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List of Publications by Year in descending order

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94
papers

6,388
citations

87888

38
h-index

66911

78
g-index

99
all docs

99
docs citations

99
times ranked

6187
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental challenge of a North American bat species, big brown bat (<i>Eptesicus fuscus</i>), with SARS-CoV-2. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 3443-3452.	3.0	54
2	SARS-CoV-2 Exposure in Escaped Mink, Utah, USA. <i>Emerging Infectious Diseases</i> , 2021, 27, 988-990.	4.3	78
3	Interlaboratory comparison of SARS-CoV2 molecular detection assays in use by U.S. veterinary diagnostic laboratories. <i>Journal of Veterinary Diagnostic Investigation</i> , 2021, 33, 1039-1051.	1.1	7
4	Emergence and molecular characterization of pigeon Paramyxovirus-1 in non-native Eurasian collared doves (<i>Streptopelia decaocto</i>) in California, USA. <i>Infection, Genetics and Evolution</i> , 2021, 91, 104809.	2.3	4
5	An Opportunistic Survey Reveals an Unexpected Coronavirus Diversity Hotspot in North America. <i>Viruses</i> , 2021, 13, 2016.	3.3	8
6	Possibility for reverse zoonotic transmission of SARS-CoV-2 to free-ranging wildlife: A case study of bats. <i>PLoS Pathogens</i> , 2020, 16, e1008758.	4.7	127
7	Investigation of the 2018 thick-billed murre (<i>Uria lomvia</i>) die-off on St. Lawrence Island rules out food shortage as the cause. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2020, 181-182, 104879.	1.4	10
8	Artificial intelligence and avian influenza: Using machine learning to enhance active surveillance for avian influenza viruses. <i>Transboundary and Emerging Diseases</i> , 2019, 66, 2537-2545.	3.0	14
9	Lethal Infection of Wild Raptors with Highly Pathogenic Avian Influenza H5N8 and H5N2 Viruses in the USA, 2014-2015. <i>Journal of Wildlife Diseases</i> , 2019, 55, 164.	0.8	18
10	Inactivation of Viable Surrogates for the Select Agents Virulent Newcastle Disease Virus and Highly Pathogenic Avian Influenza Virus Using Either Commercial Lysis Buffer or Heat. <i>Applied Biosafety</i> , 2019, 24, 189-199.	0.5	1
11	Inferring epidemiologic dynamics from viral evolution: 2014-2015 Eurasian/North American highly pathogenic avian influenza viruses exceed transmission threshold, $R_0 > 1$, in wild birds and poultry in North America. <i>Evolutionary Applications</i> , 2018, 11, 547-557.	3.1	17
12	Whole-genome sequencing of genotype VI Newcastle disease viruses from formalin-fixed paraffin-embedded tissues from wild pigeons reveals continuous evolution and previously unrecognized genetic diversity in the U.S.. <i>Virology Journal</i> , 2018, 15, 9.	3.4	31
13	Natural Infections With Pigeon Paramyxovirus Serotype 1: Pathologic Changes in Eurasian Collared-Doves (<i>Streptopelia decaocto</i>) and Rock Pigeons (<i>Columba livia</i>) in the United States. <i>Veterinary Pathology</i> , 2017, 54, 695-703.	1.7	11
14	Surveillance for Highly Pathogenic Avian Influenza in Wild Turkeys (<i>Meleagris gallopavo</i>) of Minnesota, USA during 2015 Outbreaks in Domestic Poultry. <i>Journal of Wildlife Diseases</i> , 2017, 53, 616-620.	0.8	11
15	Identification of Two novel reassortant avian influenza A (H5N6) viruses in whooper swans in Korea, 2016. <i>Virology Journal</i> , 2017, 14, 60.	3.4	14
16	Experimental Infection of Common Eider Ducklings with Wellfleet Bay Virus, a Newly Characterized Orthomyxovirus. <i>Emerging Infectious Diseases</i> , 2017, 23, 1958-1965.	4.3	7
17	Highly Pathogenic Avian Influenza Viruses and Generation of Novel Reassortants, United States, 2014-2015. <i>Emerging Infectious Diseases</i> , 2016, 22, 1283-1285.	4.3	132
18	Surveillance for Highly Pathogenic Avian Influenza Virus in Wild Birds during Outbreaks in Domestic Poultry, Minnesota, 2015. <i>Emerging Infectious Diseases</i> , 2016, 22, 1278-1282.	4.3	18

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19	H9N2 Influenza A Virus Isolated from a Greater White-Fronted Wild Goose (<i>Anser albifrons</i>) in Alaska Has a Mutation in the PB2 Gene, Which Is Associated with Pathogenicity in Human Pandemic 2009 H1N1. <i>Genome Announcements</i> , 2016, 4, .	0.8	3
20	Experimental Challenge of a Peridomestic Avian Species, European Starlings (<i>Sturnus vulgaris</i>), with Novel Influenza A H7N9 Virus from China. <i>Journal of Wildlife Diseases</i> , 2016, 52, 709-712.	0.8	8
21	Detection of spring viraemia of carp virus in imported amphibians reveals an unanticipated foreign animal disease threat. <i>Emerging Microbes and Infections</i> , 2016, 5, 1-7.	6.5	15
22	Role for migratory wild birds in the global spread of avian influenza H5N8. <i>Science</i> , 2016, 354, 213-217.	12.6	362
23	High Rates of Detection of Clade 2.3.4.4 Highly Pathogenic Avian Influenza H5 Viruses in Wild Birds in the Pacific Northwest During the Winter of 2014-15. <i>Avian Diseases</i> , 2016, 60, 354-358.	1.0	21
24	Fluid Spatial Dynamics of West Nile Virus in the United States: Rapid Spread in a Permissive Host Environment. <i>Journal of Virology</i> , 2016, 90, 862-872.	3.4	42
25	Novel Eurasian Highly Pathogenic Avian Influenza A H5 Viruses in Wild Birds, Washington, USA, 2014. <i>Emerging Infectious Diseases</i> , 2015, 21, 886-890.	4.3	196
26	Discovery of a Novel Hepatovirus (<i>Phopivirus</i> of Seals) Related to Human Hepatitis A Virus. <i>MBio</i> , 2015, 6, .	4.1	36
27	Intercontinental Spread of Asian-Origin H5N8 to North America through Beringia by Migratory Birds. <i>Journal of Virology</i> , 2015, 89, 6521-6524.	3.4	306
28	Novel H5 Clade 2.3.4.4 Reassortant (H5N1) Virus from a Green-Winged Teal in Washington, USA. <i>Genome Announcements</i> , 2015, 3, .	0.8	45
29	The dynamics of avian influenza in Lesser Snow Geese: implications for annual and migratory infection patterns. <i>Ecological Applications</i> , 2015, 25, 1851-1859.	3.8	15
30	Total Protein Concentration and Diagnostic Test Results for Gray Wolf (<i>Canis lupus</i>) Serum using Nobuto Filter Paper Strips. <i>Journal of Wildlife Diseases</i> , 2015, 51, 475-478.	0.8	4
31	SPATIAL AND TEMPORAL PATTERNS OF AVIAN PARAMYXOVIRUS-1 OUTBREAKS IN DOUBLE-CRESTED CORMORANTS (<i>PHALACROCORAX AURITUS</i>) IN THE USA. <i>Journal of Wildlife Diseases</i> , 2015, 51, 101-112.	0.8	7
32	Cyclic Avian Mass Mortality in the Northeastern United States Is Associated with a Novel Orthomyxovirus. <i>Journal of Virology</i> , 2015, 89, 1389-1403.	3.4	68
33	Demographic and Spatiotemporal Patterns of Avian Influenza Infection at the Continental Scale, and in Relation to Annual Life Cycle of a Migratory Host. <i>PLoS ONE</i> , 2015, 10, e0130662.	2.5	16
34	Serologic Evidence of Influenza A(H1N1)pdm09 Virus Infection in Northern Sea Otters. <i>Emerging Infectious Diseases</i> , 2014, 20, 915-917.	4.3	16
35	Respiratory transmission of an avian H3N8 influenza virus isolated from a harbour seal. <i>Nature Communications</i> , 2014, 5, 4791.	12.8	54
36	Avian influenza virus ecology in Iceland shorebirds: Intercontinental reassortment and movement. <i>Infection, Genetics and Evolution</i> , 2014, 28, 130-136.	2.3	18

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37	Identification and characterization of Highlands J virus from a Mississippi sandhill crane using unbiased next-generation sequencing. <i>Journal of Virological Methods</i> , 2014, 206, 42-45.	2.1	7
38	Surveillance for zoonotic and selected pathogens in harbor seals <i>Phoca vitulina</i> from central California. <i>Diseases of Aquatic Organisms</i> , 2014, 111, 93-106.	1.0	37
39	West Nile Virus Transmission in Winter: The 2013 Great Salt Lake Bald Eagle and Eared Grebes Mortality Event. <i>PLOS Currents</i> , 2014, 6, .	1.4	18
40	North Atlantic Migratory Bird Flyways Provide Routes for Intercontinental Movement of Avian Influenza Viruses. <i>PLoS ONE</i> , 2014, 9, e92075.	2.5	65
41	Evolution of a reassortant North American gull influenza virus lineage: drift, shift and stability. <i>Virology Journal</i> , 2013, 10, 179.	3.4	34
42	Impacts of Migratory Sandhill Cranes (<i>Grus canadensis</i>) on Microbial Water Quality in the Central Platte River, Nebraska, USA. <i>Water, Air, and Soil Pollution</i> , 2013, 224, 1.	2.4	19
43	Genetic diversity and mutation of avian paramyxovirus serotype 1 (Newcastle disease virus) in wild birds and evidence for intercontinental spread. <i>Archives of Virology</i> , 2013, 158, 2495-2503.	2.1	53
44	Comparison of Filters for Concentrating Microbial Indicators and Pathogens in Lake Water Samples. <i>Applied and Environmental Microbiology</i> , 2013, 79, 1342-1352.	3.1	63
45	PATHOGEN EXPOSURE AND BLOOD CHEMISTRY IN THE WASHINGTON, USA POPULATION OF NORTHERN SEA OTTERS (<i>ENHYDRA LUTRIS KENYONI</i>). <i>Journal of Wildlife Diseases</i> , 2013, 49, 887-899.	0.8	17
46	Worldwide Phylogenetic Relationship of Avian Poxviruses. <i>Journal of Virology</i> , 2013, 87, 4938-4951.	3.4	112
47	GENOMIC ANALYSIS OF AVIAN INFLUENZA VIRUSES FROM WATERFOWL IN WESTERN ALASKA, USA. <i>Journal of Wildlife Diseases</i> , 2013, 49, 600-610.	0.8	26
48	Evidence that Life History Characteristics of Wild Birds Influence Infection and Exposure to Influenza A Viruses. <i>PLoS ONE</i> , 2013, 8, e57614.	2.5	26
49	Emergence of Fatal Avian Influenza in New England Harbor Seals. <i>MBio</i> , 2012, 3, e00166-12.	4.1	161
50	Expansion of an Exotic Species and Concomitant Disease Outbreaks: Pigeon Paramyxovirus in Free-Ranging Eurasian Collared Doves. <i>EcoHealth</i> , 2012, 9, 163-170.	2.0	18
51	The Effect of Swab Sample Choice on the Detection of Avian Influenza in Apparently Healthy Wild Ducks. <i>Avian Diseases</i> , 2012, 56, 114-119.	1.0	14
52	Migratory flyway and geographical distance are barriers to the gene flow of influenza virus among North American birds. <i>Ecology Letters</i> , 2012, 15, 24-33.	6.4	86
53	Presence of Avian Influenza Viruses in Waterfowl and Wetlands during Summer 2010 in California: Are Resident Birds a Potential Reservoir?. <i>PLoS ONE</i> , 2012, 7, e31471.	2.5	37
54	Evaluation of Nobuto Filter Paper Strips for the Detection of Avian Influenza Virus Antibody in Waterfowl. <i>Avian Diseases</i> , 2011, 55, 674-676.	1.0	24

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55	Influence of Body Condition on Influenza A Virus Infection in Mallard Ducks: Experimental Infection Data. PLoS ONE, 2011, 6, e22633.	2.5	46
56	Interspecific exchange of avian influenza virus genes in Alaska: the influence of trans-hemispheric migratory tendency and breeding ground sympatry. Molecular Ecology, 2011, 20, 1015-1025.	3.9	47
57	Experimental challenge and pathology of highly pathogenic avian influenza virus H5N1 in dunlin (<i>Calidris alpina</i>), an intercontinental migrant shorebird species. Influenza and Other Respiratory Viruses, 2011, 5, 365-372.	3.4	19
58	Evidence for limited exchange of avian influenza viruses between seaducks and dabbling ducks at Alaska Peninsula coastal lagoons. Archives of Virology, 2011, 156, 1813-1821.	2.1	20
59	Intercontinental reassortment and genomic variation of low pathogenic avian influenza viruses isolated from northern pintails (<i>Anas acuta</i>) in Alaska: Examining the evidence through space and time. Virology, 2010, 401, 179-189.	2.4	62
60	Transmission and reassortment of avian influenza viruses at the Asian-North American interface. Virology, 2010, 406, 352-359.	2.4	55
61	Prevalence and Pathology of West Nile Virus in Naturally Infected House Sparrows, Western Nebraska, 2008. American Journal of Tropical Medicine and Hygiene, 2010, 82, 937-944.	1.4	20
62	Validation of a Real-Time Reverse Transcriptase-PCR Assay for the Detection of H7 Avian Influenza Virus. Avian Diseases, 2010, 54, 639-643.	1.0	3
63	PATHOLOGY AND VIRUS DETECTION IN TISSUES OF NESTLING HOUSE SPARROWS NATURALLY INFECTED WITH BUGGY CREEK VIRUS (TOGAVIRIDAE). Journal of Wildlife Diseases, 2010, 46, 23-32.	0.8	20
64	Limited evidence of trans-hemispheric movement of avian influenza viruses among contemporary North American shorebird isolates. Virus Research, 2010, 148, 44-50.	2.2	36
65	A New Ranavirus Isolated from <i>Pseudacris clarkii</i> Tadpoles in Playa Wetlands in the Southern High Plains, Texas. Journal of Aquatic Animal Health, 2010, 22, 65-72.	1.4	14
66	Experimental Infection of a North American Raptor, American Kestrel (<i>Falco sparverius</i>), with Highly Pathogenic Avian Influenza Virus (H5N1). PLoS ONE, 2009, 4, e7555.	2.5	44
67	Evolutionary dynamics of Newcastle disease virus. Virology, 2009, 391, 64-72.	2.4	145
68	Avian influenza at both ends of a migratory flyway: characterizing viral genomic diversity to optimize surveillance plans for North America. Evolutionary Applications, 2009, 2, 457-468.	3.1	61
69	Surveillance for High Pathogenicity Avian Influenza Virus in Wild Birds in the Pacific Flyway of the United States, 2006-2007. Avian Diseases, 2009, 53, 222-230.	1.0	33
70	Changes in West Nile Virus Seroprevalence and Antibody Titers among Wisconsin Mesopredators 2003-2006. American Journal of Tropical Medicine and Hygiene, 2009, 81, 177-179.	1.4	2
71	Genetic evidence of intercontinental movement of avian influenza in a migratory bird: the northern pintail (<i>Anas acuta</i>). Molecular Ecology, 2008, 17, 4754-4762.	3.9	135
72	Prevalence of Influenza A viruses in wild migratory birds in Alaska: Patterns of variation in detection at a crossroads of intercontinental flyways. Virology Journal, 2008, 5, 71.	3.4	122

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73	Impact of West Nile virus and other mortality factors on American white pelicans at breeding colonies in the northern plains of North America. <i>Biological Conservation</i> , 2008, 141, 1021-1031.	4.1	32
74	Analytical Validation of a Real-Time Reverse Transcription Polymerase Chain Reaction Test for Pan-American Lineage H7 Subtype Avian Influenza Viruses. <i>Journal of Veterinary Diagnostic Investigation</i> , 2008, 20, 612-616.	1.1	39
75	A Blood Survey of Elements, Viral Antibodies, and Hemoparasites in Wintering Harlequin Ducks (<i>Histrionicus Histrionicus</i>) and Barrow's Goldeneyes (<i>Bucephala Islandica</i>). <i>Journal of Wildlife Diseases</i> , 2008, 44, 486-493.	0.8	10
76	Influenza A Virus Infections in Land Birds, People's Republic of China. <i>Emerging Infectious Diseases</i> , 2008, 14, 1644-1646.	4.3	31
77	Characterization of Low-Pathogenicity H5N1 Avian Influenza Viruses from North America. <i>Journal of Virology</i> , 2007, 81, 11612-11619.	3.4	54
78	Avian influenza virus and free-ranging wild birds. <i>Journal of the American Veterinary Medical Association</i> , 2006, 228, 1877-1882.	0.5	7
79	Myocardin Is a Critical Serum Response Factor Cofactor in the Transcriptional Program Regulating Smooth Muscle Cell Differentiation. <i>Molecular and Cellular Biology</i> , 2003, 23, 2425-2437.	2.3	325
80	Mapping of RNA accessible sites by extension of random oligonucleotide libraries with reverse transcriptase. <i>Rna</i> , 2001, 7, 314-327.	3.5	41
81	An invasive cleavage assay for direct quantitation of specific RNAs. <i>Nature Biotechnology</i> , 2001, 19, 673-676.	17.5	66
82	GATA6 regulates HNF4 and is required for differentiation of visceral endoderm in the mouse embryo. <i>Genes and Development</i> , 1998, 12, 3579-3590.	5.9	589
83	GATA-4 Activates Transcription Via Two Novel Domains That Are Conserved within the GATA-4/5/6 Subfamily. <i>Journal of Biological Chemistry</i> , 1997, 272, 8515-8524.	3.4	120
84	GATA-5: A Transcriptional Activator Expressed in a Novel Temporally and Spatially-Restricted Pattern during Embryonic Development. <i>Developmental Biology</i> , 1997, 183, 21-36.	2.0	234
85	Developmental analysis and subcellular localization of the murine homologue of ELL. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 1408-1413.	7.1	23
86	A Serum Response Factor-Dependent Transcriptional Regulatory Program Identifies Distinct Smooth Muscle Cell Sublineages. <i>Molecular and Cellular Biology</i> , 1997, 17, 2266-2278.	2.3	203
87	GATA-6: A Zinc Finger Transcription Factor That Is Expressed in Multiple Cell Lineages Derived from Lateral Mesoderm. <i>Developmental Biology</i> , 1996, 177, 309-322.	2.0	427
88	The Ets protein Spi-B is expressed exclusively in B cells and T cells during development.. <i>Journal of Experimental Medicine</i> , 1996, 184, 203-214.	8.5	101
89	Developmental Pattern of Expression and Genomic Organization of the Calponin-h1 Gene. <i>Journal of Biological Chemistry</i> , 1996, 271, 395-403.	3.4	107
90	Structure and Expression of a Smooth Muscle Cell-specific Gene, SM22 α . <i>Journal of Biological Chemistry</i> , 1995, 270, 13460-13469.	3.4	240

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91	An mRNA-dependent in vitro translation system from <i>Trypanosoma brucei</i> . <i>Molecular and Biochemical Parasitology</i> , 1991, 46, 265-274.	1.1	13
92	<i>Leishmania mexicana mexicana</i> gp63 is a site-specific neutral endopeptidase. <i>Molecular and Biochemical Parasitology</i> , 1990, 40, 163-172.	1.1	33
93	Coordinate transcription of variant surface glycoprotein genes and an expression site associated gene family in <i>Trypanosoma brucei</i> . <i>Cell</i> , 1985, 42, 173-182.	28.9	181
94	A picornavirus-like pathogen of <i>Cotylogaster occidentalis</i> (Trematoda: Aspidogastrea), an intestinal parasite of freshwater mollusks. <i>Journal of Invertebrate Pathology</i> , 1984, 43, 197-206.	3.2	15