 8, 96.	3.3	226
2	Telomerase-specific suicide gene therapy vectors expressing bacterial nitroreductase sensitize human cancer cells to the pro-drug CB1954. <i>Oncogene</i> , 2001, 20, 7797-7803.	5.9	103
3	Detection of Anthrax Toxin by an Ultrasensitive Immunoassay Using Europium Nanoparticles. <i>Vaccine Journal</i> , 2009, 16, 408-413.	3.1	94
4	Failure to Confirm XMRV/MLVs in the Blood of Patients with Chronic Fatigue Syndrome: A Multi-Laboratory Study. <i>Science</i> , 2011, 334, 814-817.	12.6	93
5	Nanoparticle-Based Biobarcode Amplification Assay (BCA) for Sensitive and Early Detection of Human Immunodeficiency Type 1 Capsid (p24) Antigen. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2007, 46, 231-237.	2.1	79
6	HIV-1 and HIV-2 infections induce autophagy in Jurkat and CD4+ T cells. <i>Cellular Signalling</i> , 2012, 24, 1414-1419.	3.6	45
7	Multiplexed, rapid detection of H5N1 using a PCR-free nanoparticle-based genomic microarray assay. <i>BMC Biotechnology</i> , 2010, 10, 74.	3.3	42
8	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
9	Novel pandemic influenza A (H1N1) virus infection modulates apoptotic pathways that impact its replication in A549 cells. <i>Microbes and Infection</i> , 2014, 16, 178-186.	1.9	37
10	Characterization of Maguari orthobunyavirus mutants suggests the nonstructural protein NSm is not essential for growth in tissue culture. <i>Virology</i> , 2006, 348, 224-232.	2.4	34
11	Involvement of NF-Y and Sp1 binding sequences in basal transcription of the human telomerase RNA gene. <i>FEBS Letters</i> , 2003, 536, 111-119.	2.8	33
12	A Highly Sensitive Europium Nanoparticle-Based Immunoassay for Detection of Influenza A/B Virus Antigen in Clinical Specimens. <i>Journal of Clinical Microbiology</i> , 2014, 52, 4385-4387.	3.9	33
13	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
14	Identification of a Novel Circulating Recombinant Form (CRF) 36_cpx in Cameroon That Combines Two CRFs (O1_AE and O2_AG) with Ancestral Lineages of Subtypes A and G. <i>AIDS Research and Human Retroviruses</i> , 2007, 23, 1008-1019.	1.1	30
15	Sensitive Detection and Simultaneous Discrimination of Influenza A and B Viruses in Nasopharyngeal Swabs in a Single Assay Using Next-Generation Sequencing-Based Diagnostics. <i>PLoS ONE</i> , 2016, 11, e0163175.	2.5	30
16	A mutation in a functional Sp1 binding site of the telomerase RNA gene (hTERC) promoter in a patient with Paroxysmal Nocturnal Haemoglobinuria. <i>BMC Hematology</i> , 2004, 4, 3.	2.6	28
17	Circulating Recombinant Form (CRF) 37_cpx: An Old Strain in Cameroon Composed of Diverse, Genetically Distant Lineages of Subtypes A and G. <i>AIDS Research and Human Retroviruses</i> , 2007, 23, 923-933.	1.1	28
18	Targeting gene expression to tumor cells with loss of wild-type p53 function. <i>Cancer Gene Therapy</i> , 2000, 7, 4-12.	4.6	27

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19	Molecules from apoptotic pathways modulate HIV-1 replication in Jurkat cells. <i>Biochemical and Biophysical Research Communications</i> , 2011, 414, 20-24.	2.1	27
20	Absence of detectable xenotropic murine leukemia virus-related virus in plasma or peripheral blood mononuclear cells of human immunodeficiency virus Type 1-infected blood donors or individuals in Africa. <i>Transfusion</i> , 2011, 51, 463-468.	1.6	26
21	Nanomicroarray and Multiplex Next-Generation Sequencing for Simultaneous Identification and Characterization of Influenza Viruses. <i>Emerging Infectious Diseases</i> , 2015, 21, 400-8.	4.3	26
22	MDM2 negatively regulates the human telomerase RNA gene promoter. <i>BMC Cancer</i> , 2005, 5, 6.	2.6	24
23	Characterization of Immune Responses to Capsid Protein p24 of Human Immunodeficiency Virus Type 1 and Implications for Detection. <i>Vaccine Journal</i> , 2010, 17, 1244-1251.	3.1	22
24	Sensitive detection of influenza viruses with Europium nanoparticles on an epoxy silica sol-gel functionalized polycarbonate-polydimethylsiloxane hybrid microchip. <i>Biosensors and Bioelectronics</i> , 2016, 86, 150-155.	10.1	22
25	Application of nanotechnology in biosensors for enhancing pathogen detection. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2018, 10, e1512.	6.1	21
26	IL-1 β and IL-18 inhibition of HIV-1 replication in Jurkat cells and PBMCs. <i>Biochemical and Biophysical Research Communications</i> , 2016, 473, 926-930.	2.1	19
27	HIV-1 reverse transcriptase drug-resistance mutations in chronically infected individuals receiving or naïve to HAART in Cameroon. <i>Journal of Medical Virology</i> , 2010, 82, 187-196.	5.0	17
28	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
29	Changes in the level of apoptosis-related proteins in Jurkat cells infected with HIV-1 versus HIV-2. <i>Molecular and Cellular Biochemistry</i> , 2010, 337, 175-183.	3.1	14
30	Rapid Detection and Differentiation of Swine-Origin Influenza A Virus (H1N1/2009) from Other Seasonal Influenza A Viruses. <i>Viruses</i> , 2012, 4, 3012-3019.	3.3	14
31	Some mechanisms of FLIP expression in inhibition of HIV-1 replication in Jurkat cells, CD4+ T cells and PBMCs. <i>Journal of Cellular Physiology</i> , 2013, 228, 2305-2313.	4.1	14
32	Viremia Associated with Fatal Outcomes in Ferrets Infected with Avian H5N1 Influenza Virus. <i>PLoS ONE</i> , 2010, 5, e12099.	2.5	13
33	Stability and infectivity of novel pandemic influenza A (H1N1) virus in blood-derived matrices under different storage conditions. <i>BMC Infectious Diseases</i> , 2011, 11, 354.	2.9	11
34	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
35	c-FLIPL regulates PKC via AP-2 to inhibit Bax-mediated apoptosis induced by HIV-1 gp120 in Jurkat cells. <i>Molecular and Cellular Biochemistry</i> , 2009, 330, 23-29.	3.1	10
36	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

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37	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
38	Differences in Activation of HIV α 1 Replication by Superinfection With HIV α 1 and HIV α 2 in U1 Cells. <i>Journal of Cellular Physiology</i> , 2017, 232, 1746-1753.	4.1	9
39	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
40	Absence of Detectable XMRV and Other MLV-Related Viruses in Healthy Blood Donors in the United States. <i>PLoS ONE</i> , 2011, 6, e27391.	2.5	8
41	Sp1/3 and NF-1 mediate basal transcription of the human P2X1 gene in megakaryoblastic MEG-01 cells. , 2006, 7, 10.		7
42	Genotypic Prediction of Tropism of Highly Diverse HIV-1 Strains from Cameroon. <i>PLoS ONE</i> , 2014, 9, e112434.	2.5	7
43	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
44	Some findings of FADD knockdown in inhibition of HIV-1 replication in Jurkat cells and PBMCs. <i>Molecular and Cellular Biochemistry</i> , 2014, 393, 181-190.	3.1	5
45	Identification and characterization of a highly pathogenic H5N1 avian influenza A virus during an outbreak in vaccinated chickens in Egypt. <i>Virus Research</i> , 2015, 210, 337-343.	2.2	4
46	Highly pathogenic avian influenza A virus (H5N1) can be transmitted in ferrets by transfusion. <i>BMC Infectious Diseases</i> , 2014, 14, 192.	2.9	3
47	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
48	Identification, Genetic Characterization and Validation of Highly Diverse HIV-1 Viruses for Reference Panel Development. <i>Viruses</i> , 2021, 13, 1417.	3.3	1
49	Components of apoptotic pathways modulate HIV-1 latency in Jurkat cells. <i>Microbes and Infection</i> , 2022, 24, 104912.	1.9	1