

Arnold S Monto

List of Publications by Year in descending order

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113
papers

6,128
citations

81900

39
h-index

76900

74
g-index

115
all docs

115
docs citations

115
times ranked

7520
citing authors

#	ARTICLE	IF	CITATIONS
1	Oseltamivir treatment for influenza in adults: a meta-analysis of randomised controlled trials. <i>Lancet, The</i> , 2015, 385, 1729-1737.	13.7	461
2	Detection of Influenza Viruses Resistant to Neuraminidase Inhibitors in Global Surveillance during the First 3 Years of Their Use. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 2395-2402.	3.2	333
3	Serological assays for severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), March 2020. <i>Eurosurveillance</i> , 2020, 25, .	7.0	309
4	Antibody to Influenza Virus Neuraminidase: An Independent Correlate of Protection. <i>Journal of Infectious Diseases</i> , 2015, 212, 1191-1199.	4.0	251
5	Comparative Efficacy of Inactivated and Live Attenuated Influenza Vaccines. <i>New England Journal of Medicine</i> , 2009, 361, 1260-1267.	27.0	250
6	Influenza Vaccine Effectiveness in the United States during the 2015â€“2016 Season. <i>New England Journal of Medicine</i> , 2017, 377, 534-543.	27.0	240
7	2014â€“2015 Influenza Vaccine Effectiveness in the United States by Vaccine Type. <i>Clinical Infectious Diseases</i> , 2016, 63, 1564-1573.	5.8	229
8	Effects of Influenza Vaccination in the United States During the 2017â€“2018 Influenza Season. <i>Clinical Infectious Diseases</i> , 2019, 69, 1845-1853.	5.8	218
9	Influenza Vaccine Effectiveness Against 2009 Pandemic Influenza A(H1N1) Virus Differed by Vaccine Type During 2013â€“2014 in the United States. <i>Journal of Infectious Diseases</i> , 2016, 213, 1546-1556.	4.0	159
10	Spread of Antigenically Drifted Influenza A(H3N2) Viruses and Vaccine Effectiveness in the United States During the 2018â€“2019 Season. <i>Journal of Infectious Diseases</i> , 2020, 221, 8-15.	4.0	150
11	Outpatient Antibiotic Prescribing for Acute Respiratory Infections During Influenza Seasons. <i>JAMA Network Open</i> , 2018, 1, e180243.	5.9	146
12	The Doctrine of Original Antigenic Sin: Separating Good From Evil. <i>Journal of Infectious Diseases</i> , 2017, 215, 1782-1788.	4.0	131
13	Coronavirus Occurrence and Transmission Over 8 Years in the HIVE Cohort of Households in Michigan. <i>Journal of Infectious Diseases</i> , 2020, 222, 9-16.	4.0	128
14	Efficacy and Safety of Oseltamivir in Children: Systematic Review and Individual Patient Data Meta-analysis of Randomized Controlled Trials. <i>Clinical Infectious Diseases</i> , 2018, 66, 1492-1500.	5.8	115
15	Occurrence of respiratory virus: time, place and person. <i>Pediatric Infectious Disease Journal</i> , 2004, 23, S58-S64.	2.0	113
16	The Threat of an Avian Influenza Pandemic. <i>New England Journal of Medicine</i> , 2005, 352, 323-325.	27.0	112
17	Influenza control in the 21st century: Optimizing protection of older adults. <i>Vaccine</i> , 2009, 27, 5043-5053.	3.8	111
18	Detection and Control of Influenza Outbreaks in Well-Vaccinated Nursing Home Populations. <i>Clinical Infectious Diseases</i> , 2004, 39, 459-464.	5.8	110

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19	Vaccines and Antiviral Drugs in Pandemic Preparedness. <i>Emerging Infectious Diseases</i> , 2006, 12, 55-60.	4.3	110
20	Enhanced Genetic Characterization of Influenza A(H3N2) Viruses and Vaccine Effectiveness by Genetic Group, 2014–2015. <i>Journal of Infectious Diseases</i> , 2016, 214, 1010-1019.	4.0	101
21	Persistence of Antibodies to Influenza Hemagglutinin and Neuraminidase Following One or Two Years of Influenza Vaccination. <i>Journal of Infectious Diseases</i> , 2015, 212, 1914-1922.	4.0	99
22	Epidemiology of influenza. <i>Vaccine</i> , 2008, 26, D45-D48.	3.8	95
23	Influenza Vaccine Effectiveness in the United States During the 2016–2017 Season. <i>Clinical Infectious Diseases</i> , 2019, 68, 1798-1806.	5.8	90
24	Vaccination has minimal impact on the intrahost diversity of H3N2 influenza viruses. <i>PLoS Pathogens</i> , 2017, 13, e1006194.	4.7	90
25	Frequency of Acute Respiratory Illnesses and Circulation of Respiratory Viruses in Households With Children Over 3 Surveillance Seasons. <i>Journal of Infectious Diseases</i> , 2014, 210, 1792-1799.	4.0	88
26	Influenza Vaccine Effectiveness in Households With Children During the 2012-2013 Season: Assessments of Prior Vaccination and Serologic Susceptibility. <i>Journal of Infectious Diseases</i> , 2015, 211, 1519-1528.	4.0	88
27	Seasonal Effectiveness of Live Attenuated and Inactivated Influenza Vaccine. <i>Pediatrics</i> , 2016, 137, e20153279.	2.1	80
28	Neuraminidase, the Forgotten Surface Antigen, Emerges as an Influenza Vaccine Target for Broadened Protection. <i>Journal of Infectious Diseases</i> , 2019, 219, S75-S80.	4.0	75
29	Five years of monitoring for the emergence of oseltamivir resistance in patients with influenza A infections in the Influenza Resistance Information Study. <i>Influenza and Other Respiratory Viruses</i> , 2018, 12, 267-278.	3.4	73
30	Seasonal influenza and vaccination coverage. <i>Vaccine</i> , 2010, 28, D33-D44.	3.8	71
31	Factors associated with influenza vaccine receipt in community dwelling adults and their children. <i>Vaccine</i> , 2014, 32, 1841-1847.	3.8	68
32	Prevention of Influenza Hospitalization Among Adults in the United States, 2015–2016: Results From the US Hospitalized Adult Influenza Vaccine Effectiveness Network (HAIVEN). <i>Journal of Infectious Diseases</i> , 2019, 220, 1265-1275.	4.0	59
33	Lessons From Influenza Pandemics of the Last 100 Years. <i>Clinical Infectious Diseases</i> , 2020, 70, 951-957.	5.8	57
34	Antibodies Against the Current Influenza A(H1N1) Vaccine Strain Do Not Protect Some Individuals From Infection With Contemporary Circulating Influenza A(H1N1) Virus Strains. <i>Journal of Infectious Diseases</i> , 2016, 214, 1947-1951.	4.0	55
35	Neuraminidase Inhibitor Susceptibility Network Position Statement: Antiviral Resistance in Influenza A/H5N1 Viruses. <i>Antiviral Therapy</i> , 2005, 10, 873-877.	1.0	55
36	Use of Influenza Antiviral Agents by Ambulatory Care Clinicians During the 2012-2013 Influenza Season. <i>Clinical Infectious Diseases</i> , 2014, 59, 774-782.	5.8	53

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37	The risk of lower respiratory tract infection following influenza virus infection: A systematic and narrative review. <i>Vaccine</i> , 2018, 36, 141-147.	3.8	53
38	Respiratory syncytial virus hospitalization in middle-aged and older adults. <i>Journal of Clinical Virology</i> , 2017, 96, 37-43.	3.1	51
39	Substantial Influenza Vaccine Effectiveness in Households With Children During the 2013â€“2014 Influenza Season, When 2009 Pandemic Influenza A(H1N1) Virus Predominated. <i>Journal of Infectious Diseases</i> , 2016, 213, 1229-1236.	4.0	50
40	Influence of Birth Cohort on Effectiveness of 2015â€“2016 Influenza Vaccine Against Medically Attended Illness Due to 2009 Pandemic Influenza A(H1N1) Virus in the United States. <i>Journal of Infectious Diseases</i> , 2018, 218, 189-196.	4.0	43
41	Middle-aged individuals may be in a perpetual state of H3N2 influenza virus susceptibility. <i>Nature Communications</i> , 2020, 11, 4566.	12.8	43
42	Influenza Vaccine Effectiveness in Inpatient and Outpatient Settings in the United States, 2015â€“2018. <i>Clinical Infectious Diseases</i> , 2021, 73, 386-392.	5.8	41
43	Human coronaviruses and other respiratory infections in young adults on a university campus: Prevalence, symptoms, and shedding. <i>Influenza and Other Respiratory Viruses</i> , 2018, 12, 582-590.	3.4	39
44	Antibodies Against Egg- and Cell-Grown Influenza A(H3N2) Viruses in Adults Hospitalized During the 2017â€“2018 Influenza Season. <i>Journal of Infectious Diseases</i> , 2019, 219, 1904-1912.	4.0	37
45	The Household Influenza Vaccine Effectiveness Study: Lack of Antibody Response and Protection Following Receipt of 2014â€“2015 Influenza Vaccine. <i>Clinical Infectious Diseases</i> , 2017, 65, 1644-1651.	5.8	36
46	Assessing the Protective Potential of H1N1 Influenza Virus Hemagglutinin Head and Stalk Antibodies in Humans. <i>Journal of Virology</i> , 2019, 93, .	3.4	33
47	Waning Vaccine Effectiveness Against Influenza-Associated Hospitalizations Among Adults, 2015â€“2016 to 2018â€“2019, United States Hospitalized Adult Influenza Vaccine Effectiveness Network. <i>Clinical Infectious Diseases</i> , 2021, 73, 726-729.	5.8	32
48	Seasonal and Pandemic Influenza: A 2007 Update on Challenges and Solutions. <i>Clinical Infectious Diseases</i> , 2008, 46, 1024-1031.	5.8	31
49	Illness Severity and Work Productivity Loss Among Working Adults With Medically Attended Acute Respiratory Illnesses: US Influenza Vaccine Effectiveness Network 2012â€“2013. <i>Clinical Infectious Diseases</i> , 2016, 62, civ952.	5.8	30
50	Influenza Vaccine Effectiveness Against Hospitalization in the United States, 2019â€“2020. <i>Journal of Infectious Diseases</i> , 2021, 224, 813-820.	4.0	30
51	Relative and Absolute Effectiveness of High-Dose and Standard-Dose Influenza Vaccine Against Influenza-Related Hospitalization Among Older Adultsâ€“United States, 2015â€“2017. <i>Clinical Infectious Diseases</i> , 2021, 72, 995-1003.	5.8	29
52	Immune-mediated attenuation of influenza illness after infection: opportunities and challenges. <i>Lancet Microbe</i> , The, 2021, 2, e715-e725.	7.3	29
53	The Effect of Reactive School Closure on Community Influenza-Like Illness Counts in the State of Michigan During the 2009 H1N1 Pandemic. <i>Clinical Infectious Diseases</i> , 2015, 60, e90-e97.	5.8	28
54	Report of the WHO technical consultation on the effect of maternal influenza and influenza vaccination on the developing fetus: Montreal, Canada, September 30â€“October 1, 2015. <i>Vaccine</i> , 2017, 35, 2279-2287.	3.8	27

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55	Coronavirus Occurrence in the Household Influenza Vaccine Evaluation (HIVE) Cohort of Michigan Households: Reinfection Frequency and Serologic Responses to Seasonal and Severe Acute Respiratory Syndrome Coronaviruses. <i>Journal of Infectious Diseases</i> , 2021, 224, 49-59.	4.0	26
56	Reducing Influenza Virus Transmission: The Potential Value of Antiviral Treatment. <i>Clinical Infectious Diseases</i> , 2022, 74, 532-540.	5.8	25
57	Influenza Antiviral Prescribing for Outpatients With an Acute Respiratory Illness and at High Risk for Influenza-Associated Complications During 5 Influenza Seasons—United States, 2011–2016. <i>Clinical Infectious Diseases</i> , 2018, 66, 1035-1041.	5.8	23
58	HAI and NAI titer correlates of inactivated and live attenuated influenza vaccine efficacy. <i>BMC Infectious Diseases</i> , 2019, 19, 453.	2.9	23
59	Influenza Vaccine Effectiveness Against Hospitalization in Fully and Partially Vaccinated Children in Israel: 2015–2016, 2016–2017, and 2017–2018. <i>Clinical Infectious Diseases</i> , 2019, 69, 2153-2161.	5.8	23
60	Effectiveness of Trivalent and Quadrivalent Inactivated Vaccines Against Influenza B in the United States, 2011–2012 to 2016–2017. <i>Clinical Infectious Diseases</i> , 2021, 72, 1147-1157.	5.8	22
61	Seasonal influenza vaccines: evolutions and future trends. <i>Expert Review of Vaccines</i> , 2009, 8, 383-389.	4.4	21
62	Use of Influenza Antiviral Medications Among Outpatients at High Risk for Influenza-Associated Complications During the 2013–2014 Influenza Season. <i>Clinical Infectious Diseases</i> , 2015, 60, 1677-1680.	5.8	21
63	Sera from Individuals with Narrowly Focused Influenza Virus Antibodies Rapidly Select Viral Escape Mutations <i>In Ovo</i> . <i>Journal of Virology</i> , 2018, 92, .	3.4	19
64	Identification of human vaccinees that possess antibodies targeting the egg-adapted hemagglutinin receptor binding site of an H1N1 influenza vaccine strain. <i>Vaccine</i> , 2018, 36, 4095-4101.	3.8	18
65	Coronavirus disease 2019 (COVID-19) Versus Influenza in Hospitalized Adult Patients in the United States: Differences in Demographic and Severity Indicators. <i>Clinical Infectious Diseases</i> , 2021, 73, 2240-2247.	5.8	18
66	Viral Kinetics and Resistance Development in Children Treated with Neuraminidase Inhibitors: The Influenza Resistance Information Study (IRIS). <i>Clinical Infectious Diseases</i> , 2020, 71, 1186-1194.	5.8	16
67	Low Influenza Vaccine Effectiveness Against A(H3N2)-Associated Hospitalizations in 2016–2017 and 2017–2018 of the Hospitalized Adult Influenza Vaccine Effectiveness Network (HAIVEN). <i>Journal of Infectious Diseases</i> , 2021, 223, 2062-2071.	4.0	15
68	Effects of Prior Season Vaccination on Current Season Vaccine Effectiveness in the United States Flu Vaccine Effectiveness Network, 2012–2013 Through 2017–2018. <i>Clinical Infectious Diseases</i> , 2021, 73, 497-505.	5.8	15
69	Incidence of medically attended influenza infection and cases averted by vaccination, 2011/2012 and 2012/2013 influenza seasons. <i>Vaccine</i> , 2015, 33, 5181-5187.	3.8	14
70	Data resource profile: Household Influenza Vaccine Evaluation (HIVE) Study. <i>International Journal of Epidemiology</i> , 2019, 48, 1040-1040g.	1.9	14
71	Evaluation of correlates of protection against influenza A(H3N2) and A(H1N1)pdm09 infection: Applications to the hospitalized patient population. <i>Vaccine</i> , 2019, 37, 1284-1292.	3.8	14
72	Home collection of nasal swabs for detection of influenza in the Household Influenza Vaccine Evaluation Study. <i>Influenza and Other Respiratory Viruses</i> , 2021, 15, 227-234.	3.4	14

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73	Vaccine Effectiveness Against Influenza-Associated Hospitalizations Among Adults, 2018â€“2019, US Hospitalized Adult Influenza Vaccine Effectiveness Network. <i>Journal of Infectious Diseases</i> , 2021, 224, 151-163.	4.0	13
74	Effectiveness of the Ad26.COV2.S (Johnson & Johnson) Coronavirus Disease 2019 (COVID-19) Vaccine for Preventing COVID-19 Hospitalizations and Progression to High Disease Severity in the United States. <i>Clinical Infectious Diseases</i> , 2022, 75, S159-S166.	5.8	13
75	Untangling the Effects of Prior Vaccination on Subsequent Influenza Vaccine Effectiveness. <i>Journal of Infectious Diseases</i> , 2017, 215, 841-843.	4.0	12
76	Effects of Sequential Influenza A(H1N1)pdm09 Vaccination on Antibody Waning. <i>Journal of Infectious Diseases</i> , 2019, 220, 12-19.	4.0	12
77	Application of an Individual-Based Transmission Hazard Model for Estimation of Influenza Vaccine Effectiveness in a Household Cohort. <i>American Journal of Epidemiology</i> , 2017, 186, 1380-1388.	3.4	10
78	Maximum likelihood estimation of influenza vaccine effectiveness against transmission from the household and from the community. <i>Statistics in Medicine</i> , 2018, 37, 970-982.	1.6	9
79	Influenza Vaccine Effectiveness and Statin Use Among Adults in the United States, 2011â€“2017. <i>Clinical Infectious Diseases</i> , 2019, 68, 1616-1622.	5.8	9
80	Protection of Messenger RNA Vaccines Against Hospitalized Coronavirus Disease 2019 in Adults Over the First Year Following Authorization in the United States. <i>Clinical Infectious Diseases</i> , 2023, 76, e460-e468.	5.8	9
81	Study of Healthcare Personnel with Influenza and other Respiratory Viruses in Israel (SHIRI): study protocol. <i>BMC Infectious Diseases</i> , 2018, 18, 550.	2.9	8
82	Effectiveness of Influenza Vaccines in the HIVE Household Cohort Over 8 Years: Is There Evidence of Indirect Protection?. <i>Clinical Infectious Diseases</i> , 2021, 73, 1248-1256.	5.8	8
83	Moving Toward Improved Influenza Vaccines. <i>Journal of Infectious Diseases</i> , 2017, 215, 500-502.	4.0	7
84	Vaccine Effectiveness Against Acute Respiratory Illness Hospitalizations for Influenza-Associated Pneumonia During the 2015â€“2016 to 2017â€“2018 Seasons: US Hospitalized Adult Influenza Vaccine Effectiveness Network (HAIVEN). <i>Clinical Infectious Diseases</i> , 2022, 74, 1329-1337.	5.8	7
85	Oseltamivir for influenza â€“ Authors' reply. <i>Lancet</i> , The, 2015, 386, 1135-1136.	13.7	6
86	Distinct influenza surveillance networks and their agreement in recording regional influenza circulation: Experience from Southeast Michigan. <i>Influenza and Other Respiratory Viruses</i> , 2022, 16, 521-531.	3.4	6
87	Seasonal influenza vaccinations: specialized products for different target groups. <i>Vaccine</i> , 2010, 28, D14-D23.	3.8	5
88	Comparison of a frailty short interview to a validated frailty index in adults hospitalized for acute respiratory illness. <i>Vaccine</i> , 2019, 37, 3849-3855.	3.8	5
89	Social patterning of acute respiratory illnesses in the Household Influenza Vaccine Evaluation (HIVE) Study 2014â€“2015. <i>Epidemiology and Infection</i> , 2019, 147, e185.	2.1	4
90	Hospitalization following outpatient medical care for influenza: <scp>US</scp> influenza vaccine effectiveness network, 2011â€“2015â€“16. <i>Influenza and Other Respiratory Viruses</i> , 2019, 13, 133-137.	3.4	4

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91	Clinical Influenza Testing Practices in Hospitalized Children at United States Medical Centers, 2015-2018. Journal of the Pediatric Infectious Diseases Society, 2022, 11, 5-8.	1.3	2
92	Prior-Season Vaccination and Risk of Influenza During the 2014â€“2015 Season in the United States. Journal of Infectious Diseases, 2017, 216, 284-285.	4.0	1
93	Current research on respiratory viral infections: XIII International Symposium on Respiratory Viral Infections: part 2. Future Virology, 2011, 6, 1283-1288.	1.8	0
94	Current research on respiratory viral infections: XIII International Symposium on Respiratory Viral Infections: part 1. Future Virology, 2011, 6, 1155-1160.	1.8	0
95	533Persistence of Antibody to Influenza Hemagglutinin over Two Influenza Seasons. Open Forum Infectious Diseases, 2014, 1, S19-S19.	0.9	0
96	535Effectiveness of Seasonal Influenza Vaccines against Influenza A(H1N1)pdm09 Illness during Three Influenza Seasons, US Flu VE Network. Open Forum Infectious Diseases, 2014, 1, S20-S20.	0.9	0
97	1139Risk of influenza after Previous Acute Respiratory Illness in a Cohort of Households with Children. Open Forum Infectious Diseases, 2014, 1, S338-S338.	0.9	0
98	How should influenza be treated? Focus on antivirals. Vaccine, 2015, 33, 7033-7036.	3.8	0
99	Next-Generation Sequencing of Influenza Viruses in a Household Cohort Accurately Identifies Transmission Pairs and Reveals a Bottleneck Size of Close to One. Open Forum Infectious Diseases, 2016, 3, .	0.9	0
100	Community-Acquired Pneumonia in Adults Hospitalized With Acute Respiratory Illness During the 2014â€“2015 Influenza Season: Participant Characteristics and Viral Etiologies. Open Forum Infectious Diseases, 2016, 3, .	0.9	0
101	Influenza Antiviral Use Among High-Risk Outpatients During Four Recent Influenza Seasonsâ€“United States, 2011â€“2015. Open Forum Infectious Diseases, 2016, 3, .	0.9	0
102	No Evidence of Influenza Vaccine Effectiveness Against Antigenically Drifted Influenza A (H3N2) Viruses in a Household Cohort During the 2014â€“2015 Influenza Season. Open Forum Infectious Diseases, 2016, 3, .	0.9	0
103	Oseltamivir for influenza â€“ Authors' reply. Lancet, The, 2016, 387, 125.	13.7	0
104	Influenza Vaccination and Treatment with Antiviral Agents Among Hospitalized Adults in the 2014â€“2015 and 2015â€“2016 Influenza Seasons. Open Forum Infectious Diseases, 2017, 4, S316-S317.	0.9	0
105	995. Effectiveness of Influenza Vaccine for Prevention of Influenza-Associated Hospitalizations Among High-Risk Adults in the United States, 2015â€“2016. Open Forum Infectious Diseases, 2018, 5, S296-S296.	0.9	0
106	988. Effectiveness of Seasonal Influenza Vaccines Against Influenza A(H3N2) Illness Among Children Aged <18 Years, US Flu VE Network, 2010â€“2018. Open Forum Infectious Diseases, 2018, 5, S292-S292.	0.9	0
107	997. Protection of Unvaccinated Individuals by Influenza Vaccine Coverage of Household Contacts. Open Forum Infectious Diseases, 2018, 5, S296-S297.	0.9	0
108	1642. Comparing Viral Respiratory Infections Between Children Who Do and Do Not Attend Child Care. Open Forum Infectious Diseases, 2019, 6, S599-S599.	0.9	0

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109	2734. Lack of Influence of Early Exposure to Influenza A(H3N2) Viruses on Vaccine Effectiveness Against A(H3N2)-Associated Illness in US Children <18 Years, 2016â€“2018. Open Forum Infectious Diseases, 2019, 6, S962-S962.	0.9	0
110	2760. Accounting for Vaccination History in Estimates of Current Season Vaccine Effectiveness in the US Flu VE Network, 2012â€“2013 Through 2017â€“2018. Open Forum Infectious Diseases, 2019, 6, S973-S973.	0.9	0
111	900. Effect of Influenza Vaccine Priming on Current Season Vaccine Effectiveness among Children and Adolescents, US Flu VE Network 2014â€“2015 Through 2017â€“2018. Open Forum Infectious Diseases, 2019, 6, S27-S27.	0.9	0
112	Reply. Journal of Infectious Diseases, 2020, 222, 1579-1579.	4.0	0
113	The 2009 Pandemic H1N1 Hemagglutinin Stalk Remained Antigenically Stable after Circulating in Humans for a Decade. Journal of Virology, 2022, 96, e0220021.	3.4	0