

Liurong Fang

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138
papers

4,117
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147
ext. papers

5,177
ext. citations

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L-index

#	Paper	IF	Citations
138	Porcine epidemic diarrhea virus nucleocapsid protein antagonizes beta interferon production by sequestering the interaction between IRF3 and TBK1. <i>Journal of Virology</i> , 2014 , 88, 8936-45	6.6	126
137	Porcine epidemic diarrhea in China. <i>Virus Research</i> , 2016 , 226, 7-13	6.4	114
136	Foot-and-mouth disease virus 3C protease cleaves NEMO to impair innate immune signaling. <i>Journal of Virology</i> , 2012 , 86, 9311-22	6.6	110
135	Multisite Inhibitors for Enteric Coronavirus: Antiviral Cationic Carbon Dots Based on Curcumin. <i>ACS Applied Nano Materials</i> , 2018 , 1, 5451-5459	5.6	108
134	Porcine reproductive and respiratory syndrome virus (PRRSV) suppresses interferon-beta production by interfering with the RIG-I signaling pathway. <i>Molecular Immunology</i> , 2008 , 45, 2839-46	4.3	107
133	Glutathione-Capped AgS Nanoclusters Inhibit Coronavirus Proliferation through Blockage of Viral RNA Synthesis and Budding. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 4369-4378	9.5	104
132	Porcine Epidemic Diarrhea Virus 3C-Like Protease Regulates Its Interferon Antagonism by Cleaving NEMO. <i>Journal of Virology</i> , 2016 , 90, 2090-101	6.6	97
131	Recombination in vaccine and circulating strains of porcine reproductive and respiratory syndrome viruses. <i>Emerging Infectious Diseases</i> , 2009 , 15, 2032-5	10.2	95
130	Porcine Deltacoronavirus in Mainland China. <i>Emerging Infectious Diseases</i> , 2015 , 21, 2254-5	10.2	88
129	Glycyrrhizic-Acid-Based Carbon Dots with High Antiviral Activity by Multisite Inhibition Mechanisms. <i>Small</i> , 2020 , 16, e1906206	11	87
128	Carbon dots as inhibitors of virus by activation of type I interferon response. <i>Carbon</i> , 2016 , 110, 278-285	10.4	82
127	Porcine Deltacoronavirus nsp5 Antagonizes Type I Interferon Signaling by Cleaving STAT2. <i>Journal of Virology</i> , 2017 , 91,	6.6	76
126	Foot-and-mouth disease virus leader proteinase inhibits dsRNA-induced type I interferon transcription by decreasing interferon regulatory factor 3/7 in protein levels. <i>Biochemical and Biophysical Research Communications</i> , 2010 , 399, 72-8	3.4	74
125	Isolation, genomic characterization, and pathogenicity of a Chinese porcine deltacoronavirus strain CHN-HN-2014. <i>Veterinary Microbiology</i> , 2016 , 196, 98-106	3.3	68
124	Immunogenicity and protective efficacy of recombinant pseudorabies virus expressing the two major membrane-associated proteins of porcine reproductive and respiratory syndrome virus. <i>Vaccine</i> , 2007 , 25, 547-60	4.1	68
123	Epidemiology and evolutionary characteristics of the porcine reproductive and respiratory syndrome virus in China between 2006 and 2010. <i>Journal of Clinical Microbiology</i> , 2011 , 49, 3175-83	9.7	64
122	Porcine deltacoronavirus nsp5 inhibits interferon- β production through the cleavage of NEMO. <i>Virology</i> , 2017 , 502, 33-38	3.6	63

121	Hepatitis A virus 3C protease cleaves NEMO to impair induction of beta interferon. <i>Journal of Virology</i> , 2014 , 88, 10252-8	6.6	63
120	MiR-125b reduces porcine reproductive and respiratory syndrome virus replication by negatively regulating the NF- κ B pathway. <i>PLoS ONE</i> , 2013 , 8, e55838	3.7	63
119	Antiviral Activity of Graphene Oxide-Silver Nanocomposites by Preventing Viral Entry and Activation of the Antiviral Innate Immune Response.. <i>ACS Applied Bio Materials</i> , 2018 , 1, 1286-1293	4.1	62
118	DNA vaccines co-expressing GP5 and M proteins of porcine reproductive and respiratory syndrome virus (PRRSV) display enhanced immunogenicity. <i>Vaccine</i> , 2006 , 24, 2869-79	4.1	57
117	Porcine reproductive and respiratory syndrome virus induces IL-1 β production depending on TLR4/MyD88 pathway and NLRP3 inflammasome in primary porcine alveolar macrophages. <i>Mediators of Inflammation</i> , 2014 , 2014, 403515	4.3	54
116	Immunogenicity of the highly pathogenic porcine reproductive and respiratory syndrome virus GP5 protein encoded by a synthetic ORF5 gene. <i>Vaccine</i> , 2009 , 27, 1957-63	4.1	54
115	Proteome analysis of porcine epidemic diarrhea virus (PEDV)-infected Vero cells. <i>Proteomics</i> , 2015 , 15, 1819-28	4.8	48
114	Complete genome sequence of porcine epidemic diarrhea virus strain AJ1102 isolated from a suckling piglet with acute diarrhea in China. <i>Journal of Virology</i> , 2012 , 86, 10910-1	6.6	47
113	The genomic diversity of Chinese porcine reproductive and respiratory syndrome virus isolates from 1996 to 2009. <i>Veterinary Microbiology</i> , 2010 , 146, 226-37	3.3	47
112	Porcine Deltacoronavirus Accessory Protein NS6 Antagonizes Interferon Beta Production by Interfering with the Binding of RIG-I/MDA5 to Double-Stranded RNA. <i>Journal of Virology</i> , 2018 , 92,	6.6	47
111	Ubiquitin-specific proteases 25 negatively regulates virus-induced type I interferon signaling. <i>PLoS ONE</i> , 2013 , 8, e80976	3.7	46
110	Comparison of immune responses and protective efficacy of suicidal DNA vaccine and conventional DNA vaccine encoding glycoprotein C of pseudorabies virus in mice. <i>Vaccine</i> , 2004 , 22, 345-51	4.1	46
109	Cholesterol 25-Hydroxylase Inhibits Porcine Reproductive and Respiratory Syndrome Virus Replication through Enzyme Activity-Dependent and -Independent Mechanisms. <i>Journal of Virology</i> , 2017 , 91,	6.6	45
108	A pseudotype baculovirus-mediated vaccine confers protective immunity against lethal challenge with H5N1 avian influenza virus in mice and chickens. <i>Molecular Immunology</i> , 2009 , 46, 2210-7	4.3	45
107	Suppression of porcine reproductive and respiratory syndrome virus proliferation by glycyrrhizin. <i>Antiviral Research</i> , 2015 , 120, 122-5	10.8	44
106	Construction and immunogenicity of recombinant pseudotype baculovirus expressing the capsid protein of porcine circovirus type 2 in mice. <i>Journal of Virological Methods</i> , 2008 , 150, 21-6	2.6	44
105	The role of hypoxia-inducible factor 1 in tumor immune evasion. <i>Medicinal Research Reviews</i> , 2021 , 41, 1622-1643	14.4	44
104	Dimerization of Coronavirus nsp9 with Diverse Modes Enhances Its Nucleic Acid Binding Affinity. <i>Journal of Virology</i> , 2018 , 92,	6.6	42

103	Porcine reproductive and respiratory syndrome virus nonstructural protein 2 contributes to NF- κ B activation. <i>Virology Journal</i> , 2012 , 9, 83	6.1	42
102	Construction and immunogenicity of pseudotype baculovirus expressing GP5 and M protein of porcine reproductive and respiratory syndrome virus. <i>Vaccine</i> , 2007 , 25, 8220-7	4.1	42
101	Ubiquitin-specific Protease 15 Negatively Regulates Virus-induced Type I Interferon Signaling via Catalytically-dependent and -independent Mechanisms. <i>Scientific Reports</i> , 2015 , 5, 11220	4.9	39
100	The nucleocapsid proteins of mouse hepatitis virus and severe acute respiratory syndrome coronavirus share the same IFN- λ antagonizing mechanism: attenuation of PACT-mediated RIG-I/MDA5 activation. <i>Oncotarget</i> , 2017 , 8, 49655-49670	3.3	39
99	Porcine deltacoronavirus (PDCoV) infection suppresses RIG-I-mediated interferon- λ production. <i>Virology</i> , 2016 , 495, 10-7	3.6	39
98	Contribution of porcine aminopeptidase N to porcine deltacoronavirus infection. <i>Emerging Microbes and Infections</i> , 2018 , 7, 65	18.9	38
97	Evolutionary and genotypic analyses of global porcine epidemic diarrhea virus strains. <i>Transboundary and Emerging Diseases</i> , 2019 , 66, 111-118	4.2	38
96	Enhanced immunogenicity of the modified GP5 of porcine reproductive and respiratory syndrome virus. <i>Virus Genes</i> , 2006 , 32, 5-11	2.3	38
95	Quantitative proteomic analysis reveals that transmissible gastroenteritis virus activates the JAK-STAT1 signaling pathway. <i>Journal of Proteome Research</i> , 2014 , 13, 5376-90	5.6	37
94	Discovery of a novel accessory protein NS7a encoded by porcine deltacoronavirus. <i>Journal of General Virology</i> , 2017 , 98, 173-178	4.9	37
93	A conserved region of nonstructural protein 1 from alphacoronaviruses inhibits host gene expression and is critical for viral virulence. <i>Journal of Biological Chemistry</i> , 2019 , 294, 13606-13618	5.4	36
92	Induction of autophagy enhances porcine reproductive and respiratory syndrome virus replication. <i>Virus Research</i> , 2012 , 163, 650-5	6.4	36
91	Foot-and-mouth disease virus (FMDV) leader proteinase negatively regulates the porcine interferon- λ pathway. <i>Molecular Immunology</i> , 2011 , 49, 407-12	4.3	35
90	Transmissible gastroenteritis virus infection induces NF- κ B activation through RLR-mediated signaling. <i>Virology</i> , 2017 , 507, 170-178	3.6	33
89	Antiviral activity of type I and type III interferons against porcine reproductive and respiratory syndrome virus (PRRSV). <i>Antiviral Research</i> , 2011 , 91, 99-101	10.8	33
88	Immunogenicity of porcine circovirus type 2 capsid protein targeting to different subcellular compartments. <i>Molecular Immunology</i> , 2008 , 45, 653-60	4.3	33
87	and double-knockout pigs are resistant to PRRSV and TGEV and exhibit decreased susceptibility to PDCoV while maintaining normal production performance. <i>ELife</i> , 2020 , 9,	8.9	33
86	Identification of novel proteolytically inactive mutations in coronavirus 3C-like protease using a combined approach. <i>FASEB Journal</i> , 2019 , 33, 14575-14587	0.9	32

85	Activation of NF- κ B by nucleocapsid protein of the porcine reproductive and respiratory syndrome virus. <i>Virus Genes</i> , 2011 , 42, 76-81	2.3	32
84	Exosomes Mediate Intercellular Transmission of Porcine Reproductive and Respiratory Syndrome Virus. <i>Journal of Virology</i> , 2018 , 92,	6.6	32
83	Molecular cloning and functional characterization of porcine IFN-beta promoter stimulator 1 (IPS-1). <i>Veterinary Immunology and Immunopathology</i> , 2008 , 125, 344-53	2	30
82	Porcine deltacoronavirus nsp15 antagonizes interferon- β production independently of its endoribonuclease activity. <i>Molecular Immunology</i> , 2019 , 114, 100-107	4.3	29
81	Identification and subcellular localization of porcine deltacoronavirus accessory protein NS6. <i>Virology</i> , 2016 , 499, 170-177	3.6	29
80	Blue and cyan fluorescent carbon dots: one-pot synthesis, selective cell imaging and their antiviral activity. <i>RSC Advances</i> , 2017 , 7, 28016-28023	3.7	28
79	Porcine reproductive and respiratory syndrome virus infection triggers HMGB1 release to promote inflammatory cytokine production. <i>Virology</i> , 2014 , 468-470, 1-9	3.6	28
78	Cellular RNA Helicase DDX1 Is Involved in Transmissible Gastroenteritis Virus nsp14-Induced Interferon-Beta Production. <i>Frontiers in Immunology</i> , 2017 , 8, 940	8.4	28
77	The nonstructural protein 11 of porcine reproductive and respiratory syndrome virus inhibits NF- κ B signaling by means of its deubiquitinating activity. <i>Molecular Immunology</i> , 2015 , 68, 357-66	4.3	26
76	Porcine reproductive and respiratory syndrome virus 3C protease cleaves the mitochondrial antiviral signalling complex to antagonize IFN- β expression. <i>Journal of General Virology</i> , 2015 , 96, 3049-3058	4.9	26
75	Glutathione-Stabilized Fluorescent Gold Nanoclusters Vary in Their Influences on the Proliferation of Pseudorabies Virus and Porcine Reproductive and Respiratory Syndrome Virus. <i>ACS Applied Nano Materials</i> , 2018 , 1, 969-976	5.6	25
74	Porcine reproductive and respiratory syndrome virus infection activates NOD2-RIP2 signal pathway in MARC-145 cells. <i>Virology</i> , 2014 , 458-459, 162-71	3.6	25
73	Porcine bocavirus NP1 negatively regulates interferon signaling pathway by targeting the DNA-binding domain of IRF9. <i>Virology</i> , 2015 , 485, 414-21	3.6	23
72	Foot-and-Mouth Disease Virus Counteracts on Internal Ribosome Entry Site Suppression by G3BP1 and Inhibits G3BP1-Mediated Stress Granule Assembly Post-Translational Mechanisms. <i>Frontiers in Immunology</i> , 2018 , 9, 1142	8.4	23
71	Porcine Reproductive and Respiratory Syndrome Virus nsp1 Inhibits NF- κ B Activation by Targeting the Linear Ubiquitin Chain Assembly Complex. <i>Journal of Virology</i> , 2017 , 91,	6.6	23
70	Quantitative interactome reveals that porcine reproductive and respiratory syndrome virus nonstructural protein 2 forms a complex with viral nucleocapsid protein and cellular vimentin. <i>Journal of Proteomics</i> , 2016 , 142, 70-81	3.9	23
69	Porcine reproductive and respiratory syndrome virus (PRRSV) infection activates chemokine RANTES in MARC-145 cells. <i>Molecular Immunology</i> , 2011 , 48, 586-91	4.3	22
68	Structural Basis for the Inhibition of Host Gene Expression by Porcine Epidemic Diarrhea Virus nsp1. <i>Journal of Virology</i> , 2018 , 92,	6.6	22

67	Porcine Reproductive and Respiratory Syndrome Virus nsp11 Antagonizes Type I Interferon Signaling by Targeting IRF9. <i>Journal of Virology</i> , 2019 , 93,	6.6	21
66	Probing the interactions of CdTe quantum dots with pseudorabies virus. <i>Scientific Reports</i> , 2015 , 5, 16403.	4.9	20
65	Porcine deltacoronavirus (PDCoV) modulates calcium influx to favor viral replication. <i>Virology</i> , 2020 , 539, 38-48	3.6	20
64	Porcine deltacoronavirus nucleocapsid protein antagonizes IFN- β production by impairing dsRNA and PACT binding to RIG-I. <i>Virus Genes</i> , 2019 , 55, 520-531	2.3	19
63	Molecular cloning and functional characterization of porcine DEAD (Asp-Glu-Ala-Asp) box polypeptide 41 (DDX41). <i>Developmental and Comparative Immunology</i> , 2014 , 47, 191-6	3.2	19
62	Efficient gene delivery into mammalian cells by recombinant baculovirus containing a hybrid cytomegalovirus promoter/Semliki Forest virus replicon. <i>Journal of Gene Medicine</i> , 2009 , 11, 1030-8	3.5	19
61	Identification and functional analysis of the novel ORF6 protein of porcine circovirus type 2 in vitro. <i>Veterinary Research Communications</i> , 2018 , 42, 1-10	2.9	19
60	A new immunoassay of serum antibodies against Peste des petits ruminants virus using quantum dots and a lateral-flow test strip. <i>Analytical and Bioanalytical Chemistry</i> , 2017 , 409, 133-141	4.4	16
59	Foot-and-mouth disease virus leader proteinase inhibits dsRNA-induced RANTES transcription in PK-15 cells. <i>Virus Genes</i> , 2011 , 42, 388-93	2.3	16
58	Susceptibility of porcine IPI-21 intestinal epithelial cells to infection with swine enteric coronaviruses. <i>Veterinary Microbiology</i> , 2019 , 233, 21-27	3.3	15
57	Arterivirus nsp4 Antagonizes Interferon Beta Production by Proteolytically Cleaving NEMO at Multiple Sites. <i>Journal of Virology</i> , 2019 , 93,	6.6	15
56	DEXD/H-Box Helicase 36 Signaling Myeloid Differentiation Primary Response Gene 88 Contributes to NF- κ B Activation to Type 2 Porcine Reproductive and Respiratory Syndrome Virus Infection. <i>Frontiers in Immunology</i> , 2017 , 8, 1365	8.4	15
55	Receptor tyrosine kinase inhibitors block proliferation of TGEV mainly through p38 mitogen-activated protein kinase pathways. <i>Antiviral Research</i> , 2020 , 173, 104651	10.8	15
54	Rabies-virus-glycoprotein-pseudotyped recombinant baculovirus vaccine confers complete protection against lethal rabies virus challenge in a mouse model. <i>Veterinary Microbiology</i> , 2014 , 171, 93-101	3.3	14
53	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. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017 , 7, 111	5.9	14
52	Enhanced immunogenicity induced by an alphavirus replicon-based pseudotyped baculovirus vaccine against porcine reproductive and respiratory syndrome virus. <i>Journal of Virological Methods</i> , 2013 , 187, 251-8	2.6	14
51	Surface proteins mhp390 (P68) contributes to cilium adherence and mediates inflammation and apoptosis in <i>Mycoplasma hyopneumoniae</i> . <i>Microbial Pathogenesis</i> , 2019 , 126, 92-100	3.8	14
50	Identification of two antiviral inhibitors targeting 3C-like serine/3C-like protease of porcine reproductive and respiratory syndrome virus and porcine epidemic diarrhea virus. <i>Veterinary Microbiology</i> , 2018 , 213, 114-122	3.3	13

49	Porcine Reproductive and Respiratory Syndrome Virus Infection Induces both eIF2 α Phosphorylation-Dependent and -Independent Host Translation Shutoff. <i>Journal of Virology</i> , 2018 , 92,	6.6	12
48	A novel firefly luciferase biosensor enhances the detection of apoptosis induced by ESAT-6 family proteins of Mycobacterium tuberculosis. <i>Biochemical and Biophysical Research Communications</i> , 2014 , 452, 1046-53	3.4	12
47	Cellular membrane cholesterol is required for porcine reproductive and respiratory syndrome virus entry and release in MARC-145 cells. <i>Science China Life Sciences</i> , 2011 , 54, 1011-8	8.5	12
46	Fatty Acids Regulate Porcine Reproductive and Respiratory Syndrome Virus Infection via the AMPK-ACC1 Signaling Pathway. <i>Viruses</i> , 2019 , 11,	6.2	12
45	Porcine Reproductive and Respiratory Syndrome Virus Nonstructural Protein 4 Cleaves Porcine DCP1a To Attenuate Its Antiviral Activity. <i>Journal of Immunology</i> , 2018 , 201, 2345-2353	5.3	12
44	Porcine Deltacoronavirus Accessory Protein NS7a Antagonizes IFN- β Production by Competing With TRAF3 and IRF3 for Binding to IKK α <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 257	5.9	11
43	Molecular cloning, functional characterization and antiviral activity of porcine DDX3X. <i>Biochemical and Biophysical Research Communications</i> , 2014 , 443, 1169-75	3.4	11
42	Rapid manipulation of the porcine epidemic diarrhea virus genome by CRISPR/Cas9 technology. <i>Journal of Virological Methods</i> , 2020 , 276, 113772	2.6	11
41	Assessing activity of Hepatitis A virus 3C protease using a cyclized luciferase-based biosensor. <i>Biochemical and Biophysical Research Communications</i> , 2017 , 488, 621-627	3.4	10
40	Cross-Species Transmission of Deltacoronavirus and the Origin of Porcine Deltacoronavirus. <i>Evolutionary Applications</i> , 2020 , 13, 2246	4.8	10
39	Global analysis of ubiquitome in PRRSV-infected pulmonary alveolar macrophages. <i>Journal of Proteomics</i> , 2018 , 184, 16-24	3.9	10
38	GSH-ZnS Nanoparticles Exhibit High-Efficiency and Broad-Spectrum Antiviral Activities via Multistep Inhibition Mechanisms.. <i>ACS Applied Bio Materials</i> , 2020 , 3, 4809-4819	4.1	9
37	Complete genome sequence of a novel deletion porcine reproductive and respiratory syndrome virus strain. <i>Genome Announcements</i> , 2013 , 1,		9
36	Protective immunity elicited by a pseudotyped baculovirus-mediated bivalent H5N1 influenza vaccine. <i>Antiviral Research</i> , 2011 , 92, 493-6	10.8	9
35	Insight into the evolution of nidovirus endoribonuclease based on the finding that nsp15 from porcine functions as a dimer. <i>Journal of Biological Chemistry</i> , 2018 , 293, 12054-12067	5.4	8
34	Mycobacterium tuberculosis Rv2185c contributes to nuclear factor- κ B activation. <i>Molecular Immunology</i> , 2015 , 66, 147-53	4.3	8
33	Porcine Deltacoronavirus nsp5 Cleaves DCP1A To Decrease Its Antiviral Activity. <i>Journal of Virology</i> , 2020 , 94,	6.6	7
32	Porcine deltacoronavirus (PDCoV) infection antagonizes interferon- β production. <i>Veterinary Microbiology</i> , 2020 , 247, 108785	3.3	7

31	Porcine Reproductive and Respiratory Syndrome Virus E Protein Degrades Porcine Cholesterol 25-Hydroxylase via the Ubiquitin-Proteasome Pathway. <i>Journal of Virology</i> , 2019 , 93,	6.6	7
30	SILAC-based quantitative proteomic analysis of secretome of Marc-145 cells infected with porcine reproductive and respiratory syndrome virus. <i>Proteomics</i> , 2016 , 16, 2678-2687	4.8	7
29	Porcine reproductive and respiratory syndrome virus infection induces endoplasmic reticulum stress, facilitates virus replication, and contributes to autophagy and apoptosis. <i>Scientific Reports</i> , 2020 , 10, 13131	4.9	5
28	Functions of Coronavirus Accessory Proteins: Overview of the State of the Art. <i>Viruses</i> , 2021 , 13,	6.2	5
27	Porcine Deltacoronavirus Enters Porcine IPI-2I Intestinal Epithelial Cells via Macropinocytosis and Clathrin-Mediated Endocytosis Dependent on pH and Dynamin. <i>Journal of Virology</i> , 2021 , 95, e0134521	6.6	5
26	Quantitative Proteomic Analyses of a Pathogenic Strain and Its Highly Passaged Attenuated Strain of. <i>BioMed Research International</i> , 2019 , 2019, 4165735	3	4
25	Cholesterol 25-hydroxylase suppresses porcine deltacoronavirus infection by inhibiting viral entry. <i>Virus Research</i> , 2021 , 295, 198306	6.4	4
24	Porcine bocavirus NP1 protein suppresses type I IFN production by interfering with IRF3 DNA-binding activity. <i>Virus Genes</i> , 2016 , 52, 797-805	2.3	4
23	DEAD/H-box helicases:Anti-viral and pro-viral roles during infections.. <i>Virus Research</i> , 2021 , 309, 198658	6.4	3
22	Differential contributions of porcine bocavirus NP1 protein N- and C-terminal regions to its nuclear localization and immune regulation. <i>Journal of General Virology</i> , 2016 , 97, 1178-1188	4.9	3
21	Porcine reproductive and respiratory syndrome virus infection promotes C1QBP secretion to enhance inflammatory responses. <i>Veterinary Microbiology</i> , 2020 , 241, 108563	3.3	3
20	The ubiquitin proteasome system is necessary for efficient proliferation of porcine reproductive and respiratory syndrome virus. <i>Veterinary Microbiology</i> , 2021 , 253, 108947	3.3	3
19	SARS-CoV-2 nsp5 Exhibits Stronger Catalytic Activity and Interferon Antagonism than Its SARS-CoV Ortholog.. <i>Journal of Virology</i> , 2022 , e0003722	6.6	3
18	Hypodermin A, a potential agent for prevention of allogeneic acute rejection. <i>Transplant Immunology</i> , 2015 , 33, 198-203	1.7	2
17	Molecular cloning and functional characterization of porcine E74-like factor 4 (ELF4). <i>Developmental and Comparative Immunology</i> , 2016 , 65, 149-158	3.2	2
16	Polyamine regulation of porcine reproductive and respiratory syndrome virus infection depends on spermidine-spermine acetyltransferase 1. <i>Veterinary Microbiology</i> , 2020 , 250, 108839	3.3	2
15	ATPase and helicase activities of porcine epidemic diarrhea virus nsp13. <i>Veterinary Microbiology</i> , 2021 , 257, 109074	3.3	2
14	Replicative capacity of four porcine enteric coronaviruses in LLC-PK1 cells. <i>Archives of Virology</i> , 2021 , 166, 935-941	2.6	2

13	Porcine Epidemic Diarrhea Virus nsp7 Inhibits Interferon-Induced JAK-STAT Signaling through Sequestering the Interaction between KPNA1 and STAT1.. <i>Journal of Virology</i> , 2022 , e0040022	6.6	2
12	Molecular cloning and functional characterization of duck DEAD (Asp-Glu-Ala-Asp) box RNA helicase 3 (DDX3X). <i>Biochemical and Biophysical Research Communications</i> , 2020 , 527, 496-502	3.4	1
11	Antiviral Carbon Dots: Glycyrrhizic-Acid-Based Carbon Dots with High Antiviral Activity by Multisite Inhibition Mechanisms (Small 13/2020). <i>Small</i> , 2020 , 16, 2070068	11	1
10	Molecular cloning of the porcine RANTES promoter: functional characterization of dsDNA/dsRNA response elements in PK-15 cells. <i>Developmental and Comparative Immunology</i> , 2011 , 35, 345-51	3.2	1
9	Construction, Characterization and Application of Recombinant Porcine Deltacoronavirus Expressing Nanoluciferase. <i>Viruses</i> , 2021 , 13,	6.2	1
8	Characterization of Self-Processing Activities and Substrate Specificities of Porcine Torovirus 3C-Like Protease. <i>Journal of Virology</i> , 2020 , 94,	6.6	1
7	Proteome analysis of differential protein expression in porcine alveolar macrophages regulated by porcine reproductive and respiratory syndrome virus nsp1 β protein. <i>Virus Genes</i> , 2018 , 54, 385-396	2.3	0
6	Inhibitory effect and mechanism of gelatin stabilized ferrous sulfide nanoparticles on porcine reproductive and respiratory syndrome virus.. <i>Journal of Nanobiotechnology</i> , 2022 , 20, 70	9.4	0
5	Porcine reproductive and respiratory syndrome virus nsp4 positively regulates cellular cholesterol to inhibit type I interferon production.. <i>Redox Biology</i> , 2021 , 49, 102207	11.3	0
4	Porcine deltacoronavirus nsp10 antagonizes interferon- β production independently of its zinc finger domains. <i>Virology</i> , 2021 , 559, 46-56	3.6	0
3	Norovirus 3C-Like protease antagonizes interferon- β production by cleaving NEMO.. <i>Virology</i> , 2022 , 571, 12-20	3.6	0
2	Porcine Intestinal Organoids: Overview of the State of the Art. <i>Viruses</i> , 2022 , 14, 1110	6.2	0
1	Molecular characterization and functional analysis of duck CCCH-type zinc finger antiviral protein (ZAP). <i>Biochemical and Biophysical Research Communications</i> , 2021 , 561, 52-58	3.4	