

Yohannes Berhane

List of Publications by Year in descending order

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papers

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1163117

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18
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630
citing authors

#	ARTICLE	IF	CITATIONS
1	Intersegmental recombination between the haemagglutinin and matrix genes was responsible for the emergence of a highly pathogenic H7N3 avian influenza virus in British Columbia. <i>Journal of General Virology</i> , 2005, 86, 727-731.	2.9	172
2	Genetic and Pathobiologic Characterization of Pandemic H1N1 2009 Influenza Viruses from a Naturally Infected Swine Herd. <i>Journal of Virology</i> , 2010, 84, 2245-2256.	3.4	128
3	Development and application of monoclonal antibodies against avian influenza virus nucleoprotein. <i>Journal of Virological Methods</i> , 2008, 147, 265-274.	2.1	55
4	Characterization of H1N1 Swine Influenza Viruses Circulating in Canadian Pigs in 2009. <i>Journal of Virology</i> , 2011, 85, 8667-8679.	3.4	41
5	Epidemiological and Evolutionary Inference of the Transmission Network of the 2014 Highly Pathogenic Avian Influenza H5N2 Outbreak in British Columbia, Canada. <i>Scientific Reports</i> , 2016, 6, 30858.	3.3	24
6	Development of a duplex Fluorescent Microsphere Immunoassay (FMIA) for the detection of antibody responses to influenza A and newcastle disease viruses. <i>Journal of Immunological Methods</i> , 2014, 405, 167-177.	1.4	16
7	Molecular and Antigenic Characterization of Reassortant H3N2 Viruses from Turkeys with a Unique Constellation of Pandemic H1N1 Internal Genes. <i>PLoS ONE</i> , 2012, 7, e32858.	2.5	15
8	Susceptibility of turkeys, chickens and chicken embryos to SARS-CoV-2. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 3038-3042.	3.0	12
9	Emergence and Containment of Canine Influenza Virus A(H3N2), Ontario, Canada, 2017-2018. <i>Emerging Infectious Diseases</i> , 2019, 25, 1810-1816.	4.3	8
10	Comparative Susceptibility of Madin-Darby Canine Kidney (MDCK) Derived Cell Lines for Isolation of Swine Origin Influenza A Viruses from Different Clinical Specimens. <i>Viruses</i> , 2021, 13, 2346.	3.3	8
11	H7N9 Influenza Virus Containing a Polybasic HA Cleavage Site Requires Minimal Host Adaptation to Obtain a Highly Pathogenic Disease Phenotype in Mice. <i>Viruses</i> , 2020, 12, 65.	3.3	7
12	Phylogenetic Inference of H3N2 Canine Influenza A Outbreak in Ontario, Canada in 2018. <i>Scientific Reports</i> , 2020, 10, 6309.	3.3	5
13	Susceptibility of Chicken Embryos, Sheep, Cattle, Pigs, and Chickens to Zika Virus Infection. <i>Frontiers in Veterinary Science</i> , 2020, 7, 23.	2.2	5
14	Genetic and Antigenic Characterization of Avian Avulavirus Type 6 (AAvV-6) Circulating in Canadian Wild Birds (2005-2017). <i>Viruses</i> , 2021, 13, 543.	3.3	5
15	Heterogeneity of Early Host Response to Infection with Four Low-Pathogenic H7 Viruses with a Different Evolutionary History in the Field. <i>Viruses</i> , 2021, 13, 2323.	3.3	5
16	Development of A recombinant nucleocapsid based indirect ELISA for the detection of antibodies to avian metapneumovirus subtypes, A, B, and C. <i>Veterinary Immunology and Immunopathology</i> , 2021, 231, 110151.	1.2	4
17	Isolation and Characterization of Novel Reassortant Influenza A(H10N7) Virus in a Harbor Seal, British Columbia, Canada. <i>Emerging Infectious Diseases</i> , 2022, 28, 1480-1484.	4.3	4
18	Evolutionary Dynamics of Mexican Lineage H5N2 Avian Influenza Viruses. <i>Viruses</i> , 2022, 14, 958.	3.3	2