

Michelle Wille

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/5090538/michelle-wille-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

64
papers

1,099
citations

20
h-index

30
g-index

75
ext. papers

1,548
ext. citations

5.5
avg, IF

4.95
L-index

#	Paper	IF	Citations
64	Identification and molecular characterization of highly divergent RNA viruses in cattle, Uganda.. <i>Virus Research</i> , 2022 , 198739	6.4	0
63	Resurgence of avian influenza virus.. <i>Science</i> , 2022 , eabo1232	33.3	5
62	Australia as a global sink for the genetic diversity of avian influenza A virus.. <i>PLoS Pathogens</i> , 2022 , 18, e1010150	7.6	1
61	How accurately can we assess zoonotic risk?. <i>PLoS Biology</i> , 2021 , 19, e3001135	9.7	18
60	Four novel picornaviruses detected in Magellanic Penguins (<i>Spheniscus magellanicus</i>) in Chile. <i>Virology</i> , 2021 , 560, 116-123	3.6	2
59	Risk assessment of SARS-CoV-2 in Antarctic wildlife. <i>Science of the Total Environment</i> , 2021 , 755, 143352	10.2	10
58	Virome composition in marine fish revealed by meta-transcriptomics. <i>Virus Evolution</i> , 2021 , 7, veab005	3.7	16
57	RNA virome abundance and diversity is associated with host age in a bird species. <i>Virology</i> , 2021 , 561, 98-106	3.6	4
56	Evolutionary genetics of canine respiratory coronavirus and recent introduction into Swedish dogs. <i>Infection, Genetics and Evolution</i> , 2020 , 82, 104290	4.5	3
55	CCMetagen: comprehensive and accurate identification of eukaryotes and prokaryotes in metagenomic data. <i>Genome Biology</i> , 2020 , 21, 103	18.3	35
54	Influenza A/H4N2 mallard infection experiments further indicate zanamivir as less prone to induce environmental resistance development than oseltamivir. <i>Journal of General Virology</i> , 2020 , 101, 816-824	4.9	2
53	The Ecology and Evolution of Influenza Viruses. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2020 , 10,	5.4	28
52	Divergent Influenza-Like Viruses of Amphibians and Fish Support an Ancient Evolutionary Association. <i>Viruses</i> , 2020 , 12,	6.2	6
51	Wild birds as reservoirs for diverse and abundant gamma- and deltacoronaviruses. <i>FEMS Microbiology Reviews</i> , 2020 , 44, 631-644	15.1	34
50	Sustained RNA virome diversity in Antarctic penguins and their ticks. <i>ISME Journal</i> , 2020 , 14, 1768-1782	11.9	28
49	Serologic Evidence of Exposure to Highly Pathogenic Avian Influenza H5 Viruses in Migratory Shorebirds, Australia. <i>Emerging Infectious Diseases</i> , 2019 , 25, 1903-1910	10.2	11
48	Virome heterogeneity and connectivity in waterfowl and shorebird communities. <i>ISME Journal</i> , 2019 , 13, 2603-2616	11.9	36

47	Antarctic Penguins as Reservoirs of Diversity for Avian Avulaviruses. <i>Journal of Virology</i> , 2019 , 93,	6.6	15
46	Meta-transcriptomics reveals a diverse antibiotic resistance gene pool in avian microbiomes. <i>BMC Biology</i> , 2019 , 17, 31	7.3	40
45	Global patterns of avian influenza A (H7): virus evolution and zoonotic threats. <i>FEMS Microbiology Reviews</i> , 2019 , 43, 608-621	15.1	22
44	Novel hepatitis D-like agents in vertebrates and invertebrates. <i>Virus Evolution</i> , 2019 , 5, vez021	3.7	34
43	Detection and characterisation of coronaviruses in migratory and non-migratory Australian wild birds. <i>Scientific Reports</i> , 2018 , 8, 5980	4.9	30
42	A rapid and transient innate immune response to avian influenza infection in mallards. <i>Molecular Immunology</i> , 2018 , 95, 64-72	4.3	9
41	Expression of immune genes and in mallard ducks infected with low pathogenic avian influenza (LPAI): A dataset. <i>Data in Brief</i> , 2018 , 18, 1562-1566	1.2	3
40	Host and virus ecology as determinants of influenza A virus transmission in wild birds. <i>Current Opinion in Virology</i> , 2018 , 28, 26-36	7.5	35
39	RNAlater is a viable storage option for avian influenza sampling in logistically challenging conditions. <i>Journal of Virological Methods</i> , 2018 , 252, 32-36	2.6	5
38	A Divergent Hepatitis D-Like Agent in Birds. <i>Viruses</i> , 2018 , 10,	6.2	41
37	Virus-virus interactions and host ecology are associated with RNA virome structure in wild birds. <i>Molecular Ecology</i> , 2018 , 27, 5263-5278	5.7	49
36	Alternate routes of influenza A virus infection in Mallard (<i>Anas platyrhynchos</i>). <i>Veterinary Research</i> , 2018 , 49, 110	3.8	9
35	Where do all the subtypes go? Temporal dynamics of H8-H12 influenza A viruses in waterfowl. <i>Virus Evolution</i> , 2018 , 4, vey025	3.7	14
34	Expansion of spatial and host range of Puumala virus in Sweden: an increasing threat for humans?. <i>Epidemiology and Infection</i> , 2017 , 145, 1642-1648	4.3	4
33	Urbanization and the dynamics of RNA viruses in Mallards (<i>Anas platyrhynchos</i>). <i>Infection, Genetics and Evolution</i> , 2017 , 51, 89-97	4.5	12
32	No evidence for homosubtypic immunity of influenza H3 in Mallards following vaccination in a natural experimental system. <i>Molecular Ecology</i> , 2017 , 26, 1420-1431	5.7	8
31	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	1.3	3
30	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	1.1	3

29	mallard experiments indicate that zanamivir has less potential for environmental influenza A virus resistance development than oseltamivir. <i>Journal of General Virology</i> , 2017 , 98, 2937-2949	4.9	6
28	Assessing the Role of Seabirds in the Ecology of Influenza A Viruses. <i>Avian Diseases</i> , 2016 , 60, 378-86	1.6	17
27	High Prevalence and Putative Lineage Maintenance of Avian Coronaviruses in Scandinavian Waterfowl. <i>PLoS ONE</i> , 2016 , 11, e0150198	3.7	21
26	A Panel of Stably Expressed Reference Genes for Real-Time qPCR Gene Expression Studies of Mallards (<i>Anas platyrhynchos</i>). <i>PLoS ONE</i> , 2016 , 11, e0149454	3.7	18
25	A PELAGIC OUTBREAK OF AVIAN CHOLERA IN NORTH AMERICAN GULLS: SCAVENGING AS A PRIMARY MECHANISM FOR TRANSMISSION?. <i>Journal of Wildlife Diseases</i> , 2016 , 52, 793-802	1.3	13
24	Influenza A(H7N9) virus acquires resistance-related neuraminidase I222T substitution when infected mallards are exposed to low levels of oseltamivir in water. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 5196-202	5.9	18
23	Chlamydiaceae-like bacterium, but no <i>Chlamydia psittaci</i> , in sea birds from Antarctica. <i>Polar Biology</i> , 2015 , 38, 1931-1936	2	7
22	Temporal dynamics, diversity, and interplay in three components of the virodiversity of a Mallard population: influenza A virus, avian paramyxovirus and avian coronavirus. <i>Infection, Genetics and Evolution</i> , 2015 , 29, 129-37	4.5	24
21	Oseltamivir Resistance in Influenza A(H6N2) Caused by an R292K Substitution in Neuraminidase Is Not Maintained in Mallards without Drug Pressure. <i>PLoS ONE</i> , 2015 , 10, e0139415	3.7	8
20	Infected or not: are PCR-positive oropharyngeal swabs indicative of low pathogenic influenza A virus infection in the respiratory tract of Mallard <i>Anas platyrhynchos</i> ?. <i>Veterinary Research</i> , 2014 , 45, 53	3.8	11
19	Perpetuation and reassortment of gull influenza A viruses in Atlantic North America. <i>Virology</i> , 2014 , 456-457, 353-63	3.6	21
18	Genetic structure of avian influenza viruses from ducks of the Atlantic flyway of North America. <i>PLoS ONE</i> , 2014 , 9, e86999	3.7	8
17	Long-term variation in influenza A virus prevalence and subtype diversity in migratory mallards in northern Europe. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014 , 281, 20140098	4.4	81
16	Evaluation of seabirds in Newfoundland and Labrador, Canada, as hosts of influenza A viruses. <i>Journal of Wildlife Diseases</i> , 2014 , 50, 98-103	1.3	11
15	Prevalence of avian paramyxovirus type 1 in Mallards during autumn migration in the western Baltic Sea region. <i>Virology Journal</i> , 2013 , 10, 285	6.1	16
14	A 4-year study of avian influenza virus prevalence and subtype diversity in ducks of Newfoundland, Canada. <i>Canadian Journal of Microbiology</i> , 2013 , 59, 701-8	3.2	9
13	Frequency and patterns of reassortment in natural influenza A virus infection in a reservoir host. <i>Virology</i> , 2013 , 443, 150-60	3.6	45
12	Individual variation in influenza A virus infection histories and long-term immune responses in Mallards. <i>PLoS ONE</i> , 2013 , 8, e61201	3.7	52

11	Birds and viruses at a crossroad--surveillance of influenza A virus in Portuguese waterfowl. <i>PLoS ONE</i> , 2012 , 7, e49002	3.7	10
10	Extensive geographic mosaicism in avian influenza viruses from gulls in the northern hemisphere. <i>PLoS ONE</i> , 2011 , 6, e20664	3.7	57
9	Reassortment of American and Eurasian genes in an influenza A virus isolated from a great black-backed gull (<i>Larus marinus</i>), a species demonstrated to move between these regions. <i>Archives of Virology</i> , 2011 , 156, 107-15	2.6	40
8	The genome sequence of an H11N2 avian influenza virus from a Thick-billed Murre (<i>Uria lomvia</i>) shows marine-specific and regional patterns of relationships to other viruses. <i>Virus Genes</i> , 2010 , 41, 224-30	2.3	14
7	Sustained virome diversity in Antarctic penguins and their ticks: geographical connectedness and no evidence for low pathogen pressure		3
6	Virome composition in marine fish revealed by meta-transcriptomics		1
5	How accurately can we assess zoonotic risk?		3
4	Revealing interspecies transmission barriers of avian influenza A viruses		1
3	A divergent hepatitis D-like agent in birds		1
2	CCMetagen: comprehensive and accurate identification of eukaryotes and prokaryotes in metagenomic data		2
1	Parasites of chinstrap penguins (<i>Pygoscelis antarctica</i>) from three localities in the Antarctic Peninsula and a review of their parasitic fauna. <i>Polar Biology</i> , 1	2	1