

Coincident ruddy turnstone migration and horseshoe crab ecological "hot spot" for influenza viruses

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Animal Migration and Infectious Disease Risk. <i>Science</i> , 2011, 331, 296-302.	12.6	696
2	Understanding the ecological drivers of avian influenza virus infection in wildfowl: a continental-scale study across Africa. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 1131-1141.	2.6	89
3	The consequences of climate change at an avian influenza "hotspot". <i>Biology Letters</i> , 2012, 8, 1036-1039.	2.3	14
4	DETECTION OF AVIAN INFLUENZA VIRUSES FROM SHOREBIRDS: EVALUATION OF SURVEILLANCE AND TESTING APPROACHES. <i>Journal of Wildlife Diseases</i> , 2012, 48, 382-393.	0.8	42
5	Paired Serologic and Polymerase Chain Reaction Analyses of Avian Influenza Prevalence in Alaskan Shorebirds. <i>Journal of Wildlife Diseases</i> , 2012, 48, 812-814.	0.8	9
6	A horizon scanning assessment of current and potential future threats to migratory shorebirds. <i>Ibis</i> , 2012, 154, 663-679.	1.9	89
7	AVIAN INFLUENZA VIRUS INFECTION DYNAMICS IN SHOREBIRD HOSTS. <i>Journal of Wildlife Diseases</i> , 2012, 48, 322-334.	0.8	43
8	Annual Survival of Ruddy Turnstones Is Not Affected by Natural Infection with Low Pathogenicity Avian Influenza Viruses. <i>Avian Diseases</i> , 2012, 56, 567-573.	1.0	7
9	Investigating Avian Influenza Infection Hotspots in Old-World Shorebirds. <i>PLoS ONE</i> , 2012, 7, e46049.	2.5	37
10	Surveillance for Influenza Viruses in Poultry and Swine, West Africa, 2006-2008. <i>Emerging Infectious Diseases</i> , 2012, 18, 1446-1452.	4.3	37
11	Ecophysiology of avian migration in the face of current global hazards. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012, 367, 1719-1732.	4.0	106
12	Surveillance of feral cats for influenza A virus in North Central Florida. <i>Influenza and Other Respiratory Viruses</i> , 2012, 6, 341-347.	3.4	7
13	Avian influenza in shorebirds: experimental infection of ruddy turnstones (<i>Arenaria interpres</i>) with avian influenza virus. <i>Influenza and Other Respiratory Viruses</i> , 2013, 7, 85-92.	3.4	14
14	Chaos in a seasonally perturbed SIR model: avian influenza in a seabird colony as a paradigm. <i>Journal of Mathematical Biology</i> , 2013, 67, 293-327.	1.9	13
15	Natural history of highly pathogenic avian influenza H5N1. <i>Virus Research</i> , 2013, 178, 63-77.	2.2	122
16	Influenza A Virus Migration and Persistence in North American Wild Birds. <i>PLoS Pathogens</i> , 2013, 9, e1003570.	4.7	83
17	Dissecting a wildlife disease hotspot: the impact of multiple host species, environmental transmission and seasonality in migration, breeding and mortality. <i>Journal of the Royal Society Interface</i> , 2013, 10, 20120804.	3.4	31
19	High Seroprevalence of Antibodies to Avian Influenza Viruses among Wild Waterfowl in Alaska: Implications for Surveillance. <i>PLoS ONE</i> , 2013, 8, e58308.	2.5	34

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20	Novel Coronavirus and Astrovirus in Delaware Bay Shorebirds. PLoS ONE, 2014, 9, e93395.	2.5	24
21	Avian Influenza Virus (H11N9) in Migratory Shorebirds Wintering in the Amazon Region, Brazil. PLoS ONE, 2014, 9, e110141.	2.5	41
22	Avian Influenza Virus Antibodies in Pacific Coast Red Knots (<i>Calidris canutus roselaari</i>). Journal of Wildlife Diseases, 2014, 50, 671-675.	0.8	6
23	Evidence for Seasonal Patterns in the Relative Abundance of Avian Influenza Virus Subtypes in Blue-Winged Teal (<i>Anas discors</i>). Journal of Wildlife Diseases, 2014, 50, 916-922.	0.8	36
24	Wildlife health in a rapidly changing North: focus on avian disease. Frontiers in Ecology and the Environment, 2014, 12, 548-556.	4.0	39
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26	Greater migratory propensity in hosts lowers pathogen transmission and impacts. Journal of Animal Ecology, 2014, 83, 1068-1077.	2.8	61
27	Gastro-intestinal microbiota of two migratory shorebird species during spring migration staging in Delaware Bay, USA. Journal of Ornithology, 2014, 155, 969-977.	1.1	42
28	Subtype diversity and reassortment potential for co-circulating avian influenza viruses at a diversity hot spot. Journal of Animal Ecology, 2014, 83, 566-575.	2.8	8
29	Avian influenza virus ecology in Iceland shorebirds: Intercontinental reassortment and movement. Infection, Genetics and Evolution, 2014, 28, 130-136.	2.3	18
30	Variation in Immune Parameters and Disease Prevalence among Lesser Black-Backed Gulls (<i>Larus fuscus</i>) Tj ETQq0 0,0 rgBT /Overlock 10	2.5	12
31	The Genomic Contributions of Avian H1N1 Influenza A Viruses to the Evolution of Mammalian Strains. PLoS ONE, 2015, 10, e0133795.	2.5	7
32	Influenza A Virus on Oceanic Islands: Host and Viral Diversity in Seabirds in the Western Indian Ocean. PLoS Pathogens, 2015, 11, e1004925.	4.7	20
33	Long-term surveillance of H7 influenza viruses in American wild aquatic birds: are the H7N3 influenza viruses in wild birds the precursors of highly pathogenic strains in domestic poultry?. Emerging Microbes and Infections, 2015, 4, 1-9.	6.5	25
34	Loss of migratory behaviour increases infection risk for a butterfly host. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20141734.	2.6	129
35	A social-ecological approach to landscape epidemiology: geographic variation and avian influenza. Landscape Ecology, 2015, 30, 963-985.	4.2	23
36	Flying with diverse passengers: greater richness of parasitic nematodes in migratory birds. Oikos, 2015, 124, 399-405.	2.7	68
37	Avian Influenza Virus H5 Strain with North American and Eurasian Lineage Genes in an Antarctic Penguin. Emerging Infectious Diseases, 2016, 22, 2221-2223.	4.3	20

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39	Transmission of influenza reflects seasonality of wild birds across the annual cycle. <i>Ecology Letters</i> , 2016, 19, 915-925.	6.4	59
40	Low Pathogenic Avian Influenza Viruses in Wild Migratory Waterfowl in a Region of High Poultry Production, Delmarva, Maryland. <i>Avian Diseases</i> , 2016, 61, 128.	1.0	4
41	Nematode parasite diversity in birds: the role of host ecology, life history and migration. <i>Journal of Animal Ecology</i> , 2016, 85, 1471-1480.	2.8	57
42	Spring Migration Stopover Ecology of Avian Influenza Virus Shorebird Hosts at Delaware Bay. <i>Avian Diseases</i> , 2016, 60, 394-405.	1.0	11
43	Ecology of Avian Influenza Virus in Wild Birds in Tropical Africa. <i>Avian Diseases</i> , 2016, 60, 296-301.	1.0	11
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48	Hampered performance of migratory swans: intra- and inter-seasonal effects of avian influenza virus. <i>Integrative and Comparative Biology</i> , 2016, 56, 317-329.	2.0	21
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52	Of Ducks and Men: Ecology and Evolution of a Zoonotic Pathogen in a Wild Reservoir Host. <i>Advances in Environmental Microbiology</i> , 2017, , 247-286.	0.3	4
53	Narrative overview on wild bird migration in the context of highly pathogenic avian influenza incursion into the European Union. <i>EFSA Supporting Publications</i> , 2017, 14, 1283E.	0.7	4
54	Challenging the conceptual framework of maintenance hosts for influenza A viruses in wild birds. <i>Journal of Applied Ecology</i> , 2017, 54, 681-690.	4.0	32
55	Geographic variation in seasonality and its influence on the dynamics of an infectious disease. <i>Oikos</i> , 2017, 126, 931-936.	2.7	16
56	Influenza A virus: sampling of the unique shorebird habitat at Delaware Bay, USA. <i>Royal Society Open Science</i> , 2017, 4, 171420.	2.4	17
57	Infections on the move: how transient phases of host movement influence disease spread. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20171807.	2.6	45

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58	Microevolution and independent incursions as main forces shaping H5 Hemagglutinin diversity during a H5N8/H5N5 highly pathogenic avian influenza outbreak in Czech Republic in 2017. <i>Archives of Virology</i> , 2018, 163, 2219-2224.	2.1	5
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64	Effects of urbanization on the foraging ecology and microbiota of the generalist seabird <i>Larus argentatus</i> . <i>PLoS ONE</i> , 2018, 13, e0209200.	2.5	72
65	Do avian blood parasites influence hypoxia physiology in a high elevation environment?. <i>BMC Ecology</i> , 2018, 18, 15.	3.0	23
66	Characterization of avian influenza virus attachment patterns to human and pig tissues. <i>Scientific Reports</i> , 2018, 8, 12215.	3.3	20
67	Serologic Evidence of Exposure to Highly Pathogenic Avian Influenza H5 Viruses in Migratory Shorebirds, Australia. <i>Emerging Infectious Diseases</i> , 2019, 25, 1903-1910.	4.3	22
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74	Genetic diversity of toll-like receptor genes in the vulnerable Chinese egret (<i>Egretta eulophotes</i>). <i>PLoS ONE</i> , 2020, 15, e0233714.	2.5	4
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77	Leveraging genomics to understand threats to migratory birds. <i>Evolutionary Applications</i> , 2021, 14, 1646-1658.	3.1	6
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83	Wild Bird Surveillance for Avian Influenza Virus. <i>Methods in Molecular Biology</i> , 2014, 1161, 69-81.	0.9	5
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87	Neutrality, Cross-Immunity and Subtype Dominance in Avian Influenza Viruses. <i>PLoS ONE</i> , 2014, 9, e88817.	2.5	7
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