Liurong Fang

List of Publications by Year
in descending order

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143	6,033	57758 44	95266 68
papers	citations	h-index	g-index

147	147	147	4886
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Porcine epidemic diarrhea in China. Virus Research, 2016, 226, 7-13.	2.2	201
2	Porcine Epidemic Diarrhea Virus Nucleocapsid Protein Antagonizes Beta Interferon Production by Sequestering the Interaction between IRF3 and TBK1. Journal of Virology, 2014, 88, 8936-8945.	3.4	179
3	Multisite Inhibitors for Enteric Coronavirus: Antiviral Cationic Carbon Dots Based on Curcumin. ACS Applied Nano Materials, 2018, 1, 5451-5459.	5.0	165
4	The role of hypoxiaâ€inducible factor 1 in tumor immune evasion. Medicinal Research Reviews, 2021, 41, 1622-1643.	10.5	157
5	Glycyrrhizicâ€Acidâ€Based Carbon Dots with High Antiviral Activity by Multisite Inhibition Mechanisms. Small, 2020, 16, e1906206.	10.0	148
6	Porcine Epidemic Diarrhea Virus 3C-Like Protease Regulates Its Interferon Antagonism by Cleaving NEMO. Journal of Virology, 2016, 90, 2090-2101.	3.4	146
7	Glutathione-Capped Ag₂S Nanoclusters Inhibit Coronavirus Proliferation through Blockage of Viral RNA Synthesis and Budding. ACS Applied Materials & Interfaces, 2018, 10, 4369-4378.	8.0	141
8	Foot-and-Mouth Disease Virus 3C Protease Cleaves NEMO To Impair Innate Immune Signaling. Journal of Virology, 2012, 86, 9311-9322.	3.4	136
9	Porcine Deltacoronavirus nsp5 Antagonizes Type I Interferon Signaling by Cleaving STAT2. Journal of Virology, 2017, 91, .	3.4	122
10	Porcine reproductive and respiratory syndrome virus (PRRSV) suppresses interferon-Î² production by interfering with the RIG-I signaling pathway. Molecular Immunology, 2008, 45, 2839-2846.	2.2	121
11	Carbon dots as inhibitors of virus by activation of type I interferon response. Carbon, 2016, 110, 278-285.	10.3	121
12	Porcine Deltacoronavirus in Mainland China. Emerging Infectious Diseases, 2015, 21, 2254-2255.	4.3	119
13	Recombination in Vaccine and Circulating Strains of Porcine Reproductive and Respiratory Syndrome Viruses. Emerging Infectious Diseases, 2009, 15, 2032-2035.	4.3	109
14	Porcine deltacoronavirus nsp5 inhibits interferon-Î² production through the cleavage of NEMO. Virology, 2017, 502, 33-38.	2.4	106
15	Isolation, genomic characterization, and pathogenicity of a Chinese porcine deltacoronavirus strain CHN-HN-2014. Veterinary Microbiology, 2016, 196, 98-106.	1.9	102
16	Antiviral Activity of Graphene Oxideâ€“Silver Nanocomposites by Preventing Viral Entry and Activation of the Antiviral Innate Immune Response. ACS Applied Bio Materials, 2018, 1, 1286-1293.	4.6	94
17	CD163 and pAPN double-knockout pigs are resistant to PRRSV and TGEV and exhibit decreased susceptibility to PDCoV while maintaining normal production performance. ELife, 2020, 9, .	6.0	85
18	Foot-and-mouth disease virus leader proteinase inhibits dsRNA-induced type I interferon transcription by decreasing interferon regulatory factor 3/7 in protein levels. Biochemical and Biophysical Research Communications, 2010, 399, 72-78.	2.1	81

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19	Porcine Deltacoronavirus Accessory Protein NS6 Antagonizes Interferon Beta Production by Interfering with the Binding of RIG-I/MDA5 to Double-Stranded RNA. Journal of Virology, 2018, 92, .	3.4	81
20	Immunogenicity and protective efficacy of recombinant pseudorabies virus expressing the two major membrane-associated proteins of porcine reproductive and respiratory syndrome virus. Vaccine, 2007, 25, 547-560.	3.8	80
21	Hepatitis A Virus 3C Protease Cleaves NEMO To Impair Induction of Beta Interferon. Journal of Virology, 2014, 88, 10252-10258.	3.4	77
22	Evolutionary and genotypic analyses of global porcine epidemic diarrhea virus strains. Transboundary and Emerging Diseases, 2019, 66, 111-118.	3.0	77
23	MiR-125b Reduces Porcine Reproductive and Respiratory Syndrome Virus Replication by Negatively Regulating the NF-Î°B Pathway. PLoS ONE, 2013, 8, e55838.	2.5	75
24	Suppression of porcine reproductive and respiratory syndrome virus proliferation by glycyrrhizin. Antiviral Research, 2015, 120, 122-125.	4.1	71
25	Cholesterol 25-Hydroxylase Inhibits Porcine Reproductive and Respiratory Syndrome Virus Replication through Enzyme Activity-Dependent and -Independent Mechanisms. Journal of Virology, 2017, 91, .	3.4	70
26	Epidemiology and Evolutionary Characteristics of the Porcine Reproductive and Respiratory Syndrome Virus in China between 2006 and 2010. Journal of Clinical Microbiology, 2011, 49, 3175-3183.	3.9	69
27	Complete Genome Sequence of Porcine Epidemic Diarrhea Virus Strain AJ1102 Isolated from a Suckling Piglet with Acute Diarrhea in China. Journal of Virology, 2012, 86, 10910-10911.	3.4	68
28	DNA vaccines co-expressing GP5 and M proteins of porcine reproductive and respiratory syndrome virus (PRRSV) display enhanced immunogenicity. Vaccine, 2006, 24, 2869-2879.	3.8	65
29	Porcine Reproductive and Respiratory Syndrome Virus Induces IL-1Î²Production Depending on TLR4/MyD88 Pathway and NLRP3 Inflammasome in Primary Porcine Alveolar Macrophages. Mediators of Inflammation, 2014, 2014, 1-14.	3.0	64
30	Discovery of a novel accessory protein NS7a encoded by porcine deltacoronavirus. Journal of General Virology, 2017, 98, 173-178.	2.9	62
31	Immunogenicity of the highly pathogenic porcine reproductive and respiratory syndrome virus GP5 protein encoded by a synthetic ORF5 gene. Vaccine, 2009, 27, 1957-1963.	3.8	61
32	A conserved region of nonstructural protein 1 from alphacoronaviruses inhibits host gene expression and is critical for viral virulence. Journal of Biological Chemistry, 2019, 294, 13606-13618.	3.4	61
33	Proteome analysis of porcine epidemic diarrhea virus (PEDV)â€infected Vero cells. Proteomics, 2015, 15, 1819-1828.	2.2	58
34	Dimerization of Coronavirus nsp9 with Diverse Modes Enhances Its Nucleic Acid Binding Affinity. Journal of Virology, 2018, 92, .	3.4	57
35	Contribution of porcine aminopeptidase N to porcine deltacoronavirus infection. Emerging Microbes and Infections, 2018, 7, 1-13.	6.5	56
36	The genomic diversity of Chinese porcine reproductive and respiratory syndrome virus isolates from 1996 to 2009. Veterinary Microbiology, 2010, 146, 226-237.	1.9	55

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37	Ubiquitin-Specific Proteases 25 Negatively Regulates Virus-Induced Type I Interferon Signaling. PLoS ONE, 2013, 8, e80976.	2.5	55
38	Porcine deltacoronavirus (PDCoV) infection suppresses RIG-I-mediated interferon-Î² production. Virology, 2016, 495, 10-17.	2.4	52
39	Porcine deltacoronavirus nsp15 antagonizes interferon-Î² production independently of its endoribonuclease activity. Molecular Immunology, 2019, 114, 100-107.	2.2	52
40	Ubiquitin-specific Protease 15 Negatively Regulates Virus-induced Type I Interferon Signaling via Catalytically-dependent and -independent Mechanisms. Scientific Reports, 2015, 5, 11220.	3.3	51
41	Comparison of immune responses and protective efficacy of suicidal DNA vaccine and conventional DNA vaccine encoding glycoprotein C of pseudorabies virus in mice. Vaccine, 2004, 22, 345-351.	3.8	50
42	Quantitative Proteomic Analysis Reveals That Transmissible Gastroenteritis Virus Activates the JAK-STAT1 Signaling Pathway. Journal of Proteome Research, 2014, 13, 5376-5390.	3.7	50
43	Exosomes Mediate Intercellular Transmission of Porcine Reproductive and Respiratory Syndrome Virus. Journal of Virology, 2018, 92, .	3.4	50
44	The nucleocapsid proteins of mouse hepatitis virus and severe acute respiratory syndrome coronavirus share the same IFN-Î² antagonizing mechanism: attenuation of PACT-mediated RIG-I/MDA5 activation. Oncotarget, 2017, 8, 49655-49670.	1.8	50
45	Porcine reproductive and respiratory syndrome virus nonstructural protein 2 contributes to NF-ÎºB activation. Virology Journal, 2012, 9, 83.	3.4	47
46	Identification of novel proteolytically inactive mutations in coronavirus 3Câ€like protease using a combined approach. FASEB Journal, 2019, 33, 14575-14587.	0.5	47
47	Construction and immunogenicity of pseudotype baculovirus expressing GP5 and M protein of porcine reproductive and respiratory syndrome virus. Vaccine, 2007, 25, 8220-8227.	3.8	46
48	A pseudotype baculovirus-mediated vaccine confers protective immunity against lethal challenge with H5N1 avian influenza virus in mice and chickens. Molecular Immunology, 2009, 46, 2210-2217.	2.2	46
49	Identification and subcellular localization of porcine deltacoronavirus accessory protein NS6. Virology, 2016, 499, 170-177.	2.4	46
50	Construction and immunogenicity of recombinant pseudotype baculovirus expressing the capsid protein of porcine circovirus type 2 in mice. Journal of Virological Methods, 2008, 150, 21-26.	2.1	45
51	Transmissible gastroenteritis virus infection induces NF-ÎºB activation through RLR-mediated signaling. Virology, 2017, 507, 170-178.	2.4	45
52	Foot-and-mouth disease virus (FMDV) leader proteinase negatively regulates the porcine interferon-Î»1 pathway. Molecular Immunology, 2011, 49, 407-412.	2.2	44
53	Induction of autophagy enhances porcine reproductive and respiratory syndrome virus replication. Virus Research, 2012, 163, 650-655.	2.2	44
54	Antiviral activity of type I and type III interferons against porcine reproductive and respiratory syndrome virus (PRRSV). Antiviral Research, 2011, 91, 99-101.	4.1	43

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55	Enhanced immunogenicity of the modified GP5 of porcine reproductive and respiratory syndrome virus. Virus Genes, 2006, 32, 5-11.	1.6	42
56	Porcine deltacoronavirus (PDCoV) modulates calcium influx to favor viral replication. Virology, 2020, 539, 38-48.	2.4	39
57	Immunogenicity of porcine circovirus type 2 capsid protein targeting to different subcellular compartments. Molecular Immunology, 2008, 45, 653-660.	2.2	38
58	Blue and cyan fluorescent carbon dots: one-pot synthesis, selective cell imaging and their antiviral activity. RSC Advances, 2017, 7, 28016-28023.	3.6	37
59	Functions of Coronavirus Accessory Proteins: Overview of the State of the Art. Viruses, 2021, 13, 1139.	3.3	37
60	Cellular RNA Helicase DDX1 Is Involved in Transmissible Gastroenteritis Virus nsp14-Induced Interferon-Beta Production. Frontiers in Immunology, 2017, 8, 940.	4.8	36
61	Structural Basis for the Inhibition of Host Gene Expression by Porcine Epidemic Diarrhea Virus nsp1. Journal of Virology, 2018, 92, .	3.4	36
62	Porcine reproductive and respiratory syndrome virus 3C protease cleaves the mitochondrial antiviral signalling complex to antagonize IFN-Î² expression. Journal of General Virology, 2015, 96, 3049-3058.	2.9	36
63	Activation of NF-ÎºB by nucleocapsid protein of the porcine reproductive and respiratory syndrome virus. Virus Genes, 2011, 42, 76-81.	1.6	35
64	The nonstructural protein 11 of porcine reproductive and respiratory syndrome virus inhibits NF-ÎºB signaling by means of its deubiquitinating activity. Molecular Immunology, 2015, 68, 357-366.	2.2	35
65	Foot-and-Mouth Disease Virus Counteracts on Internal Ribosome Entry Site Suppression by G3BP1 and Inhibits G3BP1-Mediated Stress Granule Assembly via Post-Translational Mechanisms. Frontiers in Immunology, 2018, 9, 1142.	4.8	35
66	Porcine Reproductive and Respiratory Syndrome Virus nsp11 Antagonizes Type I Interferon Signaling by Targeting IRF9. Journal of Virology, 2019, 93, .	3.4	35
67	Porcine reproductive and respiratory syndrome virus infection triggers HMGB1 release to promote inflammatory cytokine production. Virology, 2014, 468-470, 1-9.	2.4	34
68	Porcine reproductive and respiratory syndrome virus infection activates NOD2â€“RIP2 signal pathway in MARC-145 cells. Virology, 2014, 458-459, 162-171.	2.4	33
69	Molecular cloning and functional characterization of porcine IFN-Î² promoter stimulator 1 (IPS-1). Veterinary Immunology and Immunopathology, 2008, 125, 344-353.	1.2	32
70	Quantitative interactome reveals that porcine reproductive and respiratory syndrome virus nonstructural protein 2 forms a complex with viral nucleocapsid protein and cellular vimentin. Journal of Proteomics, 2016, 142, 70-81.	2.4	32
71	Porcine Reproductive and Respiratory Syndrome Virus nsp1Î± Inhibits NF-ÎºB Activation by Targeting the Linear Ubiquitin Chain Assembly Complex. Journal of Virology, 2017, 91, .	3.4	32
72	DEAD/H-box helicases:Anti-viral and pro-viral roles during infections. Virus Research, 2022, 309, 198658.	2.2	32

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73	Identification and functional analysis of the novel ORF6 protein of porcine circovirus type 2 in vitro. Veterinary Research Communications, 2018, 42, 1-10.	1.6	31
74	Susceptibility of porcine IPI-2I intestinal epithelial cells to infection with swine enteric coronaviruses. Veterinary Microbiology, 2019, 233, 21-27.	1.9	31
75	Glutathione-Stabilized Fluorescent Gold Nanoclusters Vary in Their Influences on the Proliferation of Pseudorabies Virus and Porcine Reproductive and Respiratory Syndrome Virus. ACS Applied Nano Materials, 2018, 1, 969-976.	5.0	30
76	Molecular cloning, functional characterization and antiviral activity of porcine DDX3X. Biochemical and Biophysical Research Communications, 2014, 443, 1169-1175.	2.1	29
77	Porcine bocavirus NP1 negatively regulates interferon signaling pathway by targeting the DNA-binding domain of IRF9. Virology, 2015, 485, 414-421.	2.4	29
78	Porcine Reproductive and Respiratory Syndrome Virus Infection Induces Stress Granule Formation Depending on Protein Kinase R-like Endoplasmic Reticulum Kinase (PERK) in MARC-145 Cells. Frontiers in Cellular and Infection Microbiology, 2017, 7, 111.	3.9	28
79	Porcine deltacoronavirus nucleocapsid protein antagonizes IFN-Î² production by impairing dsRNA and PACT binding to RIG-I. Virus Genes, 2019, 55, 520-531.	1.6	28
80	Molecular cloning and functional characterization of porcine DEAD (Aspâ€“Gluâ€“Alaâ€“Asp) box polypeptide 41 (DDX41). Developmental and Comparative Immunology, 2014, 47, 191-196.	2.3	27
81	Porcine reproductive and respiratory syndrome virus (PRRSV) infection activates chemokine RANTES in MARC-145 cells. Molecular Immunology, 2011, 48, 586-591.	2.2	26
82	Arterivirus nsp4 Antagonizes Interferon Beta Production by Proteolytically Cleaving NEMO at Multiple Sites. Journal of Virology, 2019, 93, .	3.4	26
83	Porcine Deltacoronavirus nsp5 Cleaves DCP1A To Decrease Its Antiviral Activity. Journal of Virology, 2020, 94, .	3.4	26
84	Probing the interactions of CdTe quantum dots with pseudorabies virus. Scientific Reports, 2015, 5, 16403.	3.3	25
85	Porcine Deltacoronavirus Accessory Protein NS7a Antagonizes IFN-Î² Production by Competing With TRAF3 and IRF3 for Binding to IKKÎµ. Frontiers in Cellular and Infection Microbiology, 2020, 10, 257.	3.9	23
86	A new immunoassay of serum antibodies against Peste des petits ruminants virus using quantum dots and a lateral-flow test strip. Analytical and Bioanalytical Chemistry, 2017, 409, 133-141.	3.7	22
87	Porcine Reproductive and Respiratory Syndrome Virus Infection Induces both eIF2Î± Phosphorylation-Dependent and -Independent Host Translation Shutoff. Journal of Virology, 2018, 92, .	3.4	22
88	Receptor tyrosine kinase inhibitors block proliferation of TGEV mainly through p38 mitogen-activated protein kinase pathways. Antiviral Research, 2020, 173, 104651.	4.1	21
89	Crossâ€spec ies transmission of deltacoronavirus and the origin of porcine deltacoronavirus. Evolutionary Applications, 2020, 13, 2246-2253.	3.1	21
90	Efficient gene delivery into mammalian cells by recombinant baculovirus containing a hybrid cytomegalovirus promoter/Semliki Forest virus replicon. Journal of Gene Medicine, 2009, 11, 1030-1038.	2.8	20

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91	Porcine Reproductive and Respiratory Syndrome Virus Nonstructural Protein 4 Cleaves Porcine DCP1a To Attenuate Its Antiviral Activity. Journal of Immunology, 2018, 201, 2345-2353.	0.8	20
92	Insight into the evolution of nidovirus endoribonuclease based on the finding that nsp15 from porcine Deltacoronavirus functions as a dimer. Journal of Biological Chemistry, 2018, 293, 12054-12067.	3.4	20
93	Surface proteins mhp390 (P68) contributes to cilium adherence and mediates inflammation and apoptosis in Mycoplasma hyopneumoniae. Microbial Pathogenesis, 2019, 126, 92-100.	2.9	20
94	Rapid manipulation of the porcine epidemic diarrhea virus genome by CRISPR/Cas9 technology. Journal of Virological Methods, 2020, 276, 113772.	2.1	20
95	Identification of two antiviral inhibitors targeting 3C-like serine/3C-like protease of porcine reproductive and respiratory syndrome virus and porcine epidemic diarrhea virus. Veterinary Microbiology, 2018, 213, 114-122.	1.9	19
96	SARS-CoV-2 nsp5 Exhibits Stronger Catalytic Activity and Interferon Antagonism than Its SARS-CoV Ortholog. Journal of Virology, 2022, 96, e0003722.	3.4	19
97	Foot-and-mouth disease virus leader proteinase inhibits dsRNA-induced RANTES transcription in PK-15 cells. Virus Genes, 2011, 42, 388-393.	1.6	18
98	DExD/H-Box Helicase 36 Signaling via Myeloid Differentiation Primary Response Gene 88 Contributes to NF-Î²B Activation to Type 2 Porcine Reproductive and Respiratory Syndrome Virus Infection. Frontiers in Immunology, 2017, 8, 1365.	4.8	18
99	Porcine reproductive and respiratory syndrome virus infection induces endoplasmic reticulum stress, facilitates virus replication, and contributes to autophagy and apoptosis. Scientific Reports, 2020, 10, 13131.	3.3	18
100	Porcine Reproductive and Respiratory Syndrome Virus E Protein Degrades Porcine Cholesterol 25-Hydroxylase via the Ubiquitin-Proteasome Pathway. Journal of Virology, 2019, 93, .	3.4	17
101	Porcine deltacoronavirus (PDCoV) infection antagonizes interferon-Î»1 production. Veterinary Microbiology, 2020, 247, 108785.	1.9	17
102	Cellular membrane cholesterol is required for porcine reproductive and respiratory syndrome virus entry and release in MARC-145 cells. Science China Life Sciences, 2011, 54, 1011-1018.	4.9	16
103	A novel firefly luciferase biosensor enhances the detection of apoptosis induced by ESAT-6 family proteins of Mycobacterium tuberculosis. Biochemical and Biophysical Research Communications, 2014, 452, 1046-1053.	2.1	16
104	Rabies-virus-glycoprotein-pseudotyped recombinant baculovirus vaccine confers complete protection against lethal rabies virus challenge in a mouse model. Veterinary Microbiology, 2014, 171, 93-101.	1.9	16
105	Fatty Acids Regulate Porcine Reproductive and Respiratory Syndrome Virus Infection via the AMPK-ACC1 Signaling Pathway. Viruses, 2019, 11, 1145.	3.3	16
106	Cholesterol 25-hydroxylase suppresses porcine deltacoronavirus infection by inhibiting viral entry. Virus Research, 2021, 295, 198306.	2.2	16
107	Porcine Epidemic Diarrhea Virus nsp7 Inhibits Interferon-Induced JAK-STAT Signaling through Sequestering the Interaction between KPNA1 and STAT1. Journal of Virology, 2022, 96, e0040022.	3.4	16
108	GSH-ZnS Nanoparticles Exhibit High-Efficiency and Broad-Spectrum Antiviral Activities via Multistep Inhibition Mechanisms. ACS Applied Bio Materials, 2020, 3, 4809-4819.	4.6	15

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109	Enhanced immunogenicity induced by an alphavirus replicon-based pseudotyped baculovirus vaccine against porcine reproductive and respiratory syndrome virus. Journal of Virological Methods, 2013, 187, 251-258.	2.1	14
110	Global analysis of ubiquitome in PRRSV-infected pulmonary alveolar macrophages. Journal of Proteomics, 2018, 184, 16-24.	2.4	12
111	Porcine Deltacoronavirus Enters Porcine IPI-2I Intestinal Epithelial Cells via Macropinocytosis and Clathrin-Mediated Endocytosis Dependent on pH and Dynamin. Journal of Virology, 2021, 95, e0134521.	3.4	12
112	Inhibitory effect and mechanism of gelatin stabilized ferrous sulfide nanoparticles on porcine reproductive and respiratory syndrome virus. Journal of Nanobiotechnology, 2022, 20, 70.	9.1	12
113	Assessing activity of Hepatitis A virus 3C protease using a cyclized luciferase-based biosensor. Biochemical and Biophysical Research Communications, 2017, 488, 621-627.	2.1	11
114	Complete Genome Sequence of a Novel Deletion Porcine Reproductive and Respiratory Syndrome Virus Strain. Genome Announcements, 2013, 1, .	0.8	10
115	Mycobacterium tuberculosis Rv2185c contributes to nuclear factor-ÎºB activation. Molecular Immunology, 2015, 66, 147-153.	2.2	10
116	Construction, Characterization and Application of Recombinant Porcine Deltacoronavirus Expressing Nanoluciferase. Viruses, 2021, 13, 1991.	3.3	10
117	Evolutionary Dynamics of Type 2 Porcine Reproductive and Respiratory Syndrome Virus by Whole-Genome Analysis. Viruses, 2021, 13, 2469.	3.3	10
118	Protective immunity elicited by a pseudotyped baculovirus-mediated bivalent H5N1 influenza vaccine. Antiviral Research, 2011, 92, 493-496.	4.1	9
119	The ubiquitin proteasome system is necessary for efficient proliferation of porcine reproductive and respiratory syndrome virus. Veterinary Microbiology, 2021, 253, 108947.	1.9	9
120	SILAC-based quantitative proteomic analysis of secretome of Marc-145 cells infected with porcine reproductive and respiratory syndrome virus. Proteomics, 2016, 16, 2678-2687.	2.2	8
121	Quantitative Proteomic Analyses of a Pathogenic Strain and Its Highly Passaged Attenuated Strain ofMycoplasma hyopneumoniae. BioMed Research International, 2019, 2019, 1-18.	1.9	8
122	Porcine reproductive and respiratory syndrome virus nsp4 positively regulates cellular cholesterol to inhibit type I interferon production. Redox Biology, 2022, 49, 102207.	9.0	8
123	Porcine reproductive and respiratory syndrome virus infection promotes C1QBP secretion to enhance inflammatory responses. Veterinary Microbiology, 2020, 241, 108563.	1.9	7
124	ATPase and helicase activities of porcine epidemic diarrhea virus nsp13. Veterinary Microbiology, 2021, 257, 109074.	1.9	7
125	Replicative capacity of four porcine enteric coronaviruses in LLC-PK1 cells. Archives of Virology, 2021, 166, 935-941.	2.1	7
126	Porcine bocavirus NP1 protein suppresses type I IFN production by interfering with IRF3 DNA-binding activity. Virus Genes, 2016, 52, 797-805.	1.6	6

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127	Porcine deltacoronavirus nsp10 antagonizes interferon-Î² production independently of its zinc finger domains. Virology, 2021, 559, 46-56.	2.4	5
128	DEAD-Box RNA Helicase 21 (DDX21) Positively Regulates the Replication of Porcine Reproductive and Respiratory Syndrome Virus via Multiple Mechanisms. Viruses, 2022, 14, 467.	3.3	4
129	Norovirus 3C-Like protease antagonizes interferon-Î² production by cleaving NEMO. Virology, 2022, 571, 12-20.	2.4	4
130	Porcine Intestinal Organoids: Overview of the State of the Art. Viruses, 2022, 14, 1110.	3.3	4
131	Molecular cloning and functional characterization of porcine E74-like factor 4 (ELF4). Developmental and Comparative Immunology, 2016, 65, 149-158.	2.3	3
132	Differential contributions of porcine bocavirus NP1 protein N- and C-terminal regions to its nuclear localization and immune regulation. Journal of General Virology, 2016, 97, 1178-1188.	2.9	3
133	Induction and modulation of the unfolded protein response during porcine deltacoronavirus infection. Veterinary Microbiology, 2022, 271, 109494.	1.9	3
134	Hypodermin A, a potential agent for prevention of allogeneic acute rejection. Transplant Immunology, 2015, 33, 198-203.	1.2	2
135	Polyamine regulation of porcine reproductive and respiratory syndrome virus infection depends on spermidine-spermine acetyltransferase 1. Veterinary Microbiology, 2020, 250, 108839.	1.9	2
136	Characterization of Self-Processing Activities and Substrate Specificities of Porcine Torovirus 3C-Like Protease. Journal of Virology, 2020, 94, .	3.4	2
137	Molecular cloning and functional characterization of duck DEAD (Asp-Glu-Ala-Asp) box RNA helicase 3 (DDX3X). Biochemical and Biophysical Research Communications, 2020, 527, 496-502.	2.1	2
138	Antiviral Carbon Dots: Glycyrrhizicâ€Acidâ€Based Carbon Dots with High Antiviral Activity by Multisite Inhibition Mechanisms (Small 13/2020). Small, 2020, 16, 2070068.	10.0	2
139	Molecular cloning of the porcine RANTES promoter: Functional characterization of dsDNA/dsRNA response elements in PK-15 cells. Developmental and Comparative Immunology, 2011, 35, 345-351.	2.3	1
140	Proteome analysis of differential protein expression in porcine alveolar macrophages regulated by porcine reproductive and respiratory syndrome virus nsp1Î² protein. Virus Genes, 2018, 54, 385-396.	1.6	1
141	Molecular characterization and functional analysis of duck CCCH-type zinc finger antiviral protein (ZAP). Biochemical and Biophysical Research Communications, 2021, 561, 52-58.	2.1	1
142	Back Cover Image, Volume 41, Issue 3. Medicinal Research Reviews, 2021, 41, iv.	10.5	0
143	An intermolecular salt bridge linking substrate binding and P1 substrate specificity switch of arterivirus 3C-like proteases. Computational and Structural Biotechnology Journal, 2022, 20, 3409-3421.	4.1	0