Camille Lebarbenchon

List of Publications by Year
in descending order

70	2,132	218677	265206
papers	citations	26 h-index	42 g-index

76	76	76	2827
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The ecological significance of manipulative parasites. Trends in Ecology and Evolution, 2009, 24, 41-48.	8.7	234
2	Recent expansion of highly pathogenic avian influenza H5N1: a critical review. Ibis, 2007, 149, 202-214.	1.9	132
3	Future Directions in Conservation Research on Petrels and Shearwaters. Frontiers in Marine Science, 2019, 6, .	2.5	113
4	Water-borne transmission drives avian influenza dynamics in wild birds: The case of the 2005â€“2006 epidemics in the Camargue area. Infection, Genetics and Evolution, 2009, 9, 800-805.	2.3	105
5	The pitfalls of proteomics experiments without the correct use of bioinformatics tools. Proteomics, 2006, 6, 5577-5596.	2.2	87
6	Persistence of Highly Pathogenic Avian Influenza Viruses in Natural Ecosystems. Emerging Infectious Diseases, 2010, 16, 1057-1062.	4.3	74
7	Evolution of pathogens in a manâ€made world. Molecular Ecology, 2008, 17, 475-484.	3.9	72
8	Viral Replication, Persistence in Water and Genetic Characterization of Two Influenza A Viruses Isolated from Surface Lake Water. PLoS ONE, 2011, 6, e26566.	2.5	55
9	Identification of novel paramyxoviruses in insectivorous bats of the Southwest Indian Ocean. Virus Research, 2012, 170, 159-163.	2.2	48
10	Do distantly related parasites rely on the same proximate factors to alter the behaviour of their hosts?. Proceedings of the Royal Society B: Biological Sciences, 2006, 273, 2869-2877.	2.6	45
11	Spread of Avian Influenza Viruses by Common Teal (Anas crecca) in Europe. PLoS ONE, 2009, 4, e7289.	2.5	45
12	Bat coronavirus phylogeography in the Western Indian Ocean. Scientific Reports, 2020, 10, 6873.	3.3	43
13	Host shifts and molecular evolution of H7 avian influenza virus hemagglutinin. Virology Journal, 2011, 8, 328.	3.4	40
14	Water-seeking behavior in worm-infected crickets and reversibility of parasitic manipulation. Behavioral Ecology, 2011, 22, 392-400.	2.2	40
15	Reassortant influenza A viruses in wild duck populations: effects on viral shedding and persistence in water. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 3967-3975.	2.6	40
16	Susceptibility of Avian Species to North American H13 Low Pathogenic Avian Influenza Viruses. Avian Diseases, 2012, 56, 969-975.	1.0	39
17	Parasite survives predation on its host. Nature, 2006, 440, 756-756.	27.8	38
18	Parasitological Consequences of Overcrowding in Protected Areas. EcoHealth, 2007, 3, 303-307.	2.0	37

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19	Avian cholera outbreaks threaten seabird species on Amsterdam Island. PLoS ONE, 2018, 13, e0197291.	2.5	37
20	Coinfections in wildlife: Focus on a neglected aspect of infectious disease epidemiology. PLoS Pathogens, 2020, 16, e1008790.	4.7	37
21	Assessing the Role of Seabirds in the Ecology of Influenza A Viruses. Avian Diseases, 2016, 60, 378.	1.0	34
22	Rickettsiaspp. in Seabird Ticks from Western Indian Ocean Islands, 2011â€“2012. Emerging Infectious Diseases, 2014, 20, 838-842.	4.3	33
23	Massive Infection of Seabird Ticks with Bacterial Species Related to Coxiella burnetii. Applied and Environmental Microbiology, 2014, 80, 3327-3333.	3.1	31
24	Influenza A Virus in Birds during Spring Migration in the Camargue, France. Journal of Wildlife Diseases, 2007, 43, 789-793.	0.8	30
25	INTESTINAL EXCRETION OF A WILD BIRD-ORIGIN H3N8 LOW PATHOGENIC AVIAN INFLUENZA VIRUS IN MALLARDS (ANAS PLATYRHYNCHOS). Journal of Wildlife Diseases, 2012, 48, 991-998.	0.8	30
26	Trade-offs between and within scales: environmental persistence and within-host fitness of avian influenza viruses. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20133051.	2.6	30
27	Phylogeography of the weasel (Mustela nivalis) in the western-Palaearctic region: combined effects of glacial events and human movements. Heredity, 2010, 105, 449-462.	2.6	27
28	Comparison of two commercial enzyme-linked immunosorbent assays for detection of Influenza A virus antibodies. Journal of Veterinary Diagnostic Investigation, 2012, 24, 161-165.	1.1	25
29	Strain-related variation in the persistence of influenza A virus in three types of water: distilled water, filtered surface water, and intact surface water. Virology Journal, 2013, 10, 13.	3.4	24
30	Isolation of Influenza A Viruses from Wild Ducks and Feathers in Minnesota (2010â€“2011). Avian Diseases, 2013, 57, 677-680.	1.0	23
31	The role of seabirds of the Iles Eparses as reservoirs and disseminators of parasites and pathogens. Acta Oecologica, 2016, 72, 98-109.	1.1	23
32	Geolocation Reveals Year-Round at-Sea Distribution and Activity of a Superabundant Tropical Seabird, the Sooty Tern Onychoprion fuscatus. Frontiers in Marine Science, 2017, 4, .	2.5	22
33	Avian Influenza Circulation in the Camargue (South of France) During the 2006â€“07 Season. Avian Diseases, 2010, 54, 446-449.	1.0	21
34	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
35	Parasites of seabirds: A survey of effects and ecological implications. Advances in Marine Biology, 2019, 82, 1-50.	1.4	20
36	Survivability of Eurasian H5N1 Highly Pathogenic Avian Influenza Viruses in Water Varies Between Strains. Avian Diseases, 2014, 58, 453-457.	1.0	19

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37	Astroviruses in bats, Madagascar. Emerging Microbes and Infections, 2017, 6, 1-3.	6.5	18
38	Hairworm anti-predator strategy: a study of causes and consequences. Parasitology, 2006, 133, 631.	1.5	17
39	Bat pathogens hit the road: But which one?. PLoS Pathogens, 2018, 14, e1007134.	4.7	17
40	The Potential Distance of Highly Pathogenic Avian Influenza Virus Dispersal by Mallard, Common Teal and Eurasian Pochard. EcoHealth, 2009, 6, 449-457.	2.0	16
41	Evolution of Influenza A Virus H7 and N9 Subtypes, Eastern Asia. Emerging Infectious Diseases, 2013, 19, 1635-8.	4.3	16
42	Phylogeography and Antigenic Diversity of Low-Pathogenic Avian Influenza H13 and H16 Viruses. Journal of Virology, 2020, 94, .	3.4	16
43	Seasonality of coronavirus shedding in tropical bats. Royal Society Open Science, 2022, 9, 211600.	2.4	15
44	Absence of detection of highly pathogenic H5N1 in migratory waterfowl in southern France in 2005â€“2006. Infection, Genetics and Evolution, 2007, 7, 604-608.	2.3	14
45	Infectivity of Avian Influenza Virus-Positive Field Samples for Mallards: What Do Our Diagnostic Results Mean?. Journal of Wildlife Diseases, 2013, 49, 180-185.	0.8	14
46	Haemoproteus iwa in Great Frigatebirds (Fregata minor) in the Islands of the Western Indian Ocean. PLoS ONE, 2014, 9, e97185.	2.5	14
47	Investigation of astrovirus, coronavirus and paramyxovirus co-infections in bats in the western Indian Ocean. Virology Journal, 2021, 18, 205.	3.4	14
48	H9N2 avian influenza virus in a Mediterranean gull. Journal of Molecular and Genetic Medicine: an International Journal of Biomedical Research, 2009, 03, .	0.1	13
49	H9N2 avian influenza virus in a Mediterranean gull. Journal of Molecular and Genetic Medicine: an International Journal of Biomedical Research, 2008, 3, 121-3.	0.1	13
50	H7N9 influenza A virus in turkeys in Minnesota. Journal of General Virology, 2015, 96, 269-276.	2.9	12
51	Birds and Viruses at a Crossroad - Surveillance of Influenza A Virus in Portuguese Waterfowl. PLoS ONE, 2012, 7, e49002.	2.5	12
52	Bat Astrovirus in Mozambique. Virology Journal, 2018, 15, 104.	3.4	11
53	Predator and scavenger movements among and within endangered seabird colonies: Opportunities for pathogen spread. Journal of Applied Ecology, 2020, 57, 367-378.	4.0	11
54	Molecular surveillance for avian influenza A virus in king penguins (Aptenodytes patagonicus). Polar Biology, 2009, 32, 663.	1.2	10

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55	Absence of Coronaviruses, Paramyxoviruses, and Influenza A Viruses in Seabirds in the Southwestern Indian Ocean. Journal of Wildlife Diseases, 2013, 49, 1056-1059.	0.8	10
56	Impact of Annual Bacterial Epizootics on Albatross Population on a Remote Island. EcoHealth, 2020, 17, 194-202.	2.0	10
57	Analysis of partial sequences of the RNA-dependent RNA polymerase gene as a tool for genus and subgenus classification of coronaviruses. Journal of General Virology, 2020, 101, 1261-1269.	2.9	10
58	Genetic variation of the weasel (Mustela nivalis) in Corsica based on mitochondrial control region sequences. Mammalian Biology, 2006, 71, 164-171.	1.5	9
59	Serological evidence for the circulation of flaviviruses in seabird populations of the western Indian Ocean. Epidemiology and Infection, 2016, 144, 652-660.	2.1	9
60	Predation of seabird eggs by Common Mynas on Bird Island, Seychelles, and its broader implications. Bulletin of the African Bird Club, 2015, 22, 162-170.	0.1	8
61	Interaction between Old World fruit bats and humans: From large scale ecosystem services to zoonotic diseases. Acta Tropica, 2022, 231, 106462.	2.0	7
62	Evidence for wild waterfowl origin of H7N3 influenza A virus detected in captive-reared New Jersey pheasants. Archives of Virology, 2016, 161, 2519-2526.	2.1	6
63	Exposure of pelagic seabirds to Toxoplasma gondii in the Western Indian Ocean points to an open sea dispersal of this terrestrial parasite. PLoS ONE, 2021, 16, e0255664.	2.5	6
64	Astrovirus in Reunion Free-Tailed Bat (Mormopterus francoismoutoui). Viruses, 2021, 13, 1524.	3.3	6
65	Evaluation of a commercial enzymeâ€linked immunosorbent assay for detection of antibodies against the H5 subtype of Influenza A virus in waterfowl. Influenza and Other Respiratory Viruses, 2013, 7, 1237-1240.	3.4	5
66	Influenza A Viruses in American White Pelican (Pelecanus erythrorhynchos). Journal of Wildlife Diseases, 2010, 46, 1284-1289.	0.8	4
67	Influenza A Virus H5â€“specific Antibodies in Mute Swans (Cygnus olor) in the USA. Journal of Wildlife Diseases, 2015, 51, 523-526.	0.8	3
68	Isolation and characterisation of 16 polymorphic microsatellite loci for the sooty tern (Onychoprion) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 amplification using two noddies (Anous spp.). Marine Biodiversity, 2019, 49, 509-513.	1.0	3
69	Isolation of Type A Influenza Viruses from Red-necked Grebes (Podiceps grisegena). Journal of Wildlife Diseases, 2015, 51, 290-293.	0.8	2
70	Isolation and phylogenetic characterization of haemagglutinin and neuraminidase genes of H9N2 low pathogenicity avian influenza virus isolated from commercial layers in India. VirusDisease, 2016, 27, 382-386.	2.0	2