

Patti J Miller

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Protection against Different Genotypes of Newcastle Disease Viruses (NDV) Afforded by an Adenovirus-Vectored Fusion Protein and Live NDV Vaccines in Chickens. <i>Vaccines</i> , 2021, 9, 182.	4.4	8
2	A Novel Recombinant Newcastle Disease Vaccine Improves Post- In Ovo Vaccination Survival with Sustained Protection against Virulent Challenge. <i>Vaccines</i> , 2021, 9, 953.	4.4	4
3	Tropism of Newcastle disease virus strains for chicken neurons, astrocytes, oligodendrocytes, and microglia. <i>BMC Veterinary Research</i> , 2019, 15, 317.	1.9	12
4	Updated unified phylogenetic classification system and revised nomenclature for Newcastle disease virus. <i>Infection, Genetics and Evolution</i> , 2019, 74, 103917.	2.3	227
5	Experimental Infection and Transmission of Newcastle Disease Vaccine Virus in Four Wild Passerines. <i>Avian Diseases</i> , 2019, 63, 389.	1.0	4
6	Isolation and Characterization of Newcastle Disease Virus from Live Bird Markets in Tanzania. <i>Avian Diseases</i> , 2019, 63, 634.	1.0	21
7	Newcastle Disease Virus Infection in Quail. <i>Veterinary Pathology</i> , 2018, 55, 682-692.	1.7	16
8	Evaluation of Protective Efficacy When Combining Turkey Herpesvirusâ€“Vector Vaccines. <i>Avian Diseases</i> , 2018, 63, 75.	1.0	21
9	Rapid virulence prediction and identification of Newcastle disease virus genotypes using third-generation sequencing. <i>Virology Journal</i> , 2018, 15, 179.	3.4	25
10	Avian Influenza Virus and Newcastle Disease Virus. , 2017, , 547-559.		3
11	A robust and cost-effective approach to sequence and analyze complete genomes of small RNA viruses. <i>Virology Journal</i> , 2017, 14, 72.	3.4	75
12	Repeated isolation of virulent Newcastle disease viruses in poultry and captive non-poultry avian species in Pakistan from 2011 to 2016. <i>Preventive Veterinary Medicine</i> , 2017, 142, 1-6.	1.9	42
13	Complete Genome Sequences of Four Avian Paramyxoviruses of Serotype 10 Isolated from Rockhopper Penguins on the Falkland Islands. <i>Genome Announcements</i> , 2017, 5, .	0.8	7
14	Newcastle disease vaccinesâ€“A solved problem or a continuous challenge?. <i>Veterinary Microbiology</i> , 2017, 206, 126-136.	1.9	239
15	Repeated Challenge with Virulent Newcastle Disease Virus Does Not Decrease the Efficacy of Vaccines. <i>Avian Diseases</i> , 2017, 61, 245-249.	1.0	6
16	Phylogenetic assessment reveals continuous evolution and circulation of pigeon-derived virulent avian avulaviruses 1 in Eastern Europe, Asia, and Africa. <i>BMC Veterinary Research</i> , 2017, 13, 291.	1.9	44
17	Complete Genome Sequence of an Avian Paramyxovirus Representative of Putative New Serotype 13. <i>Genome Announcements</i> , 2016, 4, .	0.8	21
18	Complete Genome Sequence of a Genotype XVII Newcastle Disease Virus, Isolated from an Apparently Healthy Domestic Duck in Nigeria. <i>Genome Announcements</i> , 2016, 4, .	0.8	15

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19	Identification and Complete Genome Sequence Analysis of a Genotype XIV Newcastle Disease Virus from Nigeria. <i>Genome Announcements</i> , 2016, 4, .	0.8	5
20	Repeated isolation of virulent Newcastle disease viruses of sub-genotype VIIId from backyard chickens in Bulgaria and Ukraine between 2002 and 2013. <i>Archives of Virology</i> , 2016, 161, 3345-3353.	2.1	22
21	Reply to "May Newly Defined Subgenotypes Va and Vb of Newcastle Disease Virus in Poultry Be Considered Two Different Genotypes?" <i>Journal of Clinical Microbiology</i> , 2016, 54, 2205-2206.	3.9	1
22	Histopathologic Characterization and Shedding Dynamics of Guinea fowl (<i>Numida meleagris</i>) Intravenously Infected with a H6N2 Low Pathogenicity Avian Influenza Virus. <i>Avian Diseases</i> , 2016, 60, 279-285.	1.0	1
23	Identification of Avian Paramyxovirus Serotype-1 in Wild Birds in the USA. <i>Journal of Wildlife Diseases</i> , 2016, 52, 657.	0.8	11
24	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
25	Newcastle Disease Viruses Causing Recent Outbreaks Worldwide Show Unexpectedly High Genetic Similarity to Historical Virulent Isolates from the 1940s. <i>Journal of Clinical Microbiology</i> , 2016, 54, 1228-1235.	3.9	39
26	Effects of Chicken Interferon Gamma on Newcastle Disease Virus Vaccine Immunogenicity. <i>PLoS ONE</i> , 2016, 11, e0159153.	2.5	22
27	Presence of Vaccine-Derived Newcastle Disease Viruses in Wild Birds. <i>PLoS ONE</i> , 2016, 11, e0162484.	2.5	52
28	International Biological Engagement Programs Facilitate Newcastle Disease Epidemiological Studies. <i>Frontiers in Public Health</i> , 2015, 3, 235.	2.7	29
29	Expression of chicken interleukin-2 by a highly virulent strain of Newcastle disease virus leads to decreased systemic viral load but does not significantly affect mortality in chickens. <i>Virology Journal</i> , 2015, 12, 122.	3.4	26
30	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
31	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
32	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
33	Identification of new sub-genotypes of virulent Newcastle disease virus with potential panzootic features. <i>Infection, Genetics and Evolution</i> , 2015, 29, 216-229.	2.3	159
34	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
35	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
36	Separate Evolution of Virulent Newcastle Disease Viruses from Mexico and Central America. <i>Journal of Clinical Microbiology</i> , 2014, 52, 1382-1390.	3.9	23

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37	Avian Paramyxovirus Serotype 1 (Newcastle Disease Virus), Avian Influenza Virus, and <i>Salmonella</i> spp. in Mute Swans (<i>Cygnus olor</i>) in the Great Lakes Region and Atlantic Coast of the United States. <i>Avian Diseases</i> , 2014, 58, 129-136.	1.0	11
38	Newcastle Disease Virus Detection and Differentiation from Avian Influenza. <i>Methods in Molecular Biology</i> , 2014, 1161, 235-239.	0.9	13
39	Effects of Newcastle disease virus vaccine antibodies on the shedding and transmission of challenge viruses. <i>Developmental and Comparative Immunology</i> , 2013, 41, 505-513.	2.3	147
40	Expression of interferon gamma by a highly virulent strain of Newcastle disease virus decreases its pathogenicity in chickens. <i>Microbial Pathogenesis</i> , 2013, 61-62, 73-83.	2.9	46
41	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
42	Immune responses of poultry to Newcastle disease virus. <i>Developmental and Comparative Immunology</i> , 2013, 41, 447-453.	2.3	239
43	Molecular Epidemiology of Newcastle Disease in Mexico and the Potential Spillover of Viruses from Poultry into Wild Bird Species. <i>Applied and Environmental Microbiology</i> , 2013, 79, 4985-4992.	3.1	61
44	Highly Divergent Virulent Isolates of Newcastle Disease Virus from the Dominican Republic Are Members of a New Genotype That May Have Evolved Unnoticed for Over 2 Decades. <i>Journal of Clinical Microbiology</i> , 2013, 51, 508-517.	3.9	88
45	Complete Genome and Clinicopathological Characterization of a Virulent Newcastle Disease Virus Isolate from South America. <i>Journal of Clinical Microbiology</i> , 2012, 50, 378-387.	3.9	75
46	Characterization of Live LaSota Vaccine Strain-Induced Protection in Chickens upon Early Challenge with a Virulent Newcastle Disease Virus of Heterologous Genotype. <i>Avian Diseases</i> , 2012, 56, 464-470.	1.0	64
47	Complete Genome Sequencing of a Novel Newcastle Disease Virus Isolate Circulating in Layer Chickens in the Dominican Republic. <i>Journal of Virology</i> , 2012, 86, 9550-9550.	3.4	9
48	Characterization of Newcastle Disease Viruses Isolated from Cormorant and Gull Species in the United States in 2010. <i>Avian Diseases</i> , 2012, 56, 128-133.	1.0	55
49	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
50	Genetic diversity of avian paramyxovirus type 1: Proposal for a unified nomenclature and classification system of Newcastle disease virus genotypes. <i>Infection, Genetics and Evolution</i> , 2012, 12, 1770-1779.	2.3	323
51	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
52	Neurological lesions in chickens experimentally infected with virulent Newcastle disease virus isolates. <i>Avian Pathology</i> , 2011, 40, 145-152.	2.0	39
53	Virulent Newcastle disease virus elicits a strong innate immune response in chickens. <i>Journal of General Virology</i> , 2011, 92, 931-939.	2.9	125
54	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

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55	Newcastle disease: Evolution of genotypes and the related diagnostic challenges. <i>Infection, Genetics and Evolution</i> , 2010, 10, 26-35.	2.3	330
56	Evolutionary Changes Affecting Rapid Identification of 2008 Newcastle Disease Viruses Isolated from Double-Crested Cormorants. <i>Journal of Clinical Microbiology</i> , 2010, 48, 2440-2448.	3.9	38
57	Evidence for a New Avian Paramyxovirus Serotype 10 Detected in Rockhopper Penguins from the Falkland Islands. <i>Journal of Virology</i> , 2010, 84, 11496-11504.	3.4	116
58	Phylogenetic and Biological Characterization of Newcastle Disease Virus Isolates from Pakistan. <i>Journal of Clinical Microbiology</i> , 2010, 48, 1892-1894.	3.9	71
59	Evolutionary dynamics of Newcastle disease virus. <i>Virology</i> , 2009, 391, 64-72.	2.4	145
60	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
61	Antigenic differences among Newcastle disease virus strains of different genotypes used in vaccine formulation affect viral shedding after a virulent challenge. <i>Vaccine</i> , 2007, 25, 7238-7246.	3.8	229