Ding Xiang Liu

List of Publications by Year
in descending order

37	2,896	279798	345221
papers	citations	23 h-index	36 g-index

37	37	37	5548
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Activation of the MKK3-p38-MK2-ZFP36 Axis by Coronavirus Infection Restricts the Upregulation of AU-Rich Element-Containing Transcripts in Proinflammatory Responses. Journal of Virology, 2022, 96, jvi0208621.	3.4	3
2	The Methyltransferase HemK Regulates the Virulence and Nutrient Utilization of the Phytopathogenic Bacterium Xanthomonas citri Subsp. citri. International Journal of Molecular Sciences, 2022, 23, 3931.	4.1	1
3	Modulation of viral replication, apoptosis and antiviral response by induction and mutual regulation of EGR and AP-1 family genes during coronavirus infection. Emerging Microbes and Infections, 2022, 11, 1717-1729.	6.5	7
4	Avian IRF1 and IRF7 Play Overlapping and Distinct Roles in Regulating IFN-Dependent and -Independent Antiviral Responses to Duck Tembusu Virus Infection. Viruses, 2022, 14, 1506.	3.3	6
5	A Gammacoronavirus, Avian Infectious Bronchitis Virus, and an Alphacoronavirus, Porcine Epidemic Diarrhea Virus, Exploit a Cell Survival Strategy by Upregulating cFOS To Promote Virus Replication. Journal of Virology, 2021, 95, .	3.4	15
6	Similarities and Dissimilarities of COVID-19 and Other Coronavirus Diseases. Annual Review of Microbiology, 2021, 75, 19-47.	7.3	52
7	Induction of the Proinflammatory Chemokine Interleukin-8 Is Regulated by Integrated Stress Response and AP-1 Family Proteins Activated during Coronavirus Infection. International Journal of Molecular Sciences, 2021, 22, 5646.	4.1	18
8	Transcriptomic Analysis and Functional Characterization Reveal the Duck Interferon Regulatory Factor 1 as an Important Restriction Factor in the Replication of Tembusu Virus. Frontiers in Microbiology, 2020, 11, 2069.	3.5	8
9	Biochemical and antigenic characterization of the structural proteins and their post-translational modifications in purified SARS-CoV-2 virions of an inactivated vaccine candidate. Emerging Microbes and Infections, 2020, 9, 2653-2662.	6.5	17
10	Research progress in the development of porcine reproductive and respiratory syndrome virus as a viral vector for foreign gene expression and delivery. Expert Review of Vaccines, 2020, 19, 1041-1051.	4.4	6
11	Development of HiBiT-Tagged Recombinant Infectious Bronchitis Coronavirus for Efficient in vitro and in vivo Viral Quantification. Frontiers in Microbiology, 2020, 11, 2100.	3.5	8
12	Regulation of the ER Stress Response by the Ion Channel Activity of the Infectious Bronchitis Coronavirus Envelope Protein Modulates Virion Release, Apoptosis, Viral Fitness, and Pathogenesis. Frontiers in Microbiology, 2020, 10, 3022.	3.5	45
13	Rapid Development of an Effective Newcastle Disease Virus Vaccine Candidate by Attenuation of a Genotype VII Velogenic Isolate Using a Simple Infectious Cloning System. Frontiers in Veterinary Science, 2020, 7, 648.	2.2	4
14	Human Coronavirus: Host-Pathogen Interaction. Annual Review of Microbiology, 2019, 73, 529-557.	7.3	777
15	The ER stress sensor IRE1 and MAP kinase ERK modulate autophagy induction in cells infected with coronavirus infectious bronchitis virus. Virology, 2019, 533, 34-44.	2.4	54
16	N-Linked glycosylation of the membrane protein ectodomain regulates infectious bronchitis virus-induced ER stress response, apoptosis and pathogenesis. Virology, 2019, 531, 48-56.	2.4	25
17	Identification and formation mechanism of a novel noncoding RNA produced by avian infectious bronchitis virus. Virology, 2019, 528, 176-180.	2.4	3
18	Infectious Bronchitis Virus. , 2019, , .		2

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19	Accessory proteins 8b and 8ab of severe acute respiratory syndrome coronavirus suppress the interferon signaling pathway by mediating ubiquitin-dependent rapid degradation of interferon regulatory factor 3. Virology, 2018, 515, 165-175.	2.4	88
20	Identification of N-linked glycosylation sites in the spike protein and their functional impact on the replication and infectivity of coronavirus infectious bronchitis virus in cell culture. Virology, 2018, 513, 65-74.	2.4	53
21	Coronavirus infectious bronchitis virus non-structural proteins 8 and 12 form stable complex independent of the non-translated regions of viral RNA and other viral proteins. Virology, 2018, 513, 75-84.	2.4	25
22	Post-translational modifications of coronavirus proteins: roles and function. Future Virology, 2018, 13, 405-430.	1.8	191
23	Channel-Inactivating Mutations and Their Revertant Mutants in the Envelope Protein of Infectious Bronchitis Virus. Journal of Virology, 2017, 91, .	3.4	27
24	Activation of the c-Jun NH2-terminal kinase pathway by coronavirus infectious bronchitis virus promotes apoptosis independently of c-Jun. Cell Death and Disease, 2017, 8, 3215.	6.3	45
25	Human Coronaviruses: A Review of Virusâ€“Host Interactions. Diseases (Basel, Switzerland), 2016, 4, 26.	2.5	474
26	Regulation of Stress Responses and Translational Control by Coronavirus. Viruses, 2016, 8, 184.	3.3	69
27	Coronavirus-induced ER stress response and its involvement in regulation of coronavirusâ€“host interactions. Virus Research, 2014, 194, 110-123.	2.2	98
28	The Endoplasmic Reticulum Stress Sensor IRE1Î± Protects Cells from Apoptosis Induced by the Coronavirus Infectious Bronchitis Virus. Journal of Virology, 2014, 88, 12752-12764.	3.4	101
29	Upregulation of CHOP/GADD153 during Coronavirus Infectious Bronchitis Virus Infection Modulates Apoptosis by Restricting Activation of the Extracellular Signal-Regulated Kinase Pathway. Journal of Virology, 2013, 87, 8124-8134.	3.4	104
30	Up-Regulation of Mcl-1 and Bak by Coronavirus Infection of Human, Avian and Animal Cells Modulates Apoptosis and Viral Replication. PLoS ONE, 2012, 7, e30191.	2.5	36
31	Regulation of the p38 mitogen-activated protein kinase and dual-specificity phosphatase 1 feedback loop modulates the induction of interleukin 6 and 8 in cells infected with coronavirus infectious bronchitis virus. Virology, 2011, 420, 106-116.	2.4	50
32	Coronavirus Infection Induces DNA Replication Stress Partly through Interaction of Its Nonstructural Protein 13 with the p125 Subunit of DNA Polymerase Î´. Journal of Biological Chemistry, 2011, 286, 39546-39559.	3.4	81
33	Interaction of the Coronavirus Infectious Bronchitis Virus Membrane Protein with Î²-Actin and Its Implication in Virion Assembly and Budding. PLoS ONE, 2009, 4, e4908.	2.5	49
34	Inhibition of Protein Kinase R Activation and Upregulation of GADD34 Expression Play a Synergistic Role in Facilitating Coronavirus Replication by Maintaining De Novo Protein Synthesis in Virus-Infected Cells. Journal of Virology, 2009, 83, 12462-12472.	3.4	85
35	Proteolytic Activation of the Spike Protein at a Novel RRRR/S Motif Is Implicated in Furin-Dependent Entry, Syncytium Formation, and Infectivity of Coronavirus Infectious Bronchitis Virus in Cultured Cells. Journal of Virology, 2009, 83, 8744-8758.	3.4	136
36	Gene expression profiling by microarray analysis reveals an important role for caspaseâ€1 in dengue virusâ€induced p53â€mediated apoptosis. Journal of Medical Virology, 2009, 81, 1069-1081.	5.0	43

#	ARTICLE	IF	CITATIONS
37	Cell cycle arrest and apoptosis induced by the coronavirus infectious bronchitis virus in the absence of p53. Virology, 2007, 365, 435-445.	2.4	90