

Dabing Zhang

List of Publications by Year in descending order

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65
papers

4,634
citations

279798

23
h-index

114465

63
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65
all docs

65
docs citations

65
times ranked

6974
citing authors

#	ARTICLE	IF	CITATIONS
1	CDD: a Conserved Domain Database for the functional annotation of proteins. <i>Nucleic Acids Research</i> , 2011, 39, D225-D229.	14.5	2,727
2	Tembusu Virus in Ducks, China. <i>Emerging Infectious Diseases</i> , 2011, 17, 1873-1875.	4.3	212
3	Characterization of a Tembusu Virus Isolated from Naturally Infected House Sparrows (<i>Passer</i>) Tj ETQq1 1 0.784314 rgBT / Overloc 3.0 118	3.0	118
4	Molecular analysis of duck hepatitis virus type 1. <i>Virology</i> , 2007, 361, 9-17.	2.4	97
5	Molecular variation analysis of porcine reproductive and respiratory syndrome virus in China. <i>Virus Research</i> , 2009, 145, 97-105.	2.2	97
6	Complete sequence of a duck astrovirus associated with fatal hepatitis in ducklings. <i>Journal of General Virology</i> , 2009, 90, 1104-1108.	2.9	93
7	Molecular detection and typing of duck hepatitis A virus directly from clinical specimens. <i>Veterinary Microbiology</i> , 2008, 131, 247-257.	1.9	86
8	Complete Genome Sequence of a Novel Flavivirus, Duck Tembusu Virus, Isolated from Ducks and Geese in China. <i>Journal of Virology</i> , 2012, 86, 3406-3407.	3.4	71
9	Analysis of the Complete Genome of Tembusu Virus, a Flavivirus Isolated from Ducks in China. <i>Transboundary and Emerging Diseases</i> , 2012, 59, 336-343.	3.0	67
10	Identification and molecular characterization of a novel flavivirus isolated from Pekin ducklings in China. <i>Veterinary Microbiology</i> , 2012, 157, 311-319.	1.9	67
11	Classification of duck hepatitis virus into three genotypes based on molecular evolutionary analysis. <i>Virus Genes</i> , 2008, 37, 52-59.	1.6	62
12	Isolation and characterization of a reovirus causing spleen necrosis in Pekin ducklings. <i>Veterinary Microbiology</i> , 2011, 148, 200-206.	1.9	61
13	Complete genome sequence of a novel avastrovirus in goose. <i>Archives of Virology</i> , 2017, 162, 2135-2139.	2.1	51
14	Complete sequence of a reovirus associated with necrotic focus formation in the liver and spleen of Muscovy ducklings. <i>Veterinary Microbiology</i> , 2013, 166, 109-122.	1.9	39
15	Development and evaluation of a VP3-ELISA for the detection of goose and Muscovy duck parvovirus antibodies. <i>Journal of Virological Methods</i> , 2010, 163, 405-409.	2.1	34
16	Detection of duck circovirus in China: A proposal on genotype classification. <i>Veterinary Microbiology</i> , 2011, 147, 410-415.	1.9	34
17	Duck Hepatitis A Virus Possesses a Distinct Type IV Internal Ribosome Entry Site Element of Picornavirus. <i>Journal of Virology</i> , 2012, 86, 1129-1144.	3.4	34
18	Molecular characterization of a duck hepatitis virus 3-like astrovirus. <i>Veterinary Microbiology</i> , 2014, 170, 39-47.	1.9	33

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19	Genetic characterization of a novel group of avastroviruses in geese. <i>Transboundary and Emerging Diseases</i> , 2018, 65, 927-932.	3.0	32
20	Genetic characterization of a novel astrovirus in Pekin ducks. <i>Infection, Genetics and Evolution</i> , 2015, 32, 60-67.	2.3	28
21	Rapid Detection of Tembusu Virus by Reverse-Transcription, Loop-mediated Isothermal Amplification (RT-LAMP). <i>Transboundary and Emerging Diseases</i> , 2012, 59, 208-213.	3.0	27
22	Complete genome sequence of a novel calicivirus from a goose. <i>Archives of Virology</i> , 2014, 159, 2529-2531.	2.1	27
23	Genetic characterization of a new astrovirus in goslings suffering from gout. <i>Archives of Virology</i> , 2018, 163, 2865-2869.	2.1	26
24	Genetic characterization of a novel picornavirus detected in <i>Miniopterus schreibersii</i> bats. <i>Journal of General Virology</i> , 2015, 96, 815-821.	2.9	24
25	A duck reovirus variant with a unique deletion in the sigma C gene exhibiting high pathogenicity in Pekin ducklings. <i>Virus Research</i> , 2016, 215, 37-41.	2.2	24
26	Pathogenicity of egg-type duck-origin isolate of Tembusu virus in Pekin ducklings. <i>BMC Veterinary Research</i> , 2019, 15, 362.	1.9	24
27	Complete Genomic Sequence of a Reovirus Isolate from Pekin Ducklings in China. <i>Journal of Virology</i> , 2012, 86, 13137-13137.	3.4	23
28	Complete sequence of a novel duck astrovirus. <i>Archives of Virology</i> , 2014, 159, 2823-2827.	2.1	23
29	Sequencing, characterization and phylogenomics of the complete mitochondrial genome of <i>Dactylogyrus lamellatus</i> (Monogenea: Dactylogyridae). <i>Journal of Helminthology</i> , 2018, 92, 455-466.	1.0	22
30	Pathogenicity of Pekin duck- and goose-origin parvoviruses in Pekin ducklings. <i>Veterinary Microbiology</i> , 2017, 210, 17-23.	1.9	21
31	Genetic characterization of a novel duck-origin picornavirus with six 2A proteins. <i>Journal of General Virology</i> , 2014, 95, 1289-1296.	2.9	19
32	Pathogenicity of a variant goose parvovirus, from short beak and dwarfism syndrome of Pekin ducks, in goose embryos and goslings. <i>Avian Pathology</i> , 2018, 47, 391-399.	2.0	19
33	A highly divergent hepacivirus-like flavivirus in domestic ducks. <i>Journal of General Virology</i> , 2019, 100, 1234-1240.	2.9	19
34	Complete Genome Sequence of a Highly Virulent Rabies Virus Isolated from a Rabid Pig in South China. <i>Journal of Virology</i> , 2012, 86, 12454-12455.	3.4	18
35	Genetic characterization of a novel calicivirus from a goose. <i>Archives of Virology</i> , 2017, 162, 2115-2118.	2.1	18
36	Complete Genomic Sequence of a New Muscovy Duck-Origin Reovirus from China. <i>Journal of Virology</i> , 2012, 86, 12445-12445.	3.4	17

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37	Genomic characterization of a novel picornavirus in Pekin ducks. <i>Veterinary Microbiology</i> , 2014, 172, 78-91.	1.9	17
38	Isolation and detection of duck astrovirus CPH: implications for epidemiology and pathogenicity. <i>Avian Pathology</i> , 2016, 45, 221-227.	2.0	17
39	Establishment of a simultaneous detection method for ten duck viruses using MALDI-TOF mass spectrometry. <i>Journal of Virological Methods</i> , 2019, 273, 113723.	2.1	16
40	Substantial Attenuation of Virulence of Tembusu Virus Strain PS Is Determined by an Arginine at Residue 304 of the Envelope Protein. <i>Journal of Virology</i> , 2021, 95, .	3.4	15
41	Generation of a reliable full-length cDNA of infectious Tembusu virus using a PCR-based protocol. <i>Virus Research</i> , 2016, 213, 255-259.	2.2	14
42	Detection of Neutralizing Antibodies to Tembusu Virus: Implications for Infection and Immunity. <i>Frontiers in Veterinary Science</i> , 2019, 6, 442.	2.2	14
43	Pathogenicity of a Jinding duck-origin cluster 2.1 isolate of Tembusu virus in 3-week-old Pekin ducklings. <i>Veterinary Microbiology</i> , 2020, 251, 108870.	1.9	14
44	Expression of the C-terminal ORF2 protein of duck astrovirus for application in a serological test. <i>Journal of Virological Methods</i> , 2011, 171, 8-12.	2.1	13
45	<i>Alternaria tenuissima</i> causing leaf spot and fruit rot on pepper (<i>Capsicum annuum</i>): first report in China. <i>New Disease Reports</i> , 2011, 24, 3-3.	0.8	13
46	Serologic and Virologic Survey for Evidence of Infection with Velogenic Newcastle Disease Virus in Chinese Duck Farms. <i>Avian Diseases</i> , 2011, 55, 476-479.	1.0	12
47	Proteomics reveals the effect of type I interferon on the pathogenicity of duck hepatitis A virus genotype 3 in Pekin ducks. <i>Veterinary Microbiology</i> , 2020, 248, 108813.	1.9	10
48	Genetic detection and characterization of goose parvovirus: Implications for epidemiology and pathogenicity in Cherry Valley Pekin ducks. <i>Infection, Genetics and Evolution</i> , 2017, 51, 101-103.	2.3	9
49	Identification of a Neutralizing Monoclonal Antibody That Recognizes a Unique Epitope on Domain III of the Envelope Protein of Tembusu Virus. <i>Viruses</i> , 2020, 12, 647.	3.3	8
50	Genetic characterization of two novel megriviruses in geese. <i>Journal of General Virology</i> , 2017, 98, 607-611.	2.9	8
51	The Neutralizing Antibody Response Elicited by Tembusu Virus Is Affected Dramatically by a Single Mutation in the Stem Region of the Envelope Protein. <i>Frontiers in Microbiology</i> , 2020, 11, 585194.	3.5	7
52	Effect of duck hepatitis A virus genotype 3 infection on glucose metabolism of Pekin ducklings and underlying mechanism. <i>Gene</i> , 2020, 748, 144710.	2.2	7
53	NOD1 Is Associated With the Susceptibility of Pekin Duck Flock to Duck Hepatitis A Virus Genotype 3. <i>Frontiers in Immunology</i> , 2021, 12, 766740.	4.8	7
54	Fetal Calf Serum Exerts an Inhibitory Effect on Replication of Duck Hepatitis A Virus Genotype 1 in Duck Embryo Fibroblast Cells. <i>Viruses</i> , 2020, 12, 80.	3.3	6

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55	Recovery of duck hepatitis A virus 3 from a stable full-length infectious cDNA clone. <i>Virus Research</i> , 2011, 160, 439-443.	2.2	5
56	Complete Genomic Sequence of a Muscovy Duck-Origin Reticuloendotheliosis Virus from China. <i>Journal of Virology</i> , 2012, 86, 13140-13141.	3.4	5
57	Molecular evidence of goose-parvovirus-related abnormal molting in Pekin ducks. <i>Archives of Virology</i> , 2019, 164, 2837-2841.	2.1	5
58	Effect of fetal calf serum on propagation of duck hepatitis A virus genotype 3 in duck embryo fibroblast cells. <i>BMC Veterinary Research</i> , 2019, 15, 153.	1.9	5
59	Glutathione-S-transferase A3 protein suppresses thiram-induced tibial dyschondroplasia by regulating prostaglandin-related genes expression. <i>Research in Veterinary Science</i> , 2021, 135, 343-348.	1.9	4
60	NF- κ B pathway genes expression in chicken erythrocytes infected with avian influenza virus subtype H9N2. <i>British Poultry Science</i> , 2021, 62, 1-6.	1.7	4
61	Characterization and phylogenomics of the complete mitochondrial genome of the polyzoic cestode <i>Gangesia oligonchis</i> (Platyhelminthes: Onchoproteocephalidea). <i>Journal of Helminthology</i> , 2020, 94, e58.	1.0	2
62	HSP70 inhibits pig pituitary gonadotrophin synthesis and secretion by regulating the corticotropin-releasing hormone signaling pathway and targeting SMAD3. <i>Domestic Animal Endocrinology</i> , 2021, 74, 106533.	1.6	2
63	A quasispecies in a BHK-21 cell-derived virulent Tembusu virus strain contains three groups of variants with distinct virulence phenotypes. <i>Veterinary Microbiology</i> , 2021, 263, 109252.	1.9	1
64	Mapping of a unique epitope on domain III of the envelope protein of Tembusu virus. <i>Virus Research</i> , 2021, 306, 198582.	2.2	0
65	Antibody prophylaxis against Tembusu virus-associated disease. <i>Archives of Virology</i> , 0, , .	2.1	0