

Aijian Qin

List of Publications by Year in descending order

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102
papers

1,661
citations

361045

20
h-index

395343

33
g-index

104
all docs

104
docs citations

104
times ranked

1770
citing authors

#	ARTICLE	IF	CITATIONS
1	The transcription factor TCF-1 initiates the differentiation of TFH cells during acute viral infection. <i>Nature Immunology</i> , 2015, 16, 991-999.	7.0	200
2	Outbreaks of serotype 4 fowl adenovirus with novel genotype, China. <i>Emerging Microbes and Infections</i> , 2016, 5, 1-12.	3.0	82
3	Development and Characterization of Monoclonal Antibodies to Subgroup J Avian Leukosis Virus. <i>Avian Diseases</i> , 2001, 45, 938.	0.4	74
4	Recombinant avian leukosis viruses of subgroup J isolated from field infected commercial layer chickens with hemangioma and myeloid leukosis possess an insertion in the E element. <i>Veterinary Research Communications</i> , 2010, 34, 619-632.	0.6	53
5	Antigenic Mapping of the Hemagglutinin of an H9N2 Avian Influenza Virus Reveals Novel Critical Amino Acid Positions in Antigenic Sites. <i>Journal of Virology</i> , 2014, 88, 3898-3901.	1.5	45
6	Development of an impedimetric immunosensor for the determination of 3-amino-2-oxazolidone residue in food samples. <i>Analytica Chimica Acta</i> , 2011, 706, 120-127.	2.6	38
7	Detecting 5-morpholino-3-amino-2-oxazolidone residue in food with label-free electrochemical impedimetric immunosensor. <i>Food Control</i> , 2011, 22, 1609-1616.	2.8	37
8	Intranasal Delivery of an IgA Monoclonal Antibody Effective against Sublethal H5N1 Influenza Virus Infection in Mice. <i>Vaccine Journal</i> , 2010, 17, 1363-1370.	3.2	36
9	Both MicroRNA-155 and Virus-Encoded MiR-155 Ortholog Regulate TLR3 Expression. <i>PLoS ONE</i> , 2015, 10, e0126012.	1.1	32
10	Identification of a novel recombinant virulent avian infectious bronchitis virus. <i>Veterinary Microbiology</i> , 2017, 199, 120-127.	0.8	32
11	Fiber-1, Not Fiber-2, Directly Mediates the Infection of the Pathogenic Serotype 4 Fowl Adenovirus via Its Shaft and Knob Domains. <i>Journal of Virology</i> , 2020, 94, .	1.5	31
12	Isolation and characterization of multidrug-resistant <i>Klebsiella pneumoniae</i> from raw cow milk in Jiangsu and Shandong provinces, China. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 1033-1039.	1.3	30
13	A novel monoclonal antibody efficiently blocks the infection of serotype 4 fowl adenovirus by targeting fiber-2. <i>Veterinary Research</i> , 2018, 49, 29.	1.1	28
14	A label-free impedimetric immunosensor for detection of 1-aminohydantoin residue in food samples based on sol-gel embedding antibody. <i>Food Control</i> , 2014, 39, 185-191.	2.8	27
15	Outbreak of Marek's disease in a vaccinated broiler breeding flock during its peak egg-laying period in China. <i>BMC Veterinary Research</i> , 2015, 11, 157.	0.7	27
16	Proteomic analysis of the host response in the bursa of Fabricius of chickens infected with Marek's disease virus. <i>Virus Research</i> , 2010, 153, 250-257.	1.1	26
17	Transcription analysis of the response of chicken bursa of Fabricius to avian leukosis virus subgroup J strain JS09GY3. <i>Virus Research</i> , 2014, 188, 8-14.	1.1	26
18	Activation of Toll-like receptor 3 inhibits Marek's disease virus infection in chicken embryo fibroblast cells. <i>Archives of Virology</i> , 2016, 161, 521-528.	0.9	26

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19	Domain in Fiber-2 interacted with KPNA3/4 significantly affects the replication and pathogenicity of the highly pathogenic FAdV-4. <i>Virulence</i> , 2021, 12, 754-765.	1.8	25
20	An endogenous retroviral element exerts an antiviral innate immune function via the derived lncRNA lnc-ALVE1-AS1. <i>Antiviral Research</i> , 2019, 170, 104571.	1.9	24
21	Identification of novel viral receptors with cell line expressing viral receptor-binding protein. <i>Scientific Reports</i> , 2015, 5, 7935.	1.6	23
22	A novel fiber-2-edited live attenuated vaccine candidate against the highly pathogenic serotype 4 fowl adenovirus. <i>Veterinary Research</i> , 2021, 52, 35.	1.1	22
23	Novel avian leukosis viruses from domestic chicken breeds in mainland China. <i>Archives of Virology</i> , 2017, 162, 2073-2076.	0.9	21
24	A Single Mutation N166D in Hemagglutinin Affects Antigenicity and Pathogenesis of H9N2 Avian Influenza Virus. <i>Viruses</i> , 2019, 11, 709.	1.5	21
25	A novel CAV derived cell-penetrating peptide efficiently delivers exogenous molecules through caveolae-mediated endocytosis. <i>Veterinary Research</i> , 2018, 49, 16.	1.1	19
26	Transcriptional Profiling of Host Gene Expression in Chicken Embryo Fibroblasts Infected with Reticuloendotheliosis Virus Strain HA1101. <i>PLoS ONE</i> , 2015, 10, e0126992.	1.1	18
27	A recombination efficiently increases the pathogenesis of the novel K subgroup of avian leukosis virus. <i>Veterinary Microbiology</i> , 2019, 231, 214-217.	0.8	18
28	Analysis of protein expression profiles in the thymus of chickens infected with Marek's disease virus. <i>Virology Journal</i> , 2012, 9, 256.	1.4	17
29	Genetic characterization of porcine kobuvirus and detection of coinfecting pathogens in diarrheic pigs in Jiangsu Province, China. <i>Archives of Virology</i> , 2014, 159, 3407-3412.	0.9	17
30	The risk factors for avian influenza on poultry farms: A meta-analysis. <i>Preventive Veterinary Medicine</i> , 2014, 117, 1-6.	0.7	17
31	Revisiting cellular immune response to oncogenic Marek's disease virus: the rising of avian T-cell immunity. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 3103-3116.	2.4	17
32	An Anti-Tumor Vaccine Against Marek's Disease Virus Induces Differential Activation and Memory Response of $\gamma\delta$ T Cells and CD8 T Cells in Chickens. <i>Frontiers in Immunology</i> , 2021, 12, 645426.	2.2	17
33	Co-infection of vvMDV with multiple subgroups of avian leukosis viruses in indigenous chicken flocks in China. <i>BMC Veterinary Research</i> , 2019, 15, 288.	0.7	16
34	FAdV-4 without Fiber-2 Is a Highly Attenuated and Protective Vaccine Candidate. <i>Microbiology Spectrum</i> , 2022, 10, e0143621.	1.2	16
35	Gp37 Regulates the Pathogenesis of Avian Leukosis Virus Subgroup J via Its C Terminus. <i>Journal of Virology</i> , 2020, 94, .	1.5	15
36	A Novel Recombinant FAdV-4 Virus with Fiber of FAdV-8b Provides Efficient Protection against Both FAdV-4 and FAdV-8b. <i>Viruses</i> , 2022, 14, 376.	1.5	15

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37	Development and validation of an indirect enzyme-linked immunosorbent assay for the detection of Avian leukosis virus antibodies based on a recombinant capsid protein. <i>Journal of Veterinary Diagnostic Investigation</i> , 2011, 23, 991-993.	0.5	14
38	Proteomics of DF-1 cells infected with avian leukosis virus subgroup J. <i>Virus Research</i> , 2012, 167, 314-321.	1.1	14
39	An efficient and rapid influenza gene cloning strategy for reverse genetics system. <i>Journal of Virological Methods</i> , 2015, 222, 91-94.	1.0	14
40	Expression of the env gene from the avian endogenous retrovirus ALVE and regulation by miR-155. <i>Archives of Virology</i> , 2016, 161, 1623-1632.	0.9	14
41	OASL Triggered by Novel Goose Astrovirus via ORF2 Restricts Its Replication. <i>Journal of Virology</i> , 2020, 94, .	1.5	14
42	Expression patterns of endogenous avian retrovirus ALVE1 and its response to infection with exogenous avian tumour viruses. <i>Archives of Virology</i> , 2017, 162, 89-101.	0.9	13
43	Antiviral effect of baicalin on Marek's disease virus in CEF cells. <i>BMC Veterinary Research</i> , 2020, 16, 371.	0.7	13
44	A novel linear and broadly neutralizing peptide in the SARS-CoV-2 S2 protein for universal vaccine development. <i>Cellular and Molecular Immunology</i> , 2021, 18, 2563-2565.	4.8	13
45	Label-free microcantilever-based immunosensors for highly sensitive determination of avian influenza virus H9. <i>Mikrochimica Acta</i> , 2014, 181, 403-410.	2.5	12
46	Marek's disease virus may interfere with T cell immunity by TLR3 signals. <i>Veterinary Research Communications</i> , 2014, 38, 149-156.	0.6	12
47	Membrane-associated GRP78 helps subgroup J avian leucosis virus enter cells. <i>Veterinary Research</i> , 2016, 47, 92.	1.1	12
48	Two novel monoclonal antibodies against fiber-1 protein of FAdV-4 and their application in detection of FAdV-4/10. <i>BMC Veterinary Research</i> , 2019, 15, 232.	0.7	12
49	The Isolation and Molecular Characterization of an Astrovirus From Yellow-Chickens, China. <i>Frontiers in Veterinary Science</i> , 2020, 7, 581862.	0.9	12
50	Transcriptional profile of Marek's disease virus genes in chicken thymus during different phases of MDV infection. <i>Archives of Virology</i> , 2013, 158, 1787-1793.	0.9	11
51	A novel monoclonal antibodies-based sandwich ELISA for detection of serotype 4 fowl adenovirus. <i>Avian Pathology</i> , 2019, 48, 204-208.	0.8	11
52	Expression and intercellular trafficking of the VP22 protein of CVI988/Rispens vaccine strain of Marek's disease virus. <i>Science in China Series C: Life Sciences</i> , 2007, 50, 75-79.	1.3	10
53	Expression kinetics of chicken β 2-microglobulin and Class I MHC in vitro and in vivo during Marek's disease viral infections. <i>Veterinary Research Communications</i> , 2013, 37, 277-283.	0.6	10
54	Toll-like receptor 3 pathway restricts Marek's disease virus infection. <i>Oncotarget</i> , 2017, 8, 70847-70853.	0.8	10

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55	Antiviral effect of lithium chloride on replication of avian leukosis virus subgroup J in cell culture. <i>Archives of Virology</i> , 2018, 163, 987-995.	0.9	10
56	Regulation of Avian Leukosis Virus Subgroup J Replication by Wnt/ β 2-Catenin Signaling Pathway. <i>Viruses</i> , 2021, 13, 1968.	1.5	10
57	Chicken hepatomegaly and splenomegaly associated with novel subgroup J avian leukosis virus infection. <i>BMC Veterinary Research</i> , 2022, 18, 32.	0.7	9
58	Transcriptional Analysis of Host Responses to Marek's Disease Virus Infection in Chicken Thymus. <i>Intervirology</i> , 2015, 58, 95-105.	1.2	8
59	Identification of amino acids in H9N2 influenza virus neuraminidase that are critical for the binding of two mouse monoclonal antibodies. <i>Veterinary Microbiology</i> , 2016, 187, 58-63.	0.8	8
60	Identification of two conserved B-cell epitopes in the gp90 of reticuloendothelial virus using peptide microarray. <i>Veterinary Microbiology</i> , 2017, 211, 107-111.	0.8	8
61	Peptides with 16R in S2 protein showed broad reactions with sera against different types of infectious bronchitis viruses. <i>Veterinary Microbiology</i> , 2019, 236, 108391.	0.8	8
62	Detection of ALV p27 in cloacal swabs and virus isolation medium by sELISA. <i>BMC Veterinary Research</i> , 2019, 15, 383.	0.7	8
63	Molecular characterization of bovine leukemia virus reveals existence of genotype 4 in Chinese dairy cattle. <i>Virology Journal</i> , 2019, 16, 108.	1.4	8
64	A novel linear epitope crossing Group 1 and Group 2 influenza A viruses located in the helix A of HA2 derived from H7N9. <i>Veterinary Microbiology</i> , 2019, 228, 39-44.	0.8	8
65	Synergistic pathogenesis of chicken infectious anemia virus and J subgroup of avian leukosis virus. <i>Poultry Science</i> , 2021, 100, 101468.	1.5	8
66	Identification of key residues involved in the neuraminidase antigenic variation of H9N2 influenza virus. <i>Emerging Microbes and Infections</i> , 2021, 10, 210-219.	3.0	8
67	Identification of novel B-cell epitope in gp85 of subgroup J avian leukosis virus and its application in diagnosis of disease. <i>BMC Veterinary Research</i> , 2018, 14, 295.	0.7	7
68	A chicken liver cell line efficiently supports the replication of ALV-J possibly through its high level viral receptor and efficient protein expression system. <i>Veterinary Research</i> , 2018, 49, 41.	1.1	7
69	HSC70 is required for infectious bursal disease virus (IBDV) infection in DF-1 cells. <i>Virology Journal</i> , 2020, 17, 65.	1.4	7
70	Generation of a recombinant chickenized monoclonal antibody against the neuraminidase of H9N2 avian influenza virus. <i>AMB Express</i> , 2020, 10, 151.	1.4	7
71	Identification of three novel B cell epitopes in ORF2 protein of the emerging goose astrovirus and their application. <i>Applied Microbiology and Biotechnology</i> , 2022, 106, 855-863.	1.7	7
72	Double-stranded RNA induces chicken T-cell lymphoma apoptosis by TRIF and NF- κ B. <i>Scientific Reports</i> , 2017, 7, 7547.	1.6	6

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73	Novel mutation of avian leukosis virus subgroup J from Tibetan chickens. <i>Poultry Science</i> , 2021, 100, 100931.	1.5	6
74	Characterization of Subtype H6 Avian Influenza A Viruses Isolated From Wild Birds in Poyang Lake, China. <i>Frontiers in Veterinary Science</i> , 2021, 8, 685399.	0.9	6
75	ALV-J GP37 Molecular Analysis Reveals Novel Virus-Adapted Sites and Three Tyrosine-Based Env Species. <i>PLoS ONE</i> , 2015, 10, e0122887.	1.1	6
76	Identification of novel B cell epitopes in the fiber protein of serotype 8 Fowl adenovirus. <i>AMB Express</i> , 2019, 9, 172.	1.4	6
77	A Novel Fiber-1-Edited and Highly Attenuated Recombinant Serotype 4 Fowl Adenovirus Confers Efficient Protection Against Lethal Challenge. <i>Frontiers in Veterinary Science</i> , 2021, 8, 759418.	0.9	6
78	Development of Real-Time PCR Based on A137R Gene for the Detection of African Swine Fever Virus. <i>Frontiers in Veterinary Science</i> , 2021, 8, 753967.	0.9	6
79	Glycosylation of ALV-J Envelope Protein at Sites 17 and 193 Is Pivotal in the Virus Infection. <i>Journal of Virology</i> , 2022, 96, JVI0154921.	1.5	6
80	Isolation and Molecular Characteristics of a Novel Recombinant Avian Orthoreovirus From Chickens in China. <i>Frontiers in Veterinary Science</i> , 2021, 8, 771755.	0.9	6
81	Identification of a Novel Insertion Site HVT-005/006 for the Generation of Recombinant Turkey Herpesvirus Vector. <i>Frontiers in Microbiology</i> , 2022, 13, .	1.5	6
82	Development of a novel immuno-PCR for detection of avian leukosis virus. <i>Journal of Virological Methods</i> , 2016, 236, 25-28.	1.0	5
83	Identification of a novel linear B-cell epitope in the p27 of Avian leukosis virus. <i>Virus Research</i> , 2017, 238, 253-257.	1.1	5
84	Identification of Hemagglutinin Mutations Caused by Neuraminidase Antibody Pressure. <i>Microbiology Spectrum</i> , 2021, 9, e0143921.	1.2	5
85	The tyrosine phosphatase SHP-2 dephosphorylated by ALV-J via its Env efficiently promotes ALV-J replication. <i>Virulence</i> , 2021, 12, 1721-1731.	1.8	4
86	Isolation and Molecular Characteristics of a CIAV Isolate From Pigeons, China. <i>Frontiers in Veterinary Science</i> , 2021, 8, 669154.	0.9	4
87	Development of colloidal gold-based test strip for rapid detection of serotype 4 fowl adenovirus. <i>Journal of Virological Methods</i> , 2021, 296, 114231.	1.0	4
88	MDV-1 VP22: a transporter that can selectively deliver proteins into cells. <i>Archives of Virology</i> , 2009, 154, 1027-1034.	0.9	3
89	Impact of a potential glycosylation site at neuraminidase amino acid 264 of influenza A/H9N2 virus. <i>Veterinary Microbiology</i> , 2016, 196, 9-13.	0.8	3
90	BODIPY-Appended Pt(II) Complexes with High Toxicities and Anti-chemoresistance Performances in a Cisplatin Resistant <i>In Vivo</i> Model. <i>Inorganic Chemistry</i> , 2021, 60, 10047-10055.	1.9	3

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91	A Cross-Reactive Monoclonal Antibody Against Neuraminidases of Both H9N2 and H3N2 Influenza Viruses Shows Protection in Mice Challenging Models. <i>Frontiers in Microbiology</i> , 2021, 12, 730449.	1.5	3
92	MDV-1 VP22 conjugated VP2 enhancing immune response against infectious bursal disease virus by DNA vaccination in mice. <i>Science in China Series C: Life Sciences</i> , 2008, 51, 981-986.	1.3	2
93	Geese not susceptible to virulent subgroup J avian leukosis virus isolated from chickens. <i>Avian Pathology</i> , 2020, 49, 29-35.	0.8	2
94	An efficient fiber-based ELISA for detection of antibody against fowl adenovirus serotypes 7 and 8. <i>Journal of Veterinary Diagnostic Investigation</i> , 2020, 32, 444-449.	0.5	2
95	Peptide enzyme-linked immunosorbent assay (pELISA) as a possible alternative to the neutralization test for evaluating the immune response to IBV vaccine. <i>BMC Veterinary Research</i> , 2021, 17, 51.	0.7	2
96	Toxicity assessments and transcriptional effects of monofunctionalized Pt(II) complex under dark and light irradiation condition in <i>Caenorhabditis elegans</i> . <i>Journal of Inorganic Biochemistry</i> , 2022, 230, 111720.	1.5	2
97	An Efficient and Rapid Assay for Detecting Neutralizing Antibodies Against Serotype 4 Fowl Adenovirus. <i>Frontiers in Veterinary Science</i> , 2022, 9, 867697.	0.9	2
98	A Peptide-Based Enzyme-Linked Immunosorbent Assay for Detecting Antibodies Against Avian Infectious Bronchitis Virus. <i>Frontiers in Veterinary Science</i> , 2020, 7, 619601.	0.9	1
99	An efficient peptide-based ELISA for differentiating fowl adenovirus 4 infected chickens from vaccinated chickens. <i>Journal of Veterinary Diagnostic Investigation</i> , 2021, 33, 762-766.	0.5	1
100	Antiviral Effect of Lithium Chloride on Replication of Marek's Disease Virus in Chicken Embryonic Fibroblasts. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12375.	1.8	1
101	Isolation, Identification, and Genomic Characterization of Chicken Astrovirus Isolates From China. <i>Frontiers in Veterinary Science</i> , 2021, 8, 800649.	0.9	1
102	Generation and molecular characteristics of a highly attenuated GPV strain through adaptation in GEF cells. <i>BMC Veterinary Research</i> , 2020, 16, 456.	0.7	0