

# Mary J Pantin-Jackwood

## List of Publications by Year in descending order

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128  
papers

5,186  
citations

71102

41  
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106344

65  
g-index

130  
all docs

130  
docs citations

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times ranked

4130  
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of newly introduced Y280 lineage H9N2 avian influenza viruses in live bird markets in Korea. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 881-885.	3.0	6
2	Phylogenetic analysis, molecular changes, and adaptation to chickens of Mexican lineage H5N2 low pathogenic avian influenza viruses from 1994 to 2019. <i>Transboundary and Emerging Diseases</i> , 2022, 69, .	3.0	2
3	Low Pathogenicity H7N3 Avian Influenza Viruses Have Higher Within-Host Genetic Diversity Than a Closely Related High Pathogenicity H7N3 Virus in Infected Turkeys and Chickens. <i>Viruses</i> , 2022, 14, 554.	3.3	2
4	Evolution of the North American Lineage H7 Avian Influenza Viruses in Association with H7 Virus™s Introduction to Poultry. <i>Journal of Virology</i> , 2022, 96, .	3.4	6
5	Mutations in PB1, NP, HA, and NA Contribute to Increased Virus Fitness of H5N2 Highly Pathogenic Avian Influenza Virus Clade 2.3.4.4 in Chickens. <i>Journal of Virology</i> , 2021, 95, .	3.4	11
6	The Pathobiology of H7N3 Low and High Pathogenicity Avian Influenza Viruses from the United States Outbreak in 2020 Differs between Turkeys and Chickens. <i>Viruses</i> , 2021, 13, 1851.	3.3	9
7	The pathogenicity and transmission of live bird market H2N2 avian influenza viruses in chickens, Pekin ducks, and guinea fowl. <i>Veterinary Microbiology</i> , 2021, 260, 109180.	1.9	4
8	The pathogenesis of a North American H5N2 clade 2.3.4.4 group A highly pathogenic avian influenza virus in surf scoters ( <i>Melanitta perspicillata</i> ). <i>BMC Veterinary Research</i> , 2020, 16, 351.	1.9	8
9	Highly Pathogenic Avian Influenza A(H7N3) Virus in Poultry, United States, 2020. <i>Emerging Infectious Diseases</i> , 2020, 26, 2966-2969.	4.3	13
10	Influenza A viruses remain infectious for more than seven months in northern wetlands of North America. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20201680.	2.6	33
11	Live bird markets as evolutionary epicentres of H9N2 low pathogenicity avian influenza viruses in Korea. <i>Emerging Microbes and Infections</i> , 2020, 9, 616-627.	6.5	20
12	Conducting Influenza Virus Pathogenesis Studies in Avian Species. <i>Methods in Molecular Biology</i> , 2020, 2123, 195-209.	0.9	1
13	Identification of Efficacious Vaccines Against Contemporary North American H7 Avian Influenza Viruses. <i>Avian Diseases</i> , 2020, 65, .	1.0	2
14	Immunohistochemical Staining of Influenza Virus in Tissues. <i>Methods in Molecular Biology</i> , 2020, 2123, 29-36.	0.9	7
15	Effects of an H7 Highly Pathogenic and Related Low Pathogenic Avian Influenza Virus on Chicken Egg Production, Viability, and Virus Contamination of Egg Contents and Surfaces. <i>Avian Diseases</i> , 2020, 64, 143.	1.0	5
16	Pathobiology and innate immune responses of gallinaceous poultry to clade 2.3.4.4A H5Nx highly pathogenic avian influenza virus infection. <i>Veterinary Research</i> , 2019, 50, 89.	3.0	6
17	Rapid evolution of Mexican H7N3 highly pathogenic avian influenza viruses in poultry. <i>PLoS ONE</i> , 2019, 14, e0222457.	2.5	20
18	Pathogenicity and genomic changes of a 2016 European H5N8 highly pathogenic avian influenza virus (clade 2.3.4.4) in experimentally infected mallards and chickens. <i>Virology</i> , 2019, 537, 172-185.	2.4	33

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19	Loss of Fitness of Mexican H7N3 Highly Pathogenic Avian Influenza Virus in Mallards after Circulating in Chickens. <i>Journal of Virology</i> , 2019, 93, .	3.4	13
20	Pathogenicity and transmission of virulent Newcastle disease virus from the 2018–2019 California outbreak and related viruses in young and adult chickens. <i>Virology</i> , 2019, 531, 203-218.	2.4	28
21	Age-dependent pathogenesis of clade 2.3.4.4A H5N2 HPAIV in experimentally infected Broad Breasted White turkeys. <i>Veterinary Microbiology</i> , 2019, 231, 183-190.	1.9	5
22	The Pathogenesis of H7 Highly Pathogenic Avian Influenza Viruses in Lesser Scaup ( <i>Aythya affinis</i> ). <i>Avian Diseases</i> , 2019, 63, 230.	1.0	7
23	Clade 2.3.4.4 H5 North American Highly Pathogenic Avian Influenza Viruses Infect, but Do Not Cause Clinical Signs in, American Black Ducks ( <i>Anas rubripes</i> ). <i>Avian Diseases</i> , 2019, 63, 366.	1.0	6
24	Transmission Dynamics of Highly Pathogenic Avian Influenza Virus A(H5Nx) Clade 2.3.4.4, North America, 2014–2015. <i>Emerging Infectious Diseases</i> , 2018, 24, 1840-1848.	4.3	41
25	Pathobiology of Tennessee 2017 H7N9 low and high pathogenicity avian influenza viruses in commercial broiler breeders and specific pathogen free layer chickens. <i>Veterinary Research</i> , 2018, 49, 82.	3.0	17
26	Efficacy of Two Licensed Avian Influenza H5 Vaccines Against Challenge with a 2015 U.S. H5N2 clade 2.3.4.4 Highly Pathogenic Avian Influenza Virus in Domestic Ducks. <i>Avian Diseases</i> , 2018, 63, 90.	1.0	6
27	Homologous and heterologous antigenic matched vaccines containing different H5 hemagglutinins provide variable protection of chickens from the 2014 U.S. H5N8 and H5N2 clade 2.3.4.4 highly pathogenic avian influenza viruses. <i>Vaccine</i> , 2017, 35, 6345-6353.	3.8	33
28	THE PATHOGENESIS OF CLADE 2.3.4.4 H5 HIGHLY PATHOGENIC AVIAN INFLUENZA VIRUSES IN RUDDY DUCK ( <i>OXYURA JAMAICENSIS</i> ) AND LESSER SCAUP ( <i>AYTHYA AFFINIS</i> ). <i>Journal of Wildlife Diseases</i> , 2017, 53, 832-842.	0.8	20
29	Enhanced virulence of clade 2.3.2.1 highly pathogenic avian influenza A H5N1 viruses in ferrets. <i>Virology</i> , 2017, 502, 114-122.	2.4	19
30	Pathobiology of Clade 2.3.4.4 H5Nx High-Pathogenicity Avian Influenza Virus Infections in Minor Gallinaceous Poultry Supports Early Backyard Flock Introductions in the Western United States in 2014-2015. <i>Journal of Virology</i> , 2017, 91, .	3.4	29
31	Infectivity, transmission and pathogenicity of H5 highly pathogenic avian influenza clade 2.3.4.4 (H5N8) Tj ETQq1 1 0.784314 rgBT /C 33.	3.0	74
32	Recombinant viral-vectored vaccines for the control of avian influenza in poultry. <i>Veterinary Microbiology</i> , 2017, 206, 144-151.	1.9	50
33	The Effect of Infectious Bursal Disease Virus–Induced Immunosuppression on Vaccination Against Highly Pathogenic Avian Influenza Virus. <i>Avian Diseases</i> , 2017, 62, 36.	1.0	27
34	The pathogenesis of H7N8 low and highly pathogenic avian influenza viruses from the United States 2016 outbreak in chickens, turkeys and mallards. <i>PLoS ONE</i> , 2017, 12, e0177265.	2.5	45
35	Age is not a determinant factor in susceptibility of broilers to H5N2 clade 2.3.4.4 high pathogenicity avian influenza virus. <i>Veterinary Research</i> , 2016, 47, 116.	3.0	22
36	Complete Genome Sequence of an Avian Paramyxovirus Representative of Putative New Serotype 13. <i>Genome Announcements</i> , 2016, 4, .	0.8	21

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37	Limited evidence of intercontinental dispersal of avian paramyxovirus serotype 4 by migratory birds. <i>Infection, Genetics and Evolution</i> , 2016, 40, 104-108.	2.3	13
38	Lack of chicken adaptation of newly emergent Eurasian H5N8 and reassortant H5N2 high pathogenicity avian influenza viruses in the U.S. is consistent with restricted poultry outbreaks in the Pacific flyway during 2014-2015. <i>Virology</i> , 2016, 494, 190-197.	2.4	49
39	Repeated isolation of virulent Newcastle disease viruses of sub-genotype VIII from backyard chickens in Bulgaria and Ukraine between 2002 and 2013. <i>Archives of Virology</i> , 2016, 161, 3345-3353.	2.1	22
40	Highly Pathogenic Eurasian H5N8 Avian Influenza Outbreaks in Two Commercial Poultry Flocks in California. <i>Avian Diseases</i> , 2016, 60, 688-693.	1.0	21
41	Pathogenicity and Transmission of H5 and H7 Highly Pathogenic Avian Influenza Viruses in Mallards. <i>Journal of Virology</i> , 2016, 90, 9967-9982.	3.4	96
42	Isolation and Genetic Characterization of Avian Influenza Viruses Isolated from Wild Birds in the Azov-Black Sea Region of Ukraine (2001-2012). <i>Avian Diseases</i> , 2016, 60, 365-377.	1.0	15
43	Changes in adaptation of H5N2 highly pathogenic avian influenza H5 clade 2.3.4.4 viruses in chickens and mallards. <i>Virology</i> , 2016, 499, 52-64.	2.4	56
44	H5N2 Highly Pathogenic Avian Influenza Viruses from the US 2014-2015 outbreak have an unusually long pre-clinical period in turkeys. <i>BMC Veterinary Research</i> , 2016, 12, 260.	1.9	51
45	Effect of Infection with a Mesogenic Strain of Newcastle Disease Virus on Infection with Highly Pathogenic Avian Influenza Virus in Chickens. <i>Avian Diseases</i> , 2016, 60, 269-278.	1.0	7
46	Evidence for genetic variation of Eurasian avian influenza viruses of subtype H15: the first report of an H15N7 virus. <i>Archives of Virology</i> , 2016, 161, 605-612.	2.1	9
47	Efficacy of a Recombinant Turkey Herpesvirus H5 Vaccine Against Challenge With H5N1 Clades 1.1.2 and 2.3.2.1 Highly Pathogenic Avian Influenza Viruses in Domestic Ducks ( <i>Anas platyrhynchos</i> ) Tj ETQq1 1 0.784314.rgBT /Overlock 10T	1.0	1
48	International Biological Engagement Programs Facilitate Newcastle Disease Epidemiological Studies. <i>Frontiers in Public Health</i> , 2015, 3, 235.	2.7	29
49	Impact of route of exposure and challenge dose on the pathogenesis of H7N9 low pathogenicity avian influenza virus in chickens. <i>Virology</i> , 2015, 477, 72-81.	2.4	28
50	Experimental co-infections of domestic ducks with a virulent Newcastle disease virus and low or highly pathogenic avian influenza viruses. <i>Veterinary Microbiology</i> , 2015, 177, 7-17.	1.9	33
51	Previous infection with virulent strains of Newcastle disease virus reduces highly pathogenic avian influenza virus replication, disease, and mortality in chickens. <i>Veterinary Research</i> , 2015, 46, 97.	3.0	21
52	Potency, Efficacy, and Antigenic Mapping of H7 Avian Influenza Virus Vaccines Against the 2012 H7N3 Highly Pathogenic Avian Influenza Virus from Mexico. <i>Avian Diseases</i> , 2014, 58, 359-366.	1.0	10
53	Variation in protection of four divergent avian influenza virus vaccine seed strains against eight clade 2.2.1 and 2.2.1.1. Egyptian H5N1 high pathogenicity variants in poultry. <i>Influenza and Other Respiratory Viruses</i> , 2014, 8, 654-662.	3.4	16
54	Virus interference between H7N2 low pathogenic avian influenza virus and lentogenic Newcastle disease virus in experimental co-infections in chickens and turkeys. <i>Veterinary Research</i> , 2014, 45, 1.	3.0	81

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55	Role of Poultry in the Spread of Novel H7N9 Influenza Virus in China. <i>Journal of Virology</i> , 2014, 88, 5381-5390.	3.4	127
56	Molecular characterization and phylogenetics of a reassortant H13N8 influenza virus isolated from gulls in Mongolia. <i>Virus Genes</i> , 2014, 49, 237-249.	1.6	8
57	Practical aspects of vaccination of poultry against avian influenza virus. <i>Veterinary Journal</i> , 2014, 202, 408-415.	1.7	32
58	Wild Bird Surveillance for Avian Paramyxoviruses in the Azov-Black Sea Region of Ukraine (2006 to) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 <i>Microbiology</i> , 2014, 80, 5427-5438.	3.1	26
59	H7N9 and Other Pathogenic Avian Influenza Viruses Elicit a Three-Pronged Transcriptomic Signature That Is Reminiscent of 1918 Influenza Virus and Is Associated with Lethal Outcome in Mice. <i>Journal of Virology</i> , 2014, 88, 10556-10568.	3.4	63
60	Conducting Influenza Virus Pathogenesis Studies in Avian Species. <i>Methods in Molecular Biology</i> , 2014, 1161, 169-183.	0.9	2
61	Immunohistochemical Staining of Influenza Virus in Tissues. <i>Methods in Molecular Biology</i> , 2014, 1161, 51-58.	0.9	19
62	Protection against H7N3 high pathogenicity avian influenza in chickens immunized with a recombinant fowlpox and an inactivated avian influenza vaccines. <i>Vaccine</i> , 2013, 31, 3572-3576.	3.8	20
63	Effect of species, breed and route of virus inoculation on the pathogenicity of H5N1 highly pathogenic influenza (HPAI) viruses in domestic ducks. <i>Veterinary Research</i> , 2013, 44, 62.	3.0	57
64	Effect of Coronavirus Infection on Reproductive Performance of Turkey Hens. <i>Avian Diseases</i> , 2013, 57, 650-656.	1.0	8
65	Vaccination of domestic ducks against H5N1 HPAI: A review. <i>Virus Research</i> , 2013, 178, 21-34.	2.2	30
66	Characterization of the 2012 Highly Pathogenic Avian Influenza H7N3 Virus Isolated from Poultry in an Outbreak in Mexico: Pathobiology and Vaccine Protection. <i>Journal of Virology</i> , 2013, 87, 9086-9096.	3.4	66
67	Evaluation of a commercial enzyme-linked immunosorbent assay for detection of antibodies against the H5 subtype of <i>Influenza A virus</i> in waterfowl. <i>Influenza and Other Respiratory Viruses</i> , 2013, 7, 1237-1240.	3.4	5
68	High-Pathogenicity Avian Influenza Virus in the Reproductive Tract of Chickens. <i>Veterinary Pathology</i> , 2013, 50, 956-960.	1.7	18
69	Influenza Virus Respiratory Infection and Transmission Following Ocular Inoculation in Ferrets. <i>PLoS Pathogens</i> , 2012, 8, e1002569.	4.7	66
70	Seasonal Trivalent Inactivated Influenza Vaccine Protects against 1918 Spanish Influenza Virus Infection in Ferrets. <i>Journal of Virology</i> , 2012, 86, 7118-7125.	3.4	21
71	Molecular Signatures Associated with Mx1-Mediated Resistance to Highly Pathogenic Influenza Virus Infection: Mechanisms of Survival. <i>Journal of Virology</i> , 2012, 86, 2437-2446.	3.4	36
72	Implication of Inflammatory Macrophages, Nuclear Receptors, and Interferon Regulatory Factors in Increased Virulence of Pandemic 2009 H1N1 Influenza A Virus after Host Adaptation. <i>Journal of Virology</i> , 2012, 86, 7192-7206.	3.4	54

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73	Avian Influenza Virus Wild Bird Surveillance in the Azov and Black Sea Regions of Ukraine (2010–2011). <i>Avian Diseases</i> , 2012, 56, 1010-1016.	1.0	25
74	Susceptibility of Avian Species to North American H13 Low Pathogenic Avian Influenza Viruses. <i>Avian Diseases</i> , 2012, 56, 969-975.	1.0	39
75	Differences in Pathogenicity, Response to Vaccination, and Innate Immune Responses in Different Types of Ducks Infected with a Virulent H5N1 Highly Pathogenic Avian Influenza Virus from Vietnam. <i>Avian Diseases</i> , 2012, 56, 479-487.	1.0	42
76	Effect of age on the pathogenesis and innate immune responses in Pekin ducks infected with different H5N1 highly pathogenic avian influenza viruses. <i>Virus Research</i> , 2012, 167, 196-206.	2.2	46
77	Low Pathogenicity Avian Influenza Viruses Infect Chicken Layers by Different Routes of Inoculation. <i>Avian Diseases</i> , 2012, 56, 276-281.	1.0	27
78	Characterization of H5N1 highly pathogenic avian influenza viruses isolated from poultry in Pakistan 2006–2008. <i>Virus Genes</i> , 2012, 44, 247-252.	1.6	6
79	Pekin and Muscovy ducks respond differently to vaccination with a H5N1 highly pathogenic avian influenza (HPAI) commercial inactivated vaccine. <i>Vaccine</i> , 2011, 29, 6549-6557.	3.8	73
80	In vivo transcriptional cytokine responses and association with clinical and pathological outcomes in chickens infected with different Newcastle disease virus isolates using formalin-fixed paraffin-embedded samples. <i>Veterinary Immunology and Immunopathology</i> , 2011, 141, 221-229.	1.2	46
81	Pathogenicity of two Egyptian H5N1 highly pathogenic avian influenza viruses in domestic ducks. <i>Archives of Virology</i> , 2011, 156, 37-51.	2.1	32
82	Molecular characterization of avian astroviruses. <i>Archives of Virology</i> , 2011, 156, 235-244.	2.1	90
83	Experimental Infection with Low and High Pathogenicity H7N3 Chilean Avian Influenza Viruses in Chiloe Wigeon ( <i>Anas sibilatrix</i> ) and Cinnamon Teal ( <i>Anas cyanoptera</i> ). <i>Avian Diseases</i> , 2011, 55, 459-461.	1.0	3
84	Cell surface display of highly pathogenic avian influenza virus hemagglutinin on the surface of <i>Pichia pastoris</i> cells using $\alpha$ -agglutinin for production of oral vaccines. <i>Biotechnology Progress</i> , 2010, 26, 542-547.	2.6	40
85	Pathobiological characterization of low-pathogenicity H5 avian influenza viruses of diverse origins in chickens, ducks and turkeys. <i>Archives of Virology</i> , 2010, 155, 1439-1451.	2.1	36
86	The pathogenesis of H3N8 canine influenza virus in chickens, turkeys and ducks. <i>Influenza and Other Respiratory Viruses</i> , 2010, 4, 353-356.	3.4	4
87	Genomic Profiling of Tumor Necrosis Factor Alpha (TNF- $\alpha$ ) Receptor and Interleukin-1 Receptor Knockout Mice Reveals a Link between TNF- $\alpha$ Signaling and Increased Severity of 1918 Pandemic Influenza Virus Infection. <i>Journal of Virology</i> , 2010, 84, 12576-12588.	3.4	59
88	Pathogenesis of Pandemic Influenza A (H1N1) and Triple-Reassortant Swine Influenza A (H1) Viruses in Mice. <i>Journal of Virology</i> , 2010, 84, 4194-4203.	3.4	116
89	Lethal Dissemination of H5N1 Influenza Virus Is Associated with Dysregulation of Inflammation and Lipoxin Signaling in a Mouse Model of Infection. <i>Journal of Virology</i> , 2010, 84, 7613-7624.	3.4	135
90	The Effects of NS Gene Exchange on the Pathogenicity of H5N1 HPAI Viruses in Ducks. <i>Avian Diseases</i> , 2010, 54, 532-537.	1.0	20

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91	Comparative Pathology of Select Agent Influenza A Virus Infections. <i>Veterinary Pathology</i> , 2010, 47, 893-914.	1.7	92
92	The pathogenesis of low pathogenicity H7 avian influenza viruses in chickens, ducks and turkeys. <i>Virology Journal</i> , 2010, 7, 331.	3.4	89
93	Efficacy of Commercial Vaccines in Protecting Chickens and Ducks Against H5N1 Highly Pathogenic Avian Influenza Viruses from Vietnam. <i>Avian Diseases</i> , 2010, 54, 262-271.	1.0	42
94	Biologic Characterization of Chicken-Derived H6N2 Low Pathogenic Avian Influenza Viruses in Chickens and Ducks. <i>Avian Diseases</i> , 2010, 54, 120-125.	1.0	20
95	Astrovirus, Reovirus, and Rotavirus Concomitant Infection Causes Decreased Weight Gain in Broad-Breasted White Poults. <i>Avian Diseases</i> , 2010, 54, 16-21.	1.0	45
96	The High Susceptibility of Turkeys to Influenza Viruses of Different Origins Implies Their Importance as Potential Intermediate Hosts. <i>Avian Diseases</i> , 2010, 54, 522-526.	1.0	54
97	Susceptibility of Poultry to Pandemic (H1N1) 2009 Virus. <i>Emerging Infectious Diseases</i> , 2009, 15, 2061-2063.	4.3	36
98	An Evaluation of Avian Influenza Diagnostic Methods with Domestic Duck Specimens. <i>Avian Diseases</i> , 2009, 53, 276-280.	1.0	41
99	Pathogenesis of H5N1 Influenza Virus Infections in Mice and Ferret Models Differs According to Respiratory Tract or Digestive System Exposure. <i>Journal of Infectious Diseases</i> , 2009, 199, 717-725.	4.0	61
100	Removal of Real-Time Reverse Transcription Polymerase Chain Reaction (RT-PCR) Inhibitors Associated with Cloacal Swab Samples and Tissues for Improved Diagnosis of Avian Influenza Virus by RT-PCR. <i>Journal of Veterinary Diagnostic Investigation</i> , 2009, 21, 771-778.	1.1	114
101	A single substitution in amino acid 184 of the NP protein alters the replication and pathogenicity of H5N1 avian influenza viruses in chickens. <i>Archives of Virology</i> , 2009, 154, 969-979.	2.1	46
102	Pathobiology of triple reassortant H3N2 influenza viruses in breeder turkeys and its potential implication for vaccine studies in turkeys. <i>Vaccine</i> , 2009, 27, 819-824.	3.8	29
103	Phylogenetic and biological characterization of highly pathogenic H5N1 avian influenza viruses (Vietnam 2005) in chickens and ducks. <i>Virus Research</i> , 2009, 142, 108-120.	2.2	41
104	Myocarditis Associated with Reovirus in Turkey Poults. <i>Avian Diseases</i> , 2009, 53, 523-532.	1.0	18
105	Biologic Characterization of H4, H6, and H9 Type Low Pathogenicity Avian Influenza Viruses from Wild Birds in Chickens and Turkeys. <i>Avian Diseases</i> , 2009, 53, 552-562.	1.0	38
106	Pathogenicity and transmission studies of H5N2 parrot avian influenza virus of Mexican lineage in different poultry species. <i>Veterinary Microbiology</i> , 2008, 129, 48-57.	1.9	22
107	Turkey Origin Reovirus-Induced Immune Dysfunction in Specific Pathogen Free and Commercial Turkey Poults. <i>Avian Diseases</i> , 2008, 52, 387-391.	1.0	13
108	Characterization of influenza virus variants with different sizes of the non-structural (NS) genes and their potential as a live influenza vaccine in poultry. <i>Vaccine</i> , 2008, 26, 3580-3586.	3.8	68



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109	Differential host gene expression in cells infected with highly pathogenic H5N1 avian influenza viruses. <i>Veterinary Immunology and Immunopathology</i> , 2008, 125, 291-302.	1.2	36
110	Enteric Viruses Detected by Molecular Methods in Commercial Chicken and Turkey Flocks in the United States Between 2005 and 2006. <i>Avian Diseases</i> , 2008, 52, 235-244.	1.0	156
111	NP, PB1, and PB2 Viral Genes Contribute to Altered Replication of H5N1 Avian Influenza Viruses in Chickens. <i>Journal of Virology</i> , 2008, 82, 4544-4553.	3.4	72
112	Pathogenesis of type 2 turkey astroviruses with variant capsid genes in 2-day-old specific pathogen free poults. <i>Avian Pathology</i> , 2008, 37, 193-201.	2.0	36
113	Immunohistochemical Staining for the Detection of the Avian Influenza Virus in Tissues. , 2008, 436, 77-83.		5
114	Periodic Monitoring of Commercial Turkeys for Enteric Viruses Indicates Continuous Presence of Astrovirus and Rotavirus on the Farms. <i>Avian Diseases</i> , 2007, 51, 674-680.	1.0	105
115	Pathology and Virus Tissue Distribution of Turkey Origin Reoviruses in Experimentally Infected Turkey Poults. <i>Veterinary Pathology</i> , 2007, 44, 185-195.	1.7	34
116	A Multiplex RT-PCR Test for the Differential Identification of Turkey Astrovirus Type 1, Turkey Astrovirus Type 2, Chicken Astrovirus, Avian Nephritis Virus, and Avian Rotavirus. <i>Avian Diseases</i> , 2007, 51, 681-684.	1.0	105
117	Age at infection affects the pathogenicity of Asian highly pathogenic avian influenza H5N1 viruses in ducks. <i>Virus Research</i> , 2007, 130, 151-161.	2.2	109
118	Pathobiology of Asian Highly Pathogenic Avian Influenza H5N1 Virus Infections in Ducks. <i>Avian Diseases</i> , 2007, 51, 250-259.	1.0	129
119	Sequence and phylogenetic analysis of the S1 genome segment of turkey-origin reoviruses. <i>Virus Genes</i> , 2007, 35, 235-242.	1.6	36
120	Phylogenetic Analysis of Turkey Astroviruses Reveals Evidence of Recombination. <i>Virus Genes</i> , 2006, 32, 187-192.	1.6	60
121	Molecular Characterization and Typing of Chicken and Turkey Astroviruses Circulating in the United States: Implications for Diagnostics. <i>Avian Diseases</i> , 2006, 50, 397-404.	1.0	98
122	Pathogenicity of avian influenza viruses in poultry. <i>Developments in Biologicals</i> , 2006, 124, 61-7.	0.5	42
123	The pathogenesis of turkey origin reoviruses in turkeys and chickens. <i>Avian Pathology</i> , 2005, 34, 291-296.	2.0	43
124	Pathogenicity of Influenza Viruses with Genes from the 1918 Pandemic Virus: Functional Roles of Alveolar Macrophages and Neutrophils in Limiting Virus Replication and Mortality in Mice. <i>Journal of Virology</i> , 2005, 79, 14933-14944.	3.4	466
125	Reproduction of Proventriculitis in Commercial and Specific-Pathogen-Free Broiler Chickens. <i>Avian Diseases</i> , 2005, 49, 352-360.	1.0	13
126	Proventriculitis in Broiler Chickens: Effects of Immunosuppression. <i>Avian Diseases</i> , 2004, 48, 300-316.	1.0	13



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127	Proventriculitis in Broiler Chickens: Immunohistochemical Characterization of the Lymphocytes Infiltrating the Proventricular Glands. <i>Veterinary Pathology</i> , 2004, 41, 641-648.	1.7	13
128	Infectious Bursal Disease Virus and Proventriculitis in Broiler Chickens. <i>Avian Diseases</i> , 2003, 47, 681-690.	1.0	22