

List of Publications by Citations

Source: <https://exaly.com/author-pdf/6807169/d-k-w-chu-publications-by-citations.pdf>

Version: 2024-04-27

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.

67
papers

6,175
citations

34
h-index

71
g-index

71
ext. papers

7,619
ext. citations

9.7
avg, IF

6.12
L-index

#	Paper	IF	Citations
67	Respiratory virus shedding in exhaled breath and efficacy of face masks. <i>Nature Medicine</i> , 2020 , 26, 676-685	6.85	1108
66	Molecular Diagnosis of a Novel Coronavirus (2019-nCoV) Causing an Outbreak of Pneumonia. <i>Clinical Chemistry</i> , 2020 , 66, 549-555	5.5	794
65	Remdesivir, lopinavir, emetine, and homoharringtonine inhibit SARS-CoV-2 replication in vitro. <i>Antiviral Research</i> , 2020 , 178, 104786	10.8	528
64	Infection of dogs with SARS-CoV-2. <i>Nature</i> , 2020 , 586, 776-778	50.4	359
63	Identification of a novel coronavirus in bats. <i>Journal of Virology</i> , 2005 , 79, 2001-9	6.6	285
62	MERS coronaviruses in dromedary camels, Egypt. <i>Emerging Infectious Diseases</i> , 2014 , 20, 1049-53	10.2	221
61	Novel astroviruses in insectivorous bats. <i>Journal of Virology</i> , 2008 , 82, 9107-14	6.6	205
60	MERS coronavirus in dromedary camel herd, Saudi Arabia. <i>Emerging Infectious Diseases</i> , 2014 , 20, 1231-4	10.2	199
59	The infection attack rate and severity of 2009 pandemic H1N1 influenza in Hong Kong. <i>Clinical Infectious Diseases</i> , 2010 , 51, 1184-91	11.6	160
58	A case for the ancient origin of coronaviruses. <i>Journal of Virology</i> , 2013 , 87, 7039-45	6.6	131
57	The first 2019 novel coronavirus case in Nepal. <i>Lancet Infectious Diseases</i> , 2020 , 20, 279-280	25.5	129
56	ORF8 and ORF3b antibodies are accurate serological markers of early and late SARS-CoV-2 infection. <i>Nature Immunology</i> , 2020 , 21, 1293-1301	19.1	119
55	Human Infection with Highly Pathogenic Avian Influenza A(H7N9) Virus, China. <i>Emerging Infectious Diseases</i> , 2017 , 23, 1332-1340	10.2	110
54	MERS coronaviruses from camels in Africa exhibit region-dependent genetic diversity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 3144-3149	11.5	105
53	Viral Shedding and Transmission Potential of Asymptomatic and Paucisymptomatic Influenza Virus Infections in the Community. <i>Clinical Infectious Diseases</i> , 2017 , 64, 736-742	11.6	101
52	Avian coronavirus in wild aquatic birds. <i>Journal of Virology</i> , 2011 , 85, 12815-20	6.6	99
51	Epidemiological characteristics of 2009 (H1N1) pandemic influenza based on paired sera from a longitudinal community cohort study. <i>PLoS Medicine</i> , 2011 , 8, e1000442	11.6	93

50	Dromedary Camels and the Transmission of Middle East Respiratory Syndrome Coronavirus (MERS-CoV). <i>Transboundary and Emerging Diseases</i> , 2017 , 64, 344-353	4.2	84
49	Complete Genome Sequence of a 2019 Novel Coronavirus (SARS-CoV-2) Strain Isolated in Nepal. <i>Microbiology Resource Announcements</i> , 2020 , 9,	1.3	81
48	Detection of diverse astroviruses from bats in China. <i>Journal of General Virology</i> , 2009 , 90, 883-887	4.9	81
47	Genomic characterizations of bat coronaviruses (1A, 1B and HKU8) and evidence for co-infections in Miniopterus bats. <i>Journal of General Virology</i> , 2008 , 89, 1282-1287	4.9	81
46	A54 Genomic analysis of camel-HKU23 in Nigeria dromedary camels reveals strain-specific cross-species recombination. <i>Virus Evolution</i> , 2019 , 5,	3.7	78
45	Detection of novel astroviruses in urban brown rats and previously known astroviruses in humans. <i>Journal of General Virology</i> , 2010 , 91, 2457-62	4.9	78
44	Tropism and replication of Middle East respiratory syndrome coronavirus from dromedary camels in the human respiratory tract: an in-vitro and ex-vivo study. <i>Lancet Respiratory Medicine</i> , 2014 , 2, 813-22	35.1	77
43	Coronaviruses in bent-winged bats (<i>Miniopterus</i> spp.). <i>Journal of General Virology</i> , 2006 , 87, 2461-2466	4.9	63
42	Characterization of a novel gyrovirus in human stool and chicken meat. <i>Journal of Clinical Virology</i> , 2012 , 55, 209-13	14.5	59
41	Asymptomatic MERS-CoV Infection in Humans Possibly Linked to Infected Dromedaries Imported from Oman to United Arab Emirates, May 2015. <i>Emerging Infectious Diseases</i> , 2015 , 21, 2197-200	10.2	56
40	Molecular Epidemiology of Hospital Outbreak of Middle East Respiratory Syndrome, Riyadh, Saudi Arabia, 2014. <i>Emerging Infectious Diseases</i> , 2015 , 21, 1981-8	10.2	52
39	A novel group of avian astroviruses in wild aquatic birds. <i>Journal of Virology</i> , 2012 , 86, 13772-8	6.6	52
38	Estimating infection attack rates and severity in real time during an influenza pandemic: analysis of serial cross-sectional serologic surveillance data. <i>PLoS Medicine</i> , 2011 , 8, e1001103	11.6	52
37	Middle East respiratory syndrome coronavirus (MERS-CoV) in dromedary camels in Nigeria, 2015. <i>Eurosurveillance</i> , 2015 , 20,	19.8	52
36	Inferring influenza infection attack rate from seroprevalence data. <i>PLoS Pathogens</i> , 2014 , 10, e1004054	7.6	38
35	Quantification of Influenza Virus RNA in Aerosols in Patient Rooms. <i>PLoS ONE</i> , 2016 , 11, e0148669	3.7	38
34	Absence of MERS-Coronavirus in Bactrian Camels, Southern Mongolia, November 2014. <i>Emerging Infectious Diseases</i> , 2015 , 21, 1269-71	10.2	37
33	Coronavirus infections in horses in Saudi Arabia and Oman. <i>Transboundary and Emerging Diseases</i> , 2017 , 64, 2093-2103	4.2	31

32	Incidence of influenza virus infections in children in Hong Kong in a 3-year randomized placebo-controlled vaccine study, 2009-2012. <i>Clinical Infectious Diseases</i> , 2014 , 59, 517-24	11.6	31
31	Relative incidence and individual-level severity of seasonal influenza A H3N2 compared with 2009 pandemic H1N1. <i>BMC Infectious Diseases</i> , 2017 , 17, 337	4	29
30	Cross-sectional study of MERS-CoV-specific RNA and antibodies in animals that have had contact with MERS patients in Saudi Arabia. <i>Journal of Infection and Public Health</i> , 2018 , 11, 331-338	7.4	28
29	Viral genetic sequence variations in pandemic H1N1/2009 and seasonal H3N2 influenza viruses within an individual, a household and a community. <i>Journal of Clinical Virology</i> , 2011 , 52, 146-50	14.5	27
28	Multivariate analyses of codon usage of SARS-CoV-2 and other betacoronaviruses. <i>Virus Evolution</i> , 2020 , 6, veaa032	3.7	24
27	Absence of detectable influenza RNA transmitted via aerosol during various human respiratory activities--experiments from Singapore and Hong Kong. <i>PLoS ONE</i> , 2014 , 9, e107338	3.7	19
26	The first case study of wastewater-based epidemiology of COVID-19 in Hong Kong. <i>Science of the Total Environment</i> , 2021 , 790, 148000	10.2	17
25	Diversity of Dromedary Camel Coronavirus HKU23 in African Camels Revealed Multiple Recombination Events among Closely Related Betacoronaviruses of the Subgenus Embecovirus. <i>Journal of Virology</i> , 2019 , 93,	6.6	16
24	Swine influenza viruses in Northern Vietnam in 2013-2014. <i>Emerging Microbes and Infections</i> , 2018 , 7, 123	18.9	14
23	A Rare Deletion in SARS-CoV-2 ORF6 Dramatically Alters the Predicted Three-Dimensional Structure of the Resultant Protein 2020 ,		12
22	Genetic analysis of H7N9 highly pathogenic avian influenza virus in Guangdong, China, 2016-2017. <i>Journal of Infection</i> , 2018 , 76, 93-96	18.9	10
21	Evaluation on the use of Nanopore sequencing for direct characterization of coronaviruses from respiratory specimens, and a study on emerging missense mutations in partial RdRP gene of SARS-CoV-2. <i>Virology Journal</i> , 2020 , 17, 183	6.1	10
20	Phenotypic and genetic characterization of MERS coronaviruses from Africa to understand their zoonotic potential. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	9
19	Surveillance for Coronaviruses in Bats, Lebanon and Egypt, 2013-2015. <i>Emerging Infectious Diseases</i> , 2016 , 22, 148-50	10.2	8
18	A six-plex droplet digital RT-PCR assay for seasonal influenza virus typing, subtyping, and lineage determination. <i>Influenza and Other Respiratory Viruses</i> , 2020 , 14, 720-729	5.6	7
17	Presence of Influenza Virus on Touch Surfaces in Kindergartens and Primary Schools. <i>Journal of Infectious Diseases</i> , 2020 , 222, 1329-1333	7	7
16	West Nile virus infection in horses in Saudi Arabia (in 2013-2015). <i>Zoonoses and Public Health</i> , 2019 , 66, 248-253	2.9	7
15	Coronaviruses in guano from <i>Pteropus medius</i> bats in Peradeniya, Sri Lanka. <i>Transboundary and Emerging Diseases</i> , 2018 , 65, 1122-1124	4.2	6

14	Phylogenetic Analysis of MERS-CoV in a Camel Abattoir, Saudi Arabia, 2016-2018. <i>Emerging Infectious Diseases</i> , 2020 , 26, 3089-3091	10.2	5
13	Circulation of Influenza A(H5N8) Virus, Saudi Arabia. <i>Emerging Infectious Diseases</i> , 2018 , 24, 1961-1964	10.2	5
12	Influenza A Virus Infections in Dromedary Camels, Nigeria and Ethiopia, 2015-2017. <i>Emerging Infectious Diseases</i> , 2020 , 26, 173-176	10.2	4
11	A serial cross-sectional serologic survey of 2009 Pandemic (H1N1) in Hong Kong: implications for future pandemic influenza surveillance. <i>Influenza and Other Respiratory Viruses</i> , 2011 , 5, 190-4	5.6	4
10	Novel coronaviruses and astroviruses in bats. <i>Virologica Sinica</i> , 2009 , 24, 100-104	6.4	3
9	Maternal Antibodies Against Influenza in Cord Blood and Protection Against Laboratory-Confirmed Influenza in Infants. <i>Clinical Infectious Diseases</i> , 2020 , 71, 1741-1748	11.6	3
8	A46 MERS-CoV in Arabian camels in Africa and Central Asia. <i>Virus Evolution</i> , 2017 , 3,	3.7	2
7	Molecular characterisation of an avian influenza (H5N8) outbreak in backyard flocks in Al Ahsa, Eastern Saudi Arabia, 2017-2018. <i>Veterinary Record Open</i> , 2019 , 6, e000362	1.4	2
6	The effectiveness of influenza vaccination against medically-attended illnesses in Hong Kong across three years with different degrees of vaccine match, 2014-17. <i>Vaccine</i> , 2018 , 36, 6117-6123	4.1	2
5	A52 MERS coronaviruses from camels in Africa exhibit region-dependent genetic diversity. <i>Virus Evolution</i> , 2019 , 5,	3.7	1
4	Evidence of equine influenza A (H3N8) activity in horses from Eastern and Central Saudi Arabia: 2013-2015. <i>Equine Veterinary Journal</i> , 2019 , 51, 218-221	2.4	1
3	Astrovirus Infections in Animal Mammalian Species 2012 , 135-149		1
2	Variation by lineage in serum antibody responses to influenza B virus infections. <i>PLoS ONE</i> , 2020 , 15, e0241693	3.7	0
1	A 12-year retrospective evaluation of anal pre-cancerous lesions and cancer in people living with HIV-1 infection in the Southeastern U.S. <i>Infectious Agents and Cancer</i> , 2021 , 16, 14	3.5	0