

Hongying Chen

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

479
citations

759233

12
h-index

713466

21
g-index

28
all docs

28
docs citations

28
times ranked

863
citing authors

#	ARTICLE	IF	CITATIONS
1	Expression-System-Dependent Modulation of HIV-1 Envelope Glycoprotein Antigenicity and Immunogenicity. <i>Journal of Molecular Biology</i> , 2010, 403, 131-147.	4.2	67
2	Interaction of severe acute respiratory syndrome-coronavirus and NL63 coronavirus spike proteins with angiotensin converting enzyme-2. <i>Journal of General Virology</i> , 2008, 89, 2741-2745.	2.9	67
3	Porcine Reproductive and Respiratory Syndrome Virus Nucleocapsid Protein Interacts with Nsp9 and Cellular DHX9 To Regulate Viral RNA Synthesis. <i>Journal of Virology</i> , 2016, 90, 5384-5398.	3.4	54
4	Immunogenicity of the outer domain of a HIV-1 clade C gp120. <i>Retrovirology</i> , 2007, 4, 33.	2.0	35
5	A viral expression factor behaves as a prion. <i>Nature Communications</i> , 2019, 10, 359.	12.8	29
6	Resolution of the cellular proteome of the nucleocapsid protein from a highly pathogenic isolate of porcine reproductive and respiratory syndrome virus identifies PARP-1 as a cellular target whose interaction is critical for virus biology. <i>Veterinary Microbiology</i> , 2015, 176, 109-119.	1.9	26
7	The Network of Interactions Among Porcine Reproductive and Respiratory Syndrome Virus Non-structural Proteins. <i>Frontiers in Microbiology</i> , 2018, 9, 970.	3.5	23
8	Structural Analysis of Porcine Reproductive and Respiratory Syndrome Virus Non-structural Protein 7 \pm (NSP7 \pm) and Identification of Its Interaction with NSP9. <i>Frontiers in Microbiology</i> , 2017, 8, 853.	3.5	21
9	A Nanobody Targeting Viral Nonstructural Protein 9 Inhibits Porcine Reproductive and Respiratory Syndrome Virus Replication. <i>Journal of Virology</i> , 2019, 93, .	3.4	21
10	Determination of the interactome of non-structural protein12 from highly pathogenic porcine reproductive and respiratory syndrome virus with host cellular proteins using high throughput proteomics and identification of HSP70 as a cellular factor for virus replication. <i>Journal of Proteomics</i> , 2016, 146, 58-69.	2.4	20
11	Reintroduction of the 2G12 epitope in an HIV-1 clade C gp120. <i>Aids</i> , 2005, 19, 833-835.	2.2	17
12	Chlorogenic acid inhibits proliferation in human hepatoma cells by suppressing noncanonical NF- κ B signaling pathway and triggering mitochondrial apoptosis. <i>Molecular Biology Reports</i> , 2021, 48, 2351-2364.	2.3	17
13	Immersion immunization with recombinant baculoviruses displaying cyprinid herpesvirus 2 membrane proteins induced protective immunity in gibel carp. <i>Fish and Shellfish Immunology</i> , 2019, 93, 879-887.	3.6	13
14	Mapping the immune response to the outer domain of a human immunodeficiency virus-1 clade C gp120. <i>Journal of General Virology</i> , 2008, 89, 2597-2604.	2.9	12
15	Codon Usage in Signal Sequences Affects Protein Expression and Secretion Using Baculovirus/Insect Cell Expression System. <i>PLoS ONE</i> , 2015, 10, e0145887.	2.5	10
16	The interaction of cellular protein ANP32A with influenza A virus polymerase component PB2 promotes vRNA synthesis. <i>Archives of Virology</i> , 2019, 164, 787-798.	2.1	9
17	Baculovirus Superinfection: A Probable Restriction Factor on the Surface Display of Proteins for Library Screening. <i>PLoS ONE</i> , 2013, 8, e54631.	2.5	8
18	Development of a baculovirus vector carrying a small hairpin RNA for suppression of sf-caspase-1 expression and improvement of recombinant protein production. <i>BMC Biotechnology</i> , 2018, 18, 24.	3.3	6

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19	Improvement of protein production by engineering a novel antiapoptotic baculovirus vector to suppress the expression of Sfâ€caspaceâ€1 and Tnâ€caspaceâ€1. <i>Biotechnology and Bioengineering</i> , 2021, 118, 2977-2989.	3.3	6
20	Aggregation of AcMNPV LEF-10 and Its Impact on Viral Late Gene Expression. <i>PLoS ONE</i> , 2016, 11, e0154835.	2.5	5
21	Display of a Maize cDNA library on baculovirus infected insect cells. <i>BMC Biotechnology</i> , 2008, 8, 64.	3.3	3
22	Immune Response to Fc Tagged GP5 Glycoproteins of Porcine Reproductive and Respiratory Syndrome Virus. <i>Viral Immunology</i> , 2014, 27, 343-349.	1.3	3
23	Rapid production of HIV-1 neutralizing antibodies in baculovirus infected insect cells. <i>Protein Expression and Purification</i> , 2014, 99, 87-93.	1.3	2
24	Chemical shift assignments of nsp7I± from porcine reproductive and respiratory syndrome virus. <i>Biomolecular NMR Assignments</i> , 2016, 10, 391-394.	0.8	2
25	Mesoporous Concentric Magnetic FePt Coreâ€Shells Nanoparticle with Functionalized Surfaces for Capturing Metal Ions and DNA Molecules. <i>Journal of Nanoscience and Nanotechnology</i> , 2009, 9, 4604-4610.	0.9	1
26	The production, characterisation and application of monoclonal antibodies generated by immunisation with HIV-1C clade RGP140 envelope protein. <i>Journal of Virological Methods</i> , 2013, 194, 89-93.	2.1	1
27	Virus Glycoproteins Tagged with the Human Fc Domain as Second Generation Vaccine Candidates. , 2012, , 45-63.		1
28	The homologous region hr4a of <i>Autographa californica</i> multiple nucleopolyhedrovirus specifically enhances viral early promoters. <i>Virus Research</i> , 2022, 315, 198780.	2.2	0