Neus Latorre-Margalef

List of Publications by Year
in descending order

28 papers	1,200 citations	471509 17 h-index	526287 27 g-index
30 all docs	30 docs citations	30 times ranked	1136 citing authors

#	Article	IF	Citations
1	Cross-reactivity of antibody responses to Borrelia afzelii OspC: Asymmetry and host heterogeneity. Infection, Genetics and Evolution, 2021, 91, 104793.	2.3	1
2	Where do all the subtypes go? Temporal dynamics of H8â€“H12 influenza A viruses in waterfowl. Virus Evolution, 2018, 4, vey025.	4.9	23
3	Are Microneutralization and Hemagglutination Inhibition Assays Comparable? Serological Results from Influenza Experimentally Infected Mallard Ducks. Avian Diseases, 2018, 63, 138.	1.0	3
4	Of Ducks and Men: Ecology and Evolution of a Zoonotic Pathogen in a Wild Reservoir Host. Advances in Environmental Microbiology, 2017, , 247-286.	0.3	4
5	Development of an influenza virus protein microarray to measure the humoral response to influenza virus infection in mallards. Emerging Microbes and Infections, 2017, 6, 1-9.	6.5	19
6	In vivo mallard experiments indicate that zanamivir has less potential for environmental influenza A virus resistance development than oseltamivir. Journal of General Virology, 2017, 98, 2937-2949.	2.9	6
7	Adaptive Heterosubtypic Immunity to Low Pathogenic Avian Influenza Viruses in Experimentally Infected Mallards. PLoS ONE, 2017, 12, e0170335.	2.5	15
8	Competition between influenza A virus subtypes through heterosubtypic immunity modulates re-infection and antibody dynamics in the mallard duck. PLoS Pathogens, 2017, 13, e1006419.	4.7	53
9	Capturing individualâ€level parameters of influenza A virus dynamics in wild ducks using multistate models. Journal of Applied Ecology, 2016, 53, 1289-1297.	4.0	16
10	How Does Sampling Methodology Influence Molecular Detection and Isolation Success in Influenza A Virus Field Studies?. Applied and Environmental Microbiology, 2016, 82, 1147-1153.	3.1	13
11	Serologic Evidence of Influenza A (H14) Virus Introduction into North America. Emerging Infectious Diseases, 2015, 21, 2257-2259.	4.3	9
12	A Multiplex Label-Free Approach to Avian Influenza Surveillance and Serology. PLoS ONE, 2015, 10, e0134484.	2.5	19
13	Oseltamivir-Resistant Influenza A (H1N1) Virus Strain with an H274Y Mutation in Neuraminidase Persists without Drug Pressure in Infected Mallards. Applied and Environmental Microbiology, 2015, 81, 2378-2383.	3.1	23
14	Influenza A virus evolution and spatio-temporal dynamics in Eurasian wild birds: a phylogenetic and phylogeographical study of whole-genome sequence data. Journal of General Virology, 2015, 96, 2050-2060.	2.9	23
15	Long-term variation in influenza A virus prevalence and subtype diversity in migratory mallards in northern Europe. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20140098.	2.6	103
16	Sampling Strategies and Biodiversity of Influenza A Subtypes in Wild Birds. PLoS ONE, 2014, 9, e90826.	2.5	44
17	Heterosubtypic Immunity to Influenza A Virus Infections in Mallards May Explain Existence of Multiple Virus Subtypes. PLoS Pathogens, 2013, 9, e1003443.	4.7	70
18	Resistance Mutation R292K Is Induced in Influenza A(H6N2) Virus by Exposure of Infected Mallards to Low Levels of Oseltamivir. PLoS ONE, 2013, 8, e71230.	2.5	22

#	Article	IF	Citations
19	Individual Variation in Influenza A Virus Infection Histories and Long-Term Immune Responses in Mallards. PLoS ONE, 2013, 8, e61201.	2.5	62
20	Disease Dynamics and Bird Migrationâ€"Linking Mallards Anas platyrhynchos and Subtype Diversity of the Influenza A Virus in Time and Space. PLoS ONE, 2012, 7, e35679.	2.5	53
21	Birds and Viruses at a Crossroad - Surveillance of Influenza A Virus in Portuguese Waterfowl. PLoS ONE, 2012, 7, e49002.	2.5	12
22	Environmental Levels of the Antiviral Oseltamivir Induce Development of Resistance Mutation H274Y in Influenza A/H1N1 Virus in Mallards. PLoS ONE, 2011, 6, e24742.	2.5	54
23	Degenerate primers for PCR amplification and sequencing of the avian influenza A neuraminidase gene. Journal of Virological Methods, 2010, 170, 94-98.	2.1	6
24	Influenza Virus in a Natural Host, the Mallard: Experimental Infection Data. PLoS ONE, 2010, 5, e8935.	2.5	130
25	Zero Prevalence of Influenza A Virus in Two Raptor Species by Standard Screening. Vector-Borne and Zoonotic Diseases, 2010, 10, 387-390.	1.5	8
26	Effects of influenza A virus infection on migrating mallard ducks. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 1029-1036.	2.6	174
27	Does influenza A affect body condition of wild mallard ducks, or vice versa ? A reply to Flint and Franson. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 2347-2349.	2.6	19
28	Surveillance of Influenza Virus A in Migratory Waterfowl in Northern Europe. Emerging Infectious Diseases, 2007, 13, 404-411.	4.3	214