

Mark A Miller

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

8,100
citations

117625

34
h-index

175258

52
g-index

55
all docs

55
docs citations

55
times ranked

7919
citing authors

#	ARTICLE	IF	CITATIONS
1	Global Illness and Deaths Caused by Rotavirus Disease in Children. <i>Emerging Infectious Diseases</i> , 2003, 9, 565-572.	4.3	1,620
2	Synchrony, Waves, and Spatial Hierarchies in the Spread of Influenza. <i>Science</i> , 2006, 312, 447-451.	12.6	726
3	Severe Respiratory Disease Concurrent with the Circulation of H1N1 Influenza. <i>New England Journal of Medicine</i> , 2009, 361, 674-679.	27.0	631
4	Mortality benefits of influenza vaccination in elderly people: an ongoing controversy. <i>Lancet Infectious Diseases</i> , 2007, 7, 658-666.	9.1	463
5	Impact of Influenza Vaccination on Seasonal Mortality in the US Elderly Population. <i>Archives of Internal Medicine</i> , 2005, 165, 265.	3.8	457
6	Global Influenza Seasonality: Reconciling Patterns across Temperate and Tropical Regions. <i>Environmental Health Perspectives</i> , 2011, 119, 439-445.	6.0	388
7	Influenza and the Winter Increase in Mortality in the United States, 1959-1999. <i>American Journal of Epidemiology</i> , 2004, 160, 492-502.	3.4	383
8	Latitudinal Variations in Seasonal Activity of Influenza and Respiratory Syncytial Virus (RSV): A Global Comparative Review. <i>PLoS ONE</i> , 2013, 8, e54445.	2.5	317
9	The Signature Features of Influenza Pandemics – Implications for Policy. <i>New England Journal of Medicine</i> , 2009, 360, 2595-2598.	27.0	288
10	Seasonality of Influenza in Brazil: A Traveling Wave from the Amazon to the Subtropics. <i>American Journal of Epidemiology</i> , 2007, 165, 1434-1442.	3.4	263
11	Demographic Variability, Vaccination, and the Spatiotemporal Dynamics of Rotavirus Epidemics. <i>Science</i> , 2009, 325, 290-294.	12.6	210
12	Characterizing the Epidemiology of the 2009 Influenza A/H1N1 Pandemic in Mexico. <i>PLoS Medicine</i> , 2011, 8, e1000436.	8.4	200
13	Multinational Impact of the 1968 Hong Kong Influenza Pandemic: Evidence for a Smoldering Pandemic. <i>Journal of Infectious Diseases</i> , 2005, 192, 233-248.	4.0	194
14	Global Mortality Impact of the 1957-1959 Influenza Pandemic. <i>Journal of Infectious Diseases</i> , 2016, 213, 738-745.	4.0	166
15	Policy analysis of the use of hepatitis B, Haemophilus influenzae type b, Streptococcus pneumoniae-conjugate and rotavirus vaccines in national immunization schedules. , 2000, 9, 19-35.		137
16	Phylogenetic Analysis Reveals the Global Migration of Seasonal Influenza A Viruses. <i>PLoS Pathogens</i> , 2007, 3, e131.	4.7	136
17	Synthesizing data and models for the spread of MERS-CoV, 2013: Key role of index cases and hospital transmission. <i>Epidemics</i> , 2014, 9, 40-51.	3.0	110
18	Transmissibility and mortality impact of epidemic and pandemic influenza, with emphasis on the unusually deadly 1951 epidemic. <i>Vaccine</i> , 2006, 24, 6701-6707.	3.8	102

#	ARTICLE	IF	CITATIONS
19	Molecular Epidemiology of A/H3N2 and A/H1N1 Influenza Virus during a Single Epidemic Season in the United States. <i>PLoS Pathogens</i> , 2008, 4, e1000133.	4.7	97
20	Mortality Burden of the A/H1N1 Pandemic in Mexico: A Comparison of Deaths and Years of Life Lost to Seasonal Influenza. <i>Clinical Infectious Diseases</i> , 2011, 53, 985-993.	5.8	95
21	Trends for Influenza-related Deaths during Pandemic and Epidemic Seasons, Italy, 1969–2001. <i>Emerging Infectious Diseases</i> , 2007, 13, 694-699.	4.3	72
22	Influenza-related mortality in the Italian elderly: No decline associated with increasing vaccination coverage. <i>Vaccine</i> , 2006, 24, 6468-6475.	3.8	71
23	Influenza vaccination and mortality benefits: New insights, new opportunities. <i>Vaccine</i> , 2009, 27, 6300-6304.	3.8	71
24	Mortality Patterns Associated with the 1918 Influenza Pandemic in Mexico: Evidence for a Spring Herald Wave and Lack of Preexisting Immunity in Older Populations. <i>Journal of Infectious Diseases</i> , 2010, 202, 567-575.	4.0	71
25	Prioritization of Influenza Pandemic Vaccination to Minimize Years of Life Lost. <i>Journal of Infectious Diseases</i> , 2008, 198, 305-311.	4.0	60
26	Adaptive Vaccination Strategies to Mitigate Pandemic Influenza: Mexico as a Case Study. <i>PLoS ONE</i> , 2009, 4, e8164.	2.5	60
27	The Dilemma of Influenza Vaccine Recommendations when Applied to the Tropics: The Brazilian Case Examined Under Alternative Scenarios. <i>PLoS ONE</i> , 2009, 4, e5095.	2.5	58
28	A global map of hemispheric influenza vaccine recommendations based on local patterns of viral circulation. <i>Scientific Reports</i> , 2015, 5, 17214.	3.3	52
29	Air Travel and the Spread of Influenza: Important Caveats. <i>PLoS Medicine</i> , 2006, 3, e503.	8.4	48
30	The influence of climatic conditions on the transmission dynamics of the 2009 A/H1N1 influenza pandemic in Chile. <i>BMC Infectious Diseases</i> , 2012, 12, 298.	2.9	47
31	Spatial and Temporal Characteristics of the 2009 A/H1N1 Influenza Pandemic in Peru. <i>PLoS ONE</i> , 2011, 6, e21287.	2.5	43
32	1951 Influenza Epidemic, England and Wales, Canada, and the United States. <i>Emerging Infectious Diseases</i> , 2006, 12, 661-668.	4.3	42
33	Death Patterns during the 1918 Influenza Pandemic in Chile. <i>Emerging Infectious Diseases</i> , 2014, 20, 1803-1811.	4.3	40
34	Vaccine coverage and adherence to EPI schedules in eight resource poor settings in the MAL-ED cohort study. <i>Vaccine</i> , 2017, 35, 443-451.	3.8	36
35	Epidemiological Characterization of a Fourth Wave of Pandemic A/H1N1 Influenza in Mexico, Winter 2011–2012: Age Shift and Severity. <i>Archives of Medical Research</i> , 2012, 43, 563-570.	3.3	34
36	Epidemiological Characteristics and Underlying Risk Factors for Mortality during the Autumn 2009 Pandemic Wave in Mexico. <i>PLoS ONE</i> , 2012, 7, e41069.	2.5	32

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37	Gradual changes in the age distribution of excess deaths in the years following the 1918 influenza pandemic in Copenhagen: Using epidemiological evidence to detect antigenic drift. <i>Vaccine</i> , 2011, 29, B42-B48.	3.8	31
38	The 1918-19 Influenza Pandemic in Boyac�, Colombia. <i>Emerging Infectious Diseases</i> , 2012, 18, 48-56.	4.3	31
39	The virtues of antigenic sin: consequences of pandemic recycling on influenza-associated mortality. <i>International Congress Series</i> , 2004, 1263, 791-794.	0.2	29
40	Evaluation of Southern Hemisphere influenza vaccine recommendations. <i>Vaccine</i> , 2010, 28, 2693-2699.	3.8	26
41	Were Equatorial Regions Less Affected by the 2009 Influenza Pandemic? The Brazilian Experience. <i>PLoS ONE</i> , 2012, 7, e41918.	2.5	25
42	Impact of antiviral treatment and hospital admission delay on risk of death associated with 2009 A/H1N1 pandemic influenza in Mexico. <i>BMC Infectious Diseases</i> , 2012, 12, 97.	2.9	22
43	Review of the Cost Effectiveness of Immunisation Strategies for the Control of Epidemic Meningococcal Meningitis. <i>Pharmacoeconomics</i> , 2005, 23, 333-343.	3.3	19
44	Fogarty International Center collaborative networks in infectious disease modeling: Lessons learnt in research and capacity building. <i>Epidemics</i> , 2019, 26, 116-127.	3.0	16
45	The need for interdisciplinary studies of historic pandemics. <i>Vaccine</i> , 2011, 29, B1-B5.	3.8	14
46	Intense Seasonal A/H1N1 Influenza in Mexico, Winter 2013-2014. <i>Archives of Medical Research</i> , 2015, 46, 63-70.	3.3	14
47	The 1918 influenza pandemic in Florianopolis: A subtropical city in Brazil. <i>Vaccine</i> , 2011, 29, B16-B20.	3.8	13
48	The Epidemiology of Influenza and Its Control. , 2011, , 27-54.		12
49	Measuring the benefits of school closure interventions to mitigate influenza. <i>Expert Review of Respiratory Medicine</i> , 2011, 5, 597-599.	2.5	7
50	Severe mortality impact of the 1957 influenza pandemic in Chile. <i>Influenza and Other Respiratory Viruses</i> , 2017, 11, 230-239.	3.4	7
51	Mortality benefits of influenza vaccination in elderly people - Authors' reply. <i>Lancet Infectious Diseases</i> , The, 2008, 8, 463-465.	9.1	6
52	Reply to Mamelund. <i>Journal of Infectious Diseases</i> , 2012, 206, 141-143.	4.0	3
53	Beyond crystal balls: crosscutting solutions in global health to prepare for an unpredictable future. <i>BMC Public Health</i> , 2015, 15, 955.	2.9	3
54	The epidemiology of influenza and its control. , 2008, , 65-93.		1