

Maria D Van Kerkhove

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

3,178
citations

186265

28
h-index

265206

42
g-index

45
all docs

45
docs citations

45
times ranked

5950
citing authors

#	ARTICLE	IF	CITATIONS
1	Middle East respiratory syndrome. <i>Lancet</i> , The, 2020, 395, 1063-1077.	13.7	358
2	Middle East Respiratory Syndrome. <i>New England Journal of Medicine</i> , 2017, 376, 584-594.	27.0	351
3	Middle East respiratory syndrome coronavirus: quantification of the extent of the epidemic, surveillance biases, and transmissibility. <i>Lancet Infectious Diseases</i> , The, 2014, 14, 50-56.	9.1	298
4	Yellow Fever in Africa: Estimating the Burden of Disease and Impact of Mass Vaccination from Outbreak and Serological Data. <i>PLoS Medicine</i> , 2014, 11, e1001638.	8.4	239
5	Potential Biases in Estimating Absolute and Relative Case-Fatality Risks during Outbreaks. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003846.	3.0	170
6	Highly Pathogenic Avian Influenza (H5N1): Pathways of Exposure at the Animalâ€”Human Interface, a Systematic Review. <i>PLoS ONE</i> , 2011, 6, e14582.	2.5	139
7	A review of epidemiological parameters from Ebola outbreaks to inform early public health decision-making. <i>Scientific Data</i> , 2015, 2, 150019.	5.3	136
8	The role of rapid diagnostics in managing Ebola epidemics. <i>Nature</i> , 2015, 528, S109-S116.	27.8	97
9	Unraveling the drivers of MERS-CoV transmission. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 9081-9086.	7.1	95
10	Heterogeneities in the case fatality ratio in the West African Ebola outbreak 2013â€”2016. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160308.	4.0	83
11	Studies Needed to Address Public Health Challenges of the 2009 H1N1 Influenza Pandemic: Insights from Modeling. <i>PLoS Medicine</i> , 2010, 7, e1000275.	8.4	75
12	A case-crossover analysis of the impact of weather on primary cases of Middle East respiratory syndrome. <i>BMC Infectious Diseases</i> , 2019, 19, 113.	2.9	73
13	Exposure Patterns Driving Ebola Transmission in West Africa: A Retrospective Observational Study. <i>PLoS Medicine</i> , 2016, 13, e1002170.	8.4	72
14	Reported Direct and Indirect Contact with Dromedary Camels among Laboratory-Confirmed MERS-CoV Cases. <i>Viruses</i> , 2018, 10, 425.	3.3	71
15	Epidemic and intervention modelling â€” a scientific rationale for policy decisions? Lessons from the 2009 influenza pandemic. <i>Bulletin of the World Health Organization</i> , 2012, 90, 306-310.	3.3	68
16	A simple approach to measure transmissibility and forecast incidence. <i>Epidemics</i> , 2018, 22, 29-35.	3.0	63
17	Worldwide Reduction in MERS Cases and Deaths since 2016. <i>Emerging Infectious Diseases</i> , 2019, 25, 1758-1760.	4.3	63
18	MERS-CoV infection among healthcare workers and risk factors for death: Retrospective analysis of all laboratory-confirmed cases reported to WHO from 2012 to 2 June 2018. <i>Journal of Infection and Public Health</i> , 2020, 13, 418-422.	4.1	57

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19	Early epidemiological investigations: World Health Organization UNITY protocols provide a standardized and timely international investigation framework during the COVID-19 pandemic. <i>Influenza and Other Respiratory Viruses</i> , 2022, 16, 7-13.	3.4	51
20	An early warning system for emerging SARS-CoV-2 variants. <i>Nature Medicine</i> , 2022, 28, 1110-1115.	30.7	47
21	MERS: Progress on the global response, remaining challenges and the way forward. <i>Antiviral Research</i> , 2018, 159, 35-44.	4.1	45
22	Comparative Analysis of Eleven Healthcare-Associated Outbreaks of Middle East Respiratory Syndrome Coronavirus (Mers-Cov) from 2015 to 2017. <i>Scientific Reports</i> , 2019, 9, 7385.	3.3	44
23	An updated roadmap for MERS-CoV research and product development: focus on diagnostics. <i>BMJ Global Health</i> , 2019, 4, e001105.	4.7	39
24	Brief literature review for the <sc>WHO</sc> global influenza research agenda – highly pathogenic avian influenza H5N1 risk in humans. <i>Influenza and Other Respiratory Viruses</i> , 2013, 7, 26-33.	3.4	38
25	The consortium for the standardization of influenza seroepidemiology (CONSISE): a global partnership to standardize influenza seroepidemiology and develop influenza investigation protocols to inform public health policy. <i>Influenza and Other Respiratory Viruses</i> , 2013, 7, 231-234.	3.4	37
26	A systematic review of MERS-CoV seroprevalence and RNA prevalence in dromedary camels: Implications for animal vaccination. <i>Epidemics</i> , 2019, 29, 100350.	3.0	34
27	Identification of MERS-CoV in dromedary camels. <i>Lancet Infectious Diseases</i> , The, 2014, 14, 93-94.	9.1	33
28	Comment on “Seroevidence for H5N1 Influenza Infections in Humans: Meta-Analysis”. <i>Science</i> , 2012, 336, 1506-1506.	12.6	31
29	A Review of Asymptomatic and Subclinical Middle East Respiratory Syndrome Coronavirus Infections. <i>Epidemiologic Reviews</i> , 2019, 41, 69-81.	3.5	31
30	Estimating Potential Incidence of MERS-CoV Associated with Hajj Pilgrims to Saudi Arabia, 2014. <i>PLOS Currents</i> , 2014, 6, .	1.4	31
31	A database of geopositioned Middle East Respiratory Syndrome Coronavirus occurrences. <i>Scientific Data</i> , 2019, 6, 318.	5.3	22
32	Distinguishing Between Reservoir Exposure and Human-to-Human Transmission for Emerging Pathogens Using Case Onset Data. <i>PLOS Currents</i> , 2014, 6, .	1.4	21
33	COVID-19 in 2022: controlling the pandemic is within our grasp. <i>Nature Medicine</i> , 2021, 27, 2070-2070.	30.7	21
34	Risk factors for severe outcomes among members of the United States military hospitalized with pneumonia and influenza, 2000–2012. <i>Vaccine</i> , 2015, 33, 6970-6976.	3.8	20
35	Harmonisation of Zika virus research protocols to address key public health concerns. <i>The Lancet Global Health</i> , 2016, 4, e911-e912.	6.3	20
36	Qatar experience on One Health approach for middle-east respiratory syndrome coronavirus, 2012–2017: A viewpoint. <i>One Health</i> , 2019, 7, 100090.	3.4	17

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37	Middle East respiratory syndrome coronavirus (MERS-CoV): current situation 3 years after the virus was first identified. <i>Weekly Epidemiological Record Releve Epidemiologique Hebdomadaire World Health Organization</i> , 2015, 90, 245-50.	3.1	14
38	One Year of Pandemic Learning Response: Benefits of Massive Online Delivery of the World Health Organization's Technical Guidance. <i>JMIR Public Health and Surveillance</i> , 2021, 7, e28945.	2.6	9
39	Potential Cross-Reactive Immunity to COVID-19 Infection in Individuals With Laboratory-Confirmed MERS-CoV Infection: A National Retrospective Cohort Study From Saudi Arabia. <i>Frontiers in Immunology</i> , 2021, 12, 727989.	4.8	7
40	Transmission of SARS-CoV-2 in standardised first few X cases and household transmission investigations: A systematic review and meta-analysis. <i>Influenza and Other Respiratory Viruses</i> , 2022, 16, 803-819.	3.4	6
41	Interpreting Results From Environmental Contamination Studies of Middle East Respiratory Syndrome Coronavirus. <i>Clinical Infectious Diseases</i> , 2016, 63, 1142-1142.	5.8	5
42	Response to Influenza. <i>Science</i> , 2009, 325, 1072-1073.	12.6	2