Michael R Wiley

List of Publications by Citations

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35 papers	1,346 citations	17 h-index	36 g-index
38 ext. papers	1,764 ext. citations	12.8 avg, IF	3.2 L-index

#	Paper	IF	Citations
35	Virus genomes reveal factors that spread and sustained the Ebola epidemic. *Nature*, **2017**, 544, 309-315	50.4	238
34	Genomic epidemiology reveals multiple introductions of Zika virus into the United States. *Nature*, **2017**, 546, 401-405	50.4	235
33	Taxonomy of the order Mononegavirales: update 2018. *Archives of Virology*, **2018**, 163, 2283-2294	2.6	111
32	Taxonomy of the family Arenaviridae and the order Bunyavirales: update 2018. *Archives of Virology*, **2018**, 163, 2295-2310	2.6	108
31	A Multicomponent Animal Virus Isolated from Mosquitoes. *Cell Host and Microbe*, **2016**, 20, 357-367	23.4	76
30	Evolution and Spread of Ebola Virus in Liberia, 2014-2015. *Cell Host and Microbe*, **2015**, 18, 659-69	23.4	66
29	Reduced evolutionary rate in reemerged Ebola virus transmission chains. *Science Advances*, **2016**, 2, e1600378	14.3	53
28	First report of naturally infected Aedes aegypti with chikungunya virus genotype ECSA in the Americas. *PLoS Neglected Tropical Diseases*, **2017**, 11, e0005630	4.8	46
27	Complete Genome Sequences of Five Zika Virus Isolates. *Genome Announcements*, **2016**, 4,		39
26	Medical countermeasures during the 2018 Ebola virus disease outbreak in the North Kivu and Ituri Provinces of the Democratic Republic of the Congo: a rapid genomic assessment. *Lancet Infectious Diseases, The*, **2019**, 19, 648-657	25.5	36
25	A year of genomic surveillance reveals how the SARS-CoV-2 pandemic unfolded in Africa. *Science*, **2021**, 374, 423-431	33.3	35
24	Isolation of a Novel Fusogenic Orthoreovirus from Eucampsipoda africana Bat Flies in South Africa. *Viruses*, **2016**, 8, 65	6.2	28
23	Active Ebola Virus Replication and Heterogeneous Evolutionary Rates in EVD Survivors. *Cell Reports*, **2018**, 22, 1159-1168	10.6	27
22	Lassa virus circulating in Liberia: a retrospective genomic characterisation. *Lancet Infectious Diseases, The*, **2019**, 19, 1371-1378	25.5	21
21	Isolation of a novel orthobunyavirus from bat flies (Eucampsipoda africana). *Journal of General Virology*, **2017**, 98, 935-945	4.9	20
20	Characterization of the Punta Toro species complex (genus Phlebovirus, family Bunyaviridae). *Journal of General Virology*, **2015**, 96, 2079-2085	4.9	18
19	2018 Ebola virus disease outbreak in Équateur Province, Democratic Republic of the Congo: a retrospective genomic characterisation. *Lancet Infectious Diseases, The*, **2019**, 19, 641-647	25.5	17

18	A small stem-loop structure of the Ebola virus trailer is essential for replication and interacts with heat-shock protein A8. *Nucleic Acids Research*, **2016**, 44, 9831-9846	20.1	15
17	Active Targeted Surveillance to Identify Sites of Emergence of Hantavirus. *Clinical Infectious Diseases*, **2020**, 70, 464-473	11.6	11
16	T-705 induces lethal mutagenesis in Ebola and Marburg populations in macaques. *Antiviral Research* , **2019**, 170, 104529	10.8	9
15	Ribavirin Had Demonstrable Effects on the Crimean-Congo Hemorrhagic Fever Virus (CCHFV) Population and Load in a Patient With CCHF Infection. *Journal of Infectious Diseases*, **2018**, 217, 1952-1956	7	9
14	Complete coding sequences of eastern equine encephalitis virus and venezuelan equine encephalitis virus strains isolated from human cases. *Genome Announcements*, **2015**, 3,		9
13	Genome Sequences of Simian Hemorrhagic Fever Virus Variant NIH LVR42-0/M6941 Isolates (Arteriviridae: Arterivirus). *Genome Announcements*, **2014**, 2,		8
12	Shedding of Marburg Virus in Naturally Infected Egyptian Rousette Bats, South Africa, 2017. *Emerging Infectious Diseases*, **2020**, 26, 3051-3055	10.2	8
11	A novel adenovirus isolated from the Egyptian fruit bat in South Africa is closely related to recent isolates from China. *Scientific Reports*, **2018**, 8, 9584	4.9	8
10	Functionality of Two Origins of Replication in Strains With a Single Chromosome. *Frontiers in Microbiology*, **2018**, 9, 2932	5.7	7
9	Modeling mosquito-borne and sexual transmission of Zika virus in an enzootic host, the African green monkey. *PLoS Neglected Tropical Diseases*, **2020**, 14, e0008107	4.8	6
8	Human, Nonhuman Primate, and Bat Cells Are Broadly Susceptible to Tibrovirus Particle Cell Entry. *Frontiers in Microbiology*, **2019**, 10, 856	5.7	6
7	Identification and characterization of Highlands J virus from a Mississippi sandhill crane using unbiased next-generation sequencing. *Journal of Virological Methods*, **2014**, 206, 42-5	2.6	6
6	Beatrice Hill Virus Represents a Novel Species in the Genus Tibrovirus (Mononegavirales: Rhabdoviridae). *Genome Announcements*, **2017**, 5,		3
5	Complete Coding Sequence of Western Equine Encephalitis Virus Strain Fleming, Isolated from a Human Case. *Microbiology Resource Announcements*, **2020**, 9,	1.3	2
4	Cross-Border Transmission of Ebola Virus as the Cause of a Resurgent Outbreak in Liberia in April 2016. *Clinical Infectious Diseases*, **2018**, 67, 1147-1149	11.6	2
3	Complete genomic sequences of Venezuelan equine encephalitis virus subtype IIID isolates from mosquitoes. *Archives of Virology*, **2020**, 165, 1715-1717	2.6	1
2	First Detection of the West Nile Virus Koutango Lineage in Sandflies in Niger. *Pathogens*, **2021**, 10,	4.5	1
1	Reply to "Expanding the conversation on high-throughput virome sequencing standards to include consideration of microbial contamination sources". *MBio*, **2014**, 5, e02084	7.8	