

Mohsin Khan

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

2,142
citations

304743

22
h-index

526287

27
g-index

27
all docs

27
docs citations

27
times ranked

5002
citing authors

#	ARTICLE	IF	CITATIONS
1	Hepatitis B Virus Disrupts Mitochondrial Dynamics: Induces Fission and Mitophagy to Attenuate Apoptosis. <i>PLoS Pathogens</i> , 2013, 9, e1003722.	4.7	232
2	Hepatitis C virus triggers mitochondrial fission and attenuates apoptosis to promote viral persistence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 6413-6418.	7.1	224
3	N ⁶ -methyladenosine modification of hepatitis B virus RNA differentially regulates the viral life cycle. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 8829-8834.	7.1	164
4	Assessment of in vitro prophylactic and therapeutic efficacy of chloroquine against chikungunya virus in vero cells. <i>Journal of Medical Virology</i> , 2010, 82, 817-824.	5.0	161
5	Mitochondrial dynamics and viral infections: A close nexus. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2015, 1853, 2822-2833.	4.1	143
6	Assessment of immunogenic potential of Vero adapted formalin inactivated vaccine derived from novel ECSA genotype of Chikungunya virus. <i>Vaccine</i> , 2009, 27, 2513-2522.	3.8	109
7	Comparative full genome analysis revealed E1: A226V shift in 2007 Indian Chikungunya virus isolates. <i>Virus Research</i> , 2008, 135, 36-41.	2.2	103
8	Hepatitis C Virus Stimulates Low-Density Lipoprotein Receptor Expression To Facilitate Viral Propagation. <i>Journal of Virology</i> , 2014, 88, 2519-2529.	3.4	100
9	Interferon-stimulated gene 20 (ISG20) selectively degrades N ⁶ -methyladenosine modified Hepatitis B Virus transcripts. <i>PLoS Pathogens</i> , 2020, 16, e1008338.	4.7	90
10	N ⁶ -Methyladenosine modification of hepatitis B and C viral RNAs attenuates host innate immunity via RIG-I signaling. <i>Journal of Biological Chemistry</i> , 2020, 295, 13123-13133.	3.4	87
11	Cellular IMPDH enzyme activity is a potential target for the inhibition of Chikungunya virus replication and virus induced apoptosis in cultured mammalian cells. <i>Antiviral Research</i> , 2011, 89, 1-8.	4.1	86
12	HBV-induced increased N ⁶ methyladenosine modification of PTEN RNA affects innate immunity and contributes to HCC. <i>Hepatology</i> , 2021, 73, 533-547.	7.3	86
13	Hepatitis B Virus-Induced Parkin-Dependent Recruitment of Linear Ubiquitin Assembly Complex (LUBAC) to Mitochondria and Attenuation of Innate Immunity. <i>PLoS Pathogens</i> , 2016, 12, e1005693.	4.7	71
14	Subunit vaccine formulations based on recombinant envelope proteins of Chikungunya virus elicit balanced Th1/Th2 response and virus-neutralizing antibodies in mice. <i>Virus Research</i> , 2012, 167, 236-246.	2.2	70
15	Immunogenicity of a recombinant envelope domain III protein of dengue virus type-4 with various adjuvants in mice. <i>Vaccine</i> , 2008, 26, 4655-4663.	3.8	60
16	Differential proteome analysis of Chikungunya virus-infected newborn mice tissues reveal implication of stress, inflammatory and apoptotic pathways in disease pathogenesis. <i>Proteomics</i> , 2011, 11, 1936-1951.	2.2	58
17	Characterization of Chikungunya virus infection in human neuroblastoma SH-SY5Y cells: Role of apoptosis in neuronal cell death. <i>Virus Research</i> , 2012, 163, 563-572.	2.2	48
18	Development and evaluation of antigen capture ELISA for early clinical diagnosis of chikungunya. <i>Diagnostic Microbiology and Infectious Disease</i> , 2009, 65, 142-149.	1.8	47

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19	Appearance of E1: A226V mutant Chikungunya virus in Coastal Karnataka, India during 2008 outbreak. <i>Virology Journal</i> , 2009, 6, 172.	3.4	41
20	Purification, characterization and toxicity profile of ricin isoforms from castor beans. <i>Food and Chemical Toxicology</i> , 2010, 48, 3171-3176.	3.6	37
21	Characterization of Chikungunya Virus Induced Host Response in a Mouse Model of Viral Myositis. <i>PLoS ONE</i> , 2014, 9, e92813.	2.5	26
22	Differential toxicity profile of ricin isoforms correlates with their glycosylation levels. <i>Toxicology</i> , 2011, 282, 56-67.	4.2	25
23	Production, Characterization, and Application of Monoclonal Antibodies Specific to Recombinant (E2) Structural Protein in Antigen-Capture ELISA for Clinical Diagnosis of Chikungunya Virus. <i>Viral Immunology</i> , 2012, 25, 153-160.	1.3	19
24	Subversion of cellular autophagy during virus infection: Insights from hepatitis B and hepatitis C viruses. <i>Liver Research</i> , 2018, 2, 146-156.	1.4	17
25	Comparative evaluation of the diagnostic potential of recombinant envelope proteins and native cell culture purified viral antigens of Chikungunya virus. <i>Journal of Medical Virology</i> , 2014, 86, 1169-1175.	5.0	16
26	Cloning, expression and evaluation of diagnostic potential of recombinant capsid protein based IgM ELISA for chikungunya virus. <i>Journal of Virological Methods</i> , 2014, 203, 15-22.	2.1	14
27	Monitoring Mitochondrial Function in <i>Aedes albopictus</i> C6/36 Cell Line during Dengue Virus Infection. <i>Insects</i> , 2021, 12, 934.	2.2	8