

Qingzhong Yu

List of Publications by Year in descending order

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67
papers

1,941
citations

257450

24
h-index

265206

42
g-index

67
all docs

67
docs citations

67
times ranked

1387
citing authors

#	ARTICLE	IF	CITATIONS
1	Newcastle disease vaccines—A solved problem or a continuous challenge?. <i>Veterinary Microbiology</i> , 2017, 206, 126-136.	1.9	239
2	Functional cDNA clones of the human respiratory syncytial (RS) virus N, P, and L proteins support replication of RS virus genomic RNA analogs and define minimal trans-acting requirements for RNA replication. <i>Journal of Virology</i> , 1995, 69, 2412-2419.	3.4	151
3	Comparison of Viral Shedding Following Vaccination With Inactivated and Live Newcastle Disease Vaccines Formulated With Wild-Type and Recombinant Viruses. <i>Avian Diseases</i> , 2009, 53, 39-49.	1.0	145
4	Newcastle Disease Virus (NDV) Recombinants Expressing Infectious Laryngotracheitis Virus (ILT) Glycoproteins gB and gD Protect Chickens against ILTV and NDV Challenges. <i>Journal of Virology</i> , 2014, 88, 8397-8406.	3.4	77
5	Cloning and sequencing of the matrix protein (M) gene of turkey rhinotracheitis virus reveal a gene order different from that of respiratory syncytial virus. <i>Virology</i> , 1992, 186, 426-434.	2.4	75
6	Genetically engineered Newcastle disease virus expressing interleukin-2 and TNF-related apoptosis-inducing ligand for cancer therapy. <i>Cancer Biology and Therapy</i> , 2014, 15, 1226-1238.	3.4	75
7	Genomic sequences of low-virulence avian paramyxovirus-1 (Newcastle disease virus) isolates obtained from live-bird markets in North America not related to commonly utilized commercial vaccine strains. <i>Veterinary Microbiology</i> , 2005, 106, 7-16.	1.9	60
8	Evaluation of Newcastle disease virus chimeras expressing the Hemagglutinin-Neuraminidase protein of velogenic strains in the context of a mesogenic recombinant virus backbone. <i>Virus Research</i> , 2007, 129, 182-190.	2.2	59
9	Generation and evaluation of a recombinant Newcastle disease virus expressing the glycoprotein (G) of avian metapneumovirus subgroup C as a bivalent vaccine in turkeys. <i>Vaccine</i> , 2011, 29, 8624-8633.	3.8	54
10	Deduced Amino Acid Sequence of the Fusion Glycoprotein of Turkey Rhinotracheitis Virus has Greater Identity with that of Human Respiratory Syncytial Virus, a Pneumovirus, than that of Paramyxoviruses and Morbilliviruses. <i>Journal of General Virology</i> , 1991, 72, 75-81.	2.9	49
11	P and M gene junction is the optimal insertion site in Newcastle disease virus vaccine vector for foreign gene expression. <i>Journal of General Virology</i> , 2015, 96, 40-45.	2.9	49
12	Infectious Bronchitis Virus S2 Expressed from Recombinant Virus Confers Broad Protection Against Challenge. <i>Avian Diseases</i> , 2014, 58, 83-89.	1.0	42
13	The bulk of the phosphorylation of human respiratory syncytial virus phosphoprotein is not essential but modulates viral RNA transcription and replication. <i>Microbiology (United Kingdom)</i> , 2000, 81, 129-133.	1.8	42
14	Sequence and in vitro expression of the M2 gene of turkey rhinotracheitis pneumovirus. <i>Journal of General Virology</i> , 1992, 73, 1355-1363.	2.9	40
15	Passive antibody transfer in chickens to model maternal antibody after avian influenza vaccination. <i>Veterinary Immunology and Immunopathology</i> , 2013, 152, 341-347.	1.2	39
16	Recombinant Newcastle Disease virus Expressing IL15 Demonstrates Promising Antitumor Efficiency in Melanoma Model. <i>Technology in Cancer Research and Treatment</i> , 2015, 14, 607-615.	1.9	39
17	Development of an improved vaccine evaluation protocol to compare the efficacy of Newcastle disease vaccines. <i>Biologicals</i> , 2015, 43, 136-145.	1.4	39
18	Characteristics of Pigeon Paramyxovirus Serotype-1 Isolates (PPMV-1) from the Russian Federation from 2001 to 2009. <i>Avian Diseases</i> , 2013, 57, 2-7.	1.0	36

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19	Comparison of the full-length genome sequence of Avian metapneumovirus subtype C with other paramyxoviruses. <i>Virus Research</i> , 2005, 107, 83-92.	2.2	34
20	Development of a novel thermostable Newcastle disease virus vaccine vector for expression of a heterologous gene. <i>Journal of General Virology</i> , 2015, 96, 1219-1228.	2.9	34
21	Recombinant Newcastle disease virus (NDV/Anh-IL-2) expressing human IL-2 as a potential candidate for suppresses growth of hepatoma therapy. <i>Journal of Pharmacological Sciences</i> , 2016, 132, 24-30.	2.5	32
22	Sequence and in vitro expression of the phosphoprotein gene of avian pneumovirus. <i>Virus Research</i> , 1995, 36, 247-257.	2.2	29
23	Newcastle disease virus fusion and haemagglutinin-neuraminidase proteins contribute to its macrophage host range. <i>Journal of General Virology</i> , 2013, 94, 1189-1194.	2.9	29
24	A Wild Goose Metapneumovirus Containing a Large Attachment Glycoprotein Is Avirulent but Immunoprotective in Domestic Turkeys. <i>Journal of Virology</i> , 2005, 79, 14834-14842.	3.4	28
25	Methyltransferase-Defective Avian Metapneumovirus Vaccines Provide Complete Protection against Challenge with the Homologous Colorado Strain and the Heterologous Minnesota Strain. <i>Journal of Virology</i> , 2014, 88, 12348-12363.	3.4	21
26	Recombinant Newcastle disease virus expressing human TRAIL as a potential candidate for hepatoma therapy. <i>European Journal of Pharmacology</i> , 2017, 802, 85-92.	3.5	21
27	Development of a Newcastle disease virus vector expressing a foreign gene through an internal ribosomal entry site provides direct proof for a sequential transcription mechanism. <i>Journal of General Virology</i> , 2015, 96, 2028-2035.	2.9	20
28	Molecular basis for the thermostability of Newcastle disease virus. <i>Scientific Reports</i> , 2016, 6, 22492.	3.3	20
29	Generation and biological assessment of recombinant avian metapneumovirus subgroup C (aMPV-C) viruses containing different length of the G gene. <i>Virus Research</i> , 2010, 147, 182-188.	2.2	19
30	A novel genotype VII Newcastle disease virus vaccine candidate generated by mutation in the L and F genes confers improved protection in chickens. <i>Veterinary Microbiology</i> , 2018, 216, 99-106.	1.9	19
31	Two single mutations in the fusion protein of Newcastle disease virus confer hemagglutinin-neuraminidase independent fusion promotion and attenuate the pathogenicity in chickens. <i>Virology</i> , 2017, 509, 146-151.	2.4	18
32	Characterization of Recombinant Respiratory Syncytial Viruses with the Region Responsible for Type 2 T-Cell Responses and Pulmonary Eosinophilia Deleted from the Attachment (G) Protein. <i>Journal of Virology</i> , 2004, 78, 8446-8454.	3.4	17
33	Protection by Recombinant Newcastle Disease Viruses (NDV) Expressing the Glycoprotein (G) of Avian Metapneumovirus (aMPV) Subtype A or B against Challenge with Virulent NDV and aMPV. <i>World Journal of Vaccines</i> , 2013, 03, 130-139.	0.8	17
34	Newcastle disease virus vectored infectious laryngotracheitis vaccines protect commercial broiler chickens in the presence of maternally derived antibodies. <i>Vaccine</i> , 2017, 35, 789-795.	3.8	16
35	Engineered Newcastle disease virus expressing the F and G proteins of AMPV-C confers protection against challenges in turkeys. <i>Scientific Reports</i> , 2017, 7, 4025.	3.3	15
36	Optimization of oncolytic effect of Newcastle disease virus Clone30 by selecting sensitive tumor host and constructing more oncolytic viruses. <i>Gene Therapy</i> , 2021, 28, 697-717.	4.5	15

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37	Recombinant Respiratory Syncytial Viruses Lacking the C-Terminal Third of the Attachment (G) Protein Are Immunogenic and Attenuated In Vivo and In Vitro. <i>Journal of Virology</i> , 2004, 78, 5773-5783.	3.4	14
38	Pathogenicity evaluation of different Newcastle disease virus chimeras in 4-week-old chickens. <i>Tropical Animal Health and Production</i> , 2010, 42, 1785-1795.	1.4	14
39	A single amino acid substitution in the haemagglutinin-neuraminidase protein of Newcastle disease virus results in increased fusion promotion and decreased neuraminidase activities without changes in virus pathotype. <i>Journal of General Virology</i> , 2011, 92, 544-551.	2.9	14
40	Generation and characterization of a recombinant Newcastle disease virus expressing the red fluorescent protein for use in co-infection studies. <i>Virology Journal</i> , 2012, 9, 227.	3.4	14
41	Evaluation of a thermostable Newcastle disease virus strain TS09-C as an in-ovo vaccine for chickens. <i>PLoS ONE</i> , 2017, 12, e0172812.	2.5	13
42	The pathogenicity of avian metapneumovirus subtype C wild bird isolates in domestic turkeys. <i>Virology Journal</i> , 2013, 10, 38.	3.4	12
43	Characterization of Two Density Populations of Feline Calicivirus Particles. <i>Virology</i> , 1994, 205, 530-533.	2.4	11
44	Generation of a recombinant Newcastle disease virus expressing two foreign genes for use as a multivalent vaccine and gene therapy vector. <i>Vaccine</i> , 2018, 36, 4846-4850.	3.8	11
45	Glycoprotein gene truncation in avian metapneumovirus subtype C isolates from the United States. <i>Virus Genes</i> , 2008, 37, 266-272.	1.6	10
46	Recombinant Newcastle Disease Virus Anhinga Strain (NDV/Anh-EGFP) for Hepatoma Therapy. <i>Technology in Cancer Research and Treatment</i> , 2014, 13, 169-175.	1.9	10
47	Genetic stability of a Newcastle disease virus vectored infectious laryngotracheitis virus vaccine after serial passages in chicken embryos. <i>Vaccine</i> , 2020, 38, 925-932.	3.8	9
48	Effects of the HN gene C-terminal extensions on the Newcastle disease virus virulence. <i>Virus Genes</i> , 2013, 47, 498-504.	1.6	8
49	Infectious Bronchitis Virus S2 of 4/91 Expressed from Recombinant Virus Does Not Protect Against Ark-Type Challenge. <i>Avian Diseases</i> , 2017, 61, 397-401.	1.0	8
50	Expression of Two Foreign Genes by a Newcastle Disease Virus Vector From the Optimal Insertion Sites through a Combination of the ITU and IRES-Dependent Expression Approaches. <i>Frontiers in Microbiology</i> , 2020, 11, 769.	3.5	8
51	The recombinant Newcastle disease virus Anhinga strain expressing human TRAIL exhibit antitumor effects on a glioma nude mice model. <i>Journal of Medical Virology</i> , 2021, 93, 3890-3898.	5.0	8
52	Limited Protection Conferred by Recombinant Newcastle Disease Virus Expressing Infectious Bronchitis Spike Protein. <i>Avian Diseases</i> , 2019, 64, 53.	1.0	7
53	Thermal Inactivation of Avian Viral and Bacterial Pathogens in an Effluent Treatment System within a Biosafety Level 2 and 3 Enhanced Facility. <i>Applied Biosafety</i> , 2011, 16, 206-217.	0.5	6
54	Deletion of the M2-2 gene from avian metapneumovirus subgroup C impairs virus replication and immunogenicity in turkeys. <i>Virus Genes</i> , 2011, 42, 339-346.	1.6	6

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55	The cellular endosomal sorting complex required for transport pathway is not involved in avian metapneumovirus budding in a virus-like-particle expression system. <i>Journal of General Virology</i> , 2011, 92, 1205-1213.	2.9	6
56	HN gene C-terminal extension of Newcastle disease virus is not the determinant of the enteric tropism. <i>Virus Genes</i> , 2013, 47, 27-33.	1.6	6
57	Application of the ligation-independent cloning (LIC) method for rapid construction of a minigenome rescue system for Newcastle disease virus VG/GA strain. <i>Plasmid</i> , 2013, 70, 314-320.	1.4	5
58	Expressing foreign genes by Newcastle disease virus for cancer therapy. <i>Molecular Biology</i> , 2015, 49, 171-178.	1.3	5
59	Heterologous prime-boost regimens with HAdV-5 and NDV vectors elicit stronger immune responses to Ebola virus than homologous regimens in mice. <i>Archives of Virology</i> , 2021, 166, 3333-3341.	2.1	5
60	Quantitative regulation of the thermal stability of enveloped virus vaccines by surface charge engineering to prevent the self-aggregation of attachment glycoproteins. <i>PLoS Pathogens</i> , 2022, 18, e1010564.	4.7	5
61	Novel Recombinant Newcastle Disease Virus-Based In Ovo Vaccines Bypass Maternal Immunity to Provide Full Protection from Early Virulent Challenge. <i>Vaccines</i> , 2021, 9, 1189.	4.4	3
62	Topology and cellular localization of the small hydrophobic protein of avian metapneumovirus. <i>Virus Research</i> , 2011, 160, 102-107.	2.2	2
63	Biochemical characterization of the small hydrophobic protein of avian metapneumovirus. <i>Virus Research</i> , 2012, 167, 297-301.	2.2	2
64	Generation of Newcastle Disease Virus (NDV) Recombinants Expressing the Infectious Laryngotracheitis Virus (ILT) Glycoprotein gB or gD as Dual Vaccines. <i>Methods in Molecular Biology</i> , 2016, 1404, 89-101.	0.9	2
65	Cloning into M13 Bacteriophage Vectors. , 1996, 58, 343-348.		1
66	Production and Characterization of Monoclonal Antibodies That React to the Nucleocapsid Protein of Avian Metapneumovirus Subtype C. <i>Avian Diseases</i> , 2006, 50, 419-424.	1.0	1
67	Pathogenic evaluation of a turkey coronavirus isolate (TCoV NC1743) in turkey poult for establishing a TCoV disease model. <i>Veterinary Microbiology</i> , 2021, 259, 109155.	1.9	1