

Carrie Reed

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

10,943
citations

94269

37
h-index

62479

80
g-index

87
all docs

87
docs citations

87
times ranked

14701
citing authors

#	ARTICLE	IF	CITATIONS
1	Community-Acquired Pneumonia Requiring Hospitalization among U.S. Adults. <i>New England Journal of Medicine</i> , 2015, 373, 415-427.	13.9	2,121
2	Community-Acquired Pneumonia Requiring Hospitalization among U.S. Children. <i>New England Journal of Medicine</i> , 2015, 372, 835-845.	13.9	1,235
3	Estimated global mortality associated with the first 12 months of 2009 pandemic influenza A H1N1 virus circulation: a modelling study. <i>Lancet Infectious Diseases</i> , The, 2012, 12, 687-695.	4.6	1,047
4	Seroprevalence of Antibodies to SARS-CoV-2 in 10 Sites in the United States, March 23-May 12, 2020. <i>JAMA Internal Medicine</i> , 2020, 180, 1576.	2.6	612
5	Household Transmission of 2009 Pandemic Influenza A (H1N1) Virus in the United States. <i>New England Journal of Medicine</i> , 2009, 361, 2619-2627.	13.9	420
6	Community Mitigation Guidelines to Prevent Pandemic Influenza â€” United States, 2017. <i>MMWR Recommendations and Reports</i> , 2017, 66, 1-34.	26.7	349
7	Estimating Influenza Disease Burden from Population-Based Surveillance Data in the United States. <i>PLoS ONE</i> , 2015, 10, e0118369.	1.1	309
8	Estimates of the Prevalence of Pandemic (H1N1) 2009, United States, Aprilâ€”July 2009. <i>Emerging Infectious Diseases</i> , 2009, 15, 2004-2007.	2.0	290
9	Incidence of Multisystem Inflammatory Syndrome in Children Among US Persons Infected With SARS-CoV-2. <i>JAMA Network Open</i> , 2021, 4, e2116420.	2.8	278
10	The Severity of Pandemic H1N1 Influenza in the United States, from April to July 2009: A Bayesian Analysis. <i>PLoS Medicine</i> , 2009, 6, e1000207.	3.9	262
11	Hospitalizations Associated with COVID-19 Among Children and Adolescents â€” COVID-NET, 14 States, March 1, 2020â€”August 14, 2021. <i>Morbidity and Mortality Weekly Report</i> , 2021, 70, 1255-1260.	9.0	236
12	Annual estimates of the burden of seasonal influenza in the United States: A tool for strengthening influenza surveillance and preparedness. <i>Influenza and Other Respiratory Viruses</i> , 2018, 12, 132-137.	1.5	231
13	Estimation of the reproductive number and the serial interval in early phase of the 2009 influenza A/H1N1 pandemic in the USA. <i>Influenza and Other Respiratory Viruses</i> , 2009, 3, 267-276.	1.5	226
14	Effects of Influenza Vaccination in the United States During the 2017â€”2018 Influenza Season. <i>Clinical Infectious Diseases</i> , 2019, 69, 1845-1853.	2.9	218
15	Transmission of SARS-COV-2 Infections in Households â€” Tennessee and Wisconsin, Aprilâ€”September 2020. <i>Morbidity and Mortality Weekly Report</i> , 2020, 69, 1631-1634.	9.0	212
16	Seasonal Incidence of Symptomatic Influenza in the United States. <i>Clinical Infectious Diseases</i> , 2018, 66, 1511-1518.	2.9	179
17	Influenza Illness and Hospitalizations Averted by Influenza Vaccination in the United States, 2005â€”2011. <i>PLoS ONE</i> , 2013, 8, e66312.	1.1	173
18	Estimated Incidence of Coronavirus Disease 2019 (COVID-19) Illness and Hospitalizationâ€”United States, Februaryâ€”September 2020. <i>Clinical Infectious Diseases</i> , 2021, 72, e1010-e1017.	2.9	151

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19	Outbreak of Variant Influenza A(H3N2) Virus in the United States. <i>Clinical Infectious Diseases</i> , 2013, 57, 1703-1712.	2.9	144
20	Development of the Respiratory Index of Severity in Children (RISC) Score among Young Children with Respiratory Infections in South Africa. <i>PLoS ONE</i> , 2012, 7, e27793.	1.1	126
21	Novel Framework for Assessing Epidemiologic Effects of Influenza Epidemics and Pandemics. <i>Emerging Infectious Diseases</i> , 2013, 19, 85-91.	2.0	111
22	Serologic Testing of US Blood Donations to Identify Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2)â€“Reactive Antibodies: December 2019â€“January 2020. <i>Clinical Infectious Diseases</i> , 2021, 72, e1004-e1009.	2.9	97
23	Notes from the Field: Outbreak of 2009 Pandemic Influenza A (H1N1) Virus at a Large Public University in Delaware, Aprilâ€“May 2009. <i>Clinical Infectious Diseases</i> , 2009, 49, 1811-1820.	2.9	95
24	Transmission of SARS-COV-2 Infections in Households - Tennessee and Wisconsin, April-September 2020. <i>Morbidity and Mortality Weekly Report</i> , 2020, 69, 1631-1634.	9.0	94
25	Environmental Risk Factors for Infection with <i>Mycobacterium avium</i> Complex. <i>American Journal of Epidemiology</i> , 2006, 164, 32-40.	1.6	92
26	Collaborative efforts to forecast seasonal influenza in the United States, 2015â€“2016. <i>Scientific Reports</i> , 2019, 9, 683.	1.6	90
27	Complications Among Adults Hospitalized With Influenza: A Comparison of Seasonal Influenza and the 2009 H1N1 Pandemic. <i>Clinical Infectious Diseases</i> , 2014, 59, 166-174.	2.9	85
28	Results from the second year of a collaborative effort to forecast influenza seasons in the United States. <i>Epidemics</i> , 2018, 24, 26-33.	1.5	83
29	Acute Cardiovascular Events Associated With Influenza in Hospitalized Adults. <i>Annals of Internal Medicine</i> , 2020, 173, 605-613.	2.0	81
30	Species-Specific, Nested PCR-Restriction Fragment Length Polymorphism Detection of Single <i>Cryptosporidium parvum</i> Oocysts. <i>Applied and Environmental Microbiology</i> , 2001, 67, 2665-2668.	1.4	74
31	Effects of Influenza Vaccination in the United States During the 2018â€“2019 Influenza Season. <i>Clinical Infectious Diseases</i> , 2020, 71, e368-e376.	2.9	72
32	Systematic Assessment of Multiple Routine and Near Real-Time Indicators to Classify the Severity of Influenza Seasons and Pandemics in the United States, 2003â€“2004 Through 2015â€“2016. <i>American Journal of Epidemiology</i> , 2018, 187, 1040-1050.	1.6	69
33	Infection With Community-Onset <i>Staphylococcus aureus</i> and Influenza Virus in Hospitalized Children. <i>Pediatric Infectious Disease Journal</i> , 2009, 28, 572-576.	1.1	68
34	Epidemiology and Clinical Features of Human Coronaviruses in the Pediatric Population. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2018, 7, 151-158.	0.6	63
35	Estimated influenza illnesses and hospitalizations averted by vaccinationâ€“United States, 2013-14 influenza season. <i>Morbidity and Mortality Weekly Report</i> , 2014, 63, 1151-4.	9.0	58
36	Prevalence of Seropositivity to Pandemic Influenza A/H1N1 Virus in the United States following the 2009 Pandemic. <i>PLoS ONE</i> , 2012, 7, e48187.	1.1	55

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37	Projected Population Benefit of Increased Effectiveness and Coverage of Influenza Vaccination on Influenza Burden in the United States. <i>Clinical Infectious Diseases</i> , 2020, 70, 2496-2502.	2.9	45
38	Cost-Effectiveness of 2009 Pandemic Influenza A(H1N1) Vaccination in the United States. <i>PLoS ONE</i> , 2011, 6, e22308.	1.1	37
39	<i>Cryptosporidium parvum</i> Mixed Genotypes Detected by PCR-Restriction Fragment Length Polymorphism Analysis. <i>Applied and Environmental Microbiology</i> , 2002, 68, 427-429.	1.4	36
40	Seasonality and clinical impact of human parainfluenza viruses. <i>Influenza and Other Respiratory Viruses</i> , 2018, 12, 706-716.	1.5	36
41	Respiratory and Nonrespiratory Diagnoses Associated With Influenza in Hospitalized Adults. <i>JAMA Network Open</i> , 2020, 3, e201323.	2.8	36
42	Analysis of MarketScan Data for Immunosuppressive Conditions and Hospitalizations for Acute Respiratory Illness, United States. <i>Emerging Infectious Diseases</i> , 2020, 26, 1720-1730.	2.0	35
43	Waning of Influenza Vaccine Protection: Exploring the Trade-offs of Changes in Vaccination Timing Among Older Adults. <i>Clinical Infectious Diseases</i> , 2020, 70, 1550-1559.	2.9	34
44	MoSAIC: Mobile Surveillance for Acute Respiratory Infections and Influenza-Like Illness in the Community. <i>American Journal of Epidemiology</i> , 2014, 180, 1196-1201.	1.6	32
45	School dismissal as a pandemic influenza response: When, where and for how long?. <i>Epidemics</i> , 2019, 28, 100348.	1.5	32
46	Modeling the Effect of Different Vaccine Effectiveness Estimates on the Number of Vaccine-Prevented Influenza-Associated Hospitalizations in Older Adults. <i>Clinical Infectious Diseases</i> , 2014, 59, 406-409.	2.9	31
47	Use of Cumulative Incidence of Novel Influenza A/H1N1 in Foreign Travelers to Estimate Lower Bounds on Cumulative Incidence in Mexico. <i>PLoS ONE</i> , 2009, 4, e6895.	1.1	29
48	Estimating the Potential Effects of a Vaccine Program Against an Emerging Influenza Pandemic—United States. <i>Clinical Infectious Diseases</i> , 2015, 60, S20-S29.	2.9	27
49	Hospitalizations for Severe Lower Respiratory Tract Infections. <i>Pediatrics</i> , 2014, 134, 546-554.	1.0	26
50	Statin Use and Hospital Length of Stay Among Adults Hospitalized With Community-acquired Pneumonia. <i>Clinical Infectious Diseases</i> , 2016, 62, 1471-1478.	2.9	25
51	Comparison of Influenza and Coronavirus Disease 2019—Associated Hospitalizations Among Children Younger Than 18 Years Old in the United States: FluSurv-NET (October—April 2017—2021) and COVID-NET (October 2020—September 2021). <i>Clinical Infectious Diseases</i> , 2023, 76, e450-e459.	2.9	25
52	Cost-effectiveness of seasonal inactivated influenza vaccination among pregnant women. <i>Vaccine</i> , 2016, 34, 3149-3155.	1.7	21
53	Epidemiology, clinical features, and resource utilization associated with respiratory syncytial virus in the community and hospital. <i>Influenza and Other Respiratory Viruses</i> , 2020, 14, 247-256.	1.5	21
54	Risk of Progression to Active Tuberculosis Among Foreign-Born Persons With Latent Tuberculosis. <i>Chest</i> , 2007, 131, 1811-1816.	0.4	20

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55	Household Transmission and Clinical Features of SARS-CoV-2 Infections. <i>Pediatrics</i> , 2022, 149, .	1.0	20
56	RESPIRATORY SYNCYTIAL VIRUS AND STAPHYLOCOCCUS AUREUS COINFECTION IN CHILDREN HOSPITALIZED WITH PNEUMONIA. <i>Pediatric Infectious Disease Journal</i> , 2010, 29, 1048-1050.	1.1	19
57	Improving Accuracy of Influenza-Associated Hospitalization Rate Estimates. <i>Emerging Infectious Diseases</i> , 2015, 21, 1595-1601.	2.0	18
58	An evaluation and update of methods for estimating the number of influenza cases averted by vaccination in the United States. <i>Vaccine</i> , 2018, 36, 7331-7337.	1.7	18
59	Influenza Antiviral Prescribing Practices and the Influence of Rapid Testing Among Primary Care Providers in the US, 2009â€“2016. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz192.	0.4	18
60	Severe Acute Respiratory Syndrome Coronavirus 2 Seroprevalence and Reported Coronavirus Disease 2019 Cases in US Children, August 2020â€“May 2021. <i>Open Forum Infectious Diseases</i> , 2022, 9, ofac044.	0.4	17
61	Implications of Shortened Quarantine Among Household Contacts of Index Patients with Confirmed SARS-CoV-2 Infection â€” Tennessee and Wisconsin, Aprilâ€“September 2020. <i>Morbidity and Mortality Weekly Report</i> , 2021, 69, 1633-1637.	9.0	16
62	Characterizing wild bird contact and seropositivity to highly pathogenic avian influenza A (H5N1) virus in Alaskan residents. <i>Influenza and Other Respiratory Viruses</i> , 2014, 8, 516-523.	1.5	15
63	Changes in Severe Acute Respiratory Syndrome Coronavirus 2 Seroprevalence Over Time in 10 Sites in the United States, Marchâ€“August, 2020. <i>Clinical Infectious Diseases</i> , 2021, 73, 1831-1839.	2.9	15
64	Prevalence of 2009 Pandemic Influenza A (H1N1) Virus Antibodies, Tampa Bay Florida â€” Novemberâ€“December, 2009. <i>PLoS ONE</i> , 2011, 6, e29301.	1.1	14
65	Net Costs Due to Seasonal Influenza Vaccination â€” United States, 2005â€“2009. <i>PLoS ONE</i> , 2015, 10, e0132922.	1.1	14
66	A cost-effectiveness analysis of antenatal influenza vaccination among HIV-infected and HIV-uninfected pregnant women in South Africa. <i>Vaccine</i> , 2019, 37, 6874-6884.	1.7	12
67	Maternal influenza vaccine strategies in Kenya: Which approach would have the greatest impact on disease burden in pregnant women and young infants?. <i>PLoS ONE</i> , 2017, 12, e0189623.	1.1	11
68	Rates of Severe Influenza-Associated Outcomes Among Older Adults Living With Diabetesâ€”Influenza Hospitalization Surveillance Network (FluSurv-NET), 2012â€“2017. <i>Open Forum Infectious Diseases</i> , 2022, 9, ofac131.	0.4	10
69	Estimating COVID-19 Hospitalizations in the United States With Surveillance Data Using a Bayesian Hierarchical Model: Modeling Study. <i>JMIR Public Health and Surveillance</i> , 2022, 8, e34296.	1.2	10
70	Optimizing the Precision of Case Fatality Ratio Estimates Under the Surveillance Pyramid Approach. <i>American Journal of Epidemiology</i> , 2014, 180, 1036-1046.	1.6	9
71	Community â€”and hospital laboratoryâ€”based surveillance for respiratory viruses. <i>Influenza and Other Respiratory Viruses</i> , 2016, 10, 361-366.	1.5	9
72	Patterns of seasonal influenza activity in U.S. core-based statistical areas, described using prescriptions of oseltamivir in Medicare claims data. <i>Epidemics</i> , 2019, 26, 23-31.	1.5	8

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73	Flying, phones and flu: Anonymized call records suggest that Keflavik International Airport introduced pandemic H1N1 into Iceland in 2009. <i>Influenza and Other Respiratory Viruses</i> , 2020, 14, 37-45.	1.5	8
74	Influenza Vaccine Effectiveness in a Low-Income, Urban Community Cohort. <i>Clinical Infectious Diseases</i> , 2016, 62, 358-360.	2.9	7
75	Evaluating oseltamivir prescriptions in Centers for Medicare and Medicaid Services medical claims records as an indicator of seasonal influenza in the United States. <i>Influenza and Other Respiratory Viruses</i> , 2018, 12, 465-474.	1.5	6
76	Performance of Self-Collected Anterior Nasal Swabs and Saliva Specimens for Detection of SARS-CoV-2 During Symptomatic and Asymptomatic Periods. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab484.	0.4	2
77	Estimating the Incidence of Influenza at the State Level â€” Utah, 2016â€”17 and 2017â€”18 Influenza Seasons. <i>Morbidity and Mortality Weekly Report</i> , 2019, 68, 1158-1161.	9.0	2
78	SARS-CoV-2 Virus Dynamics in Recently Infected Peopleâ€”Data From a Household Transmission Study. <i>Journal of Infectious Diseases</i> , 2022, 226, 1699-1703.	1.9	2
79	Estimating the number of averted illnesses and deaths as a result of vaccination against an influenza pandemic in nine low- and middle-income countries. <i>Vaccine</i> , 2021, 39, 4219-4230.	1.7	1
80	Notes from the Field: Assessment of State-Level Influenza Season Severity â€” Minnesota and Utah, 2017â€”18 Influenza Season. <i>Morbidity and Mortality Weekly Report</i> , 2019, 68, 165-166.	9.0	1
81	Severity of the COVIDâ€”19 pandemic assessed with allâ€”cause mortality in the United States during 2020. <i>Influenza and Other Respiratory Viruses</i> , 2022, 16, 411-416.	1.5	1
82	Reply to Gonzales-Luna and Carlson. <i>Clinical Infectious Diseases</i> , 2020, 70, 357-358.	2.9	0