

# Richard K Zimmerman

## List of Publications by Citations

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225  
papers

7,056  
citations

44  
h-index

76  
g-index

234  
ext. papers

8,224  
ext. citations

5.3  
avg. IF

5.65  
L-index

#	Paper	IF	Citations
225	Seasonal influenza in adults and children--diagnosis, treatment, chemoprophylaxis, and institutional outbreak management: clinical practice guidelines of the Infectious Diseases Society of America. <i>Clinical Infectious Diseases</i> , <b>2009</b> , 48, 1003-32	11.6	512
224	Influenza vaccine effectiveness in the 2011-2012 season: protection against each circulating virus and the effect of prior vaccination on estimates. <i>Clinical Infectious Diseases</i> , <b>2014</b> , 58, 319-27	11.6	248
223	Influenza vaccine effectiveness in the United States during 2012-2013: variable protection by age and virus type. <i>Journal of Infectious Diseases</i> , <b>2015</b> , 211, 1529-40	7	206
222	Sensitivity and specificity of patient self-report of influenza and pneumococcal polysaccharide vaccinations among elderly outpatients in diverse patient care strata. <i>Vaccine</i> , <b>2003</b> , 21, 1486-91	4.1	193
221	What affects influenza vaccination rates among older patients? An analysis from inner-city, suburban, rural, and Veterans Affairs practices. <i>American Journal of Medicine</i> , <b>2003</b> , 114, 31-8	2.4	179
220	Influenza Vaccine Effectiveness in the United States during the 2015-2016 Season. <i>New England Journal of Medicine</i> , <b>2017</b> , 377, 534-543	59.2	176
219	2014-2015 Influenza Vaccine Effectiveness in the United States by Vaccine Type. <i>Clinical Infectious Diseases</i> , <b>2016</b> , 63, 1564-1573	11.6	174
218	Vaccine criticism on the World Wide Web. <i>Journal of Medical Internet Research</i> , <b>2005</b> , 7, e17	7.6	157
217	Effects of Influenza Vaccination in the United States During the 2017-2018 Influenza Season. <i>Clinical Infectious Diseases</i> , <b>2019</b> , 69, 1845-1853	11.6	147
216	Early estimates of seasonal influenza vaccine effectiveness - United States, January 2015. <i>Morbidity and Mortality Weekly Report</i> , <b>2015</b> , 64, 10-5	31.7	135
215	Influenza Vaccine Effectiveness Against 2009 Pandemic Influenza A(H1N1) Virus Differed by Vaccine Type During 2013-2014 in the United States. <i>Journal of Infectious Diseases</i> , <b>2016</b> , 213, 1546-56	7	133
214	Simulating school closure strategies to mitigate an influenza epidemic. <i>Journal of Public Health Management and Practice</i> , <b>2010</b> , 16, 252-61	1.9	126
213	Immunization programs for infants, children, adolescents, and adults: clinical practice guidelines by the Infectious Diseases Society of America. <i>Clinical Infectious Diseases</i> , <b>2009</b> , 49, 817-40	11.6	119
212	Interim Estimates of 2017-18 Seasonal Influenza Vaccine Effectiveness - United States, February 2018. <i>Morbidity and Mortality Weekly Report</i> , <b>2018</b> , 67, 180-185	31.7	105
211	Cost-effectiveness of adult vaccination strategies using pneumococcal conjugate vaccine compared with pneumococcal polysaccharide vaccine. <i>JAMA - Journal of the American Medical Association</i> , <b>2012</b> , 307, 804-12	27.4	96
210	A computer simulation of vaccine prioritization, allocation, and rationing during the 2009 H1N1 influenza pandemic. <i>Vaccine</i> , <b>2010</b> , 28, 4875-9	4.1	90
209	Improving influenza vaccination rates in the workplace: a randomized trial. <i>American Journal of Preventive Medicine</i> , <b>2010</b> , 38, 237-46	6.1	86

208	Spread of Antigenically Drifted Influenza A(H3N2) Viruses and Vaccine Effectiveness in the United States During the 2018-2019 Season. <i>Journal of Infectious Diseases</i> , <b>2020</b> , 221, 8-15	7	86
207	Enhanced Genetic Characterization of Influenza A(H3N2) Viruses and Vaccine Effectiveness by Genetic Group, 2014-2015. <i>Journal of Infectious Diseases</i> , <b>2016</b> , 214, 1010-9	7	84
206	Barriers to pneumococcal and influenza vaccination in older community-dwelling adults (2000-2001). <i>Journal of the American Geriatrics Society</i> , <b>2004</b> , 52, 25-30	5.6	81
205	Outpatient Antibiotic Prescribing for Acute Respiratory Infections During Influenza Seasons. <i>JAMA Network Open</i> , <b>2018</b> , 1, e180243	10.4	79
204	Differential Gene Expression Elicited by Children in Response to the 2015-2016 Live Attenuated vs. Inactivated Influenza Vaccine. <i>Open Forum Infectious Diseases</i> , <b>2017</b> , 4, S324-S324	1	78
203	When to Order a Respiratory Viral Panel (RVP): Physician Use in Clinical Practice. <i>Open Forum Infectious Diseases</i> , <b>2017</b> , 4, S354-S354	1	78
202	Effectiveness of Seasonal Influenza Vaccines against Influenza A(H1N1)pdm09 Illness during Three Influenza Seasons, US Flu VE Network. <i>Open Forum Infectious Diseases</i> , <b>2014</b> , 1, S20-S20	1	78
201	Antibody Response to Intradermal and High Dose Influenza Vaccine in 2012-13 Among Adults Who Did and Did Not Respond to Standard Dose Vaccine in 2011-12. <i>Open Forum Infectious Diseases</i> , <b>2014</b> , 1, S309-S309	1	78
200	Viral Infections In Outpatients With Medically Attended Acute Respiratory Illness During the 2012-13 Influenza Season. <i>Open Forum Infectious Diseases</i> , <b>2014</b> , 1, S334-S334	1	78
199	Effectiveness of Influenza Vaccine for Prevention of Influenza-Associated Hospitalizations Among High-Risk Adults in the United States, 2015-2016. <i>Open Forum Infectious Diseases</i> , <b>2018</b> , 5, S296-S296	1	78
198	Relative Effectiveness of High-Dose and Standard-Dose Influenza Vaccine Against Influenza-Related Hospitalization Among Older Adults United States, 2015-2017. <i>Open Forum Infectious Diseases</i> , <b>2018</b> , 5, S10-S10	1	78
197	Interim Estimates of 2016-17 Seasonal Influenza Vaccine Effectiveness - United States, February 2017. <i>Morbidity and Mortality Weekly Report</i> , <b>2017</b> , 66, 167-171	31.7	77
196	A computer simulation of employee vaccination to mitigate an influenza epidemic. <i>American Journal of Preventive Medicine</i> , <b>2010</b> , 38, 247-57	6.1	72
195	Seroprevalence following the second wave of Pandemic 2009 H1N1 influenza in Pittsburgh, PA, USA. <i>PLoS ONE</i> , <b>2010</b> , 5, e11601	3.7	71
194	Seasonal Effectiveness of Live Attenuated and Inactivated Influenza Vaccine. <i>Pediatrics</i> , <b>2016</b> , 137, e2015-279	5.2	69
193	Knowledge and beliefs about influenza, pneumococcal disease, and immunizations among older people. <i>Journal of the American Geriatrics Society</i> , <b>2002</b> , 50, 1711-6	5.6	66
192	Influenza Vaccine Effectiveness in the United States During the 2016-2017 Season. <i>Clinical Infectious Diseases</i> , <b>2019</b> , 68, 1798-1806	11.6	63
191	Parental perspectives on influenza immunization of children aged 6 to 23 months. <i>American Journal of Preventive Medicine</i> , <b>2005</b> , 29, 210-4	6.1	61

190	Barriers and facilitators of pneumococcal vaccination among the elderly. <i>Vaccine</i> , <b>2003</b> , 21, 1510-7	4.1	60
189	Barriers to and facilitators of child influenza vaccine - perspectives from parents, teens, marketing and healthcare professionals. <i>Vaccine</i> , <b>2012</b> , 30, 2448-52	4.1	57
188	Tailored interventions to increase influenza vaccination in neighborhood health centers serving the disadvantaged. <i>American Journal of Public Health</i> , <b>2003</b> , 93, 1699-705	5.1	57
187	Physician and practice factors related to influenza vaccination among the elderly. <i>American Journal of Preventive Medicine</i> , <b>2004</b> , 26, 1-10	6.1	54
186	Alternative strategies for adult pneumococcal polysaccharide vaccination: a cost-effectiveness analysis. <i>Vaccine</i> , <b>2008</b> , 26, 1420-31	4.1	52
185	Interim estimates of 2013-14 seasonal influenza vaccine effectiveness - United States, February 2014. <i>Morbidity and Mortality Weekly Report</i> , <b>2014</b> , 63, 137-42	31.7	52
184	Ethical analysis of HPV vaccine policy options. <i>Vaccine</i> , <b>2006</b> , 24, 4812-20	4.1	51
183	Missed opportunities for adult immunization in diverse primary care office settings. <i>Vaccine</i> , <b>2004</b> , 22, 3457-63	4.1	50
182	Seroprevalence Following the Second Wave of Pandemic 2009 H1N1 Influenza. <i>PLOS Currents</i> , <b>2010</b> , 2, RRN1148		47
181	Beliefs and attitudes about influenza immunization among parents of children with chronic medical conditions over a two-year period. <i>Journal of Urban Health</i> , <b>2006</b> , 83, 874-83	5.8	44
180	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> , <b>2019</b> , 220, 1265-1275	7	43
179	Impact of age and pre-existing influenza immune responses in humans receiving split inactivated influenza vaccine on the induction of the breadth of antibodies to influenza A strains. <i>PLoS ONE</i> , <b>2017</b> , 12, e0185666	3.7	38
178	Use of influenza antiviral agents by ambulatory care clinicians during the 2012-2013 influenza season. <i>Clinical Infectious Diseases</i> , <b>2014</b> , 59, 774-82	11.6	37
177	Classification and Regression Tree (CART) analysis to predict influenza in primary care patients. <i>BMC Infectious Diseases</i> , <b>2016</b> , 16, 503	4	36
176	Influenza vaccine effectiveness in older adults compared with younger adults over five seasons. <i>Vaccine</i> , <b>2018</b> , 36, 1272-1278	4.1	35
175	To test or to treat? An analysis of influenza testing and antiviral treatment strategies using economic computer modeling. <i>PLoS ONE</i> , <b>2010</b> , 5, e11284	3.7	35
174	Vaccination deep into a pandemic wave potential mechanisms for a "third wave" and the impact of vaccination. <i>American Journal of Preventive Medicine</i> , <b>2010</b> , 39, e21-9	6.1	35
173	The benefits to all of ensuring equal and timely access to influenza vaccines in poor communities. <i>Health Affairs</i> , <b>2011</b> , 30, 1141-50	7	34

172	Influence of Birth Cohort on Effectiveness of 2015-2016 Influenza Vaccine Against Medically Attended Illness Due to 2009 Pandemic Influenza A(H1N1) Virus in the United States. <i>Journal of Infectious Diseases</i> , <b>2018</b> , 218, 189-196	7	32
171	Influenza and other respiratory virus infections in outpatients with medically attended acute respiratory infection during the 2011-12 influenza season. <i>Influenza and Other Respiratory Viruses</i> , <b>2014</b> , 8, 397-405	5.6	32
170	Economics of employer-sponsored workplace vaccination to prevent pandemic and seasonal influenza. <i>Vaccine</i> , <b>2010</b> , 28, 5952-9	4.1	32
169	Economic evaluation of standing order programs for pneumococcal vaccination of hospitalized elderly patients. <i>Infection Control and Hospital Epidemiology</i> , <b>2008</b> , 29, 385-94	2	32
168	Racial differences in beliefs about genetic screening among patients at inner-city neighborhood health centers. <i>Journal of the National Medical Association</i> , <b>2006</b> , 98, 370-7	2.3	32
167	Parental perspectives on influenza vaccination of children with chronic medical conditions. <i>Journal of the National Medical Association</i> , <b>2006</b> , 98, 148-53	2.3	32
166	Importance of vaccination habit and vaccine choice on influenza vaccination among healthy working adults. <i>Vaccine</i> , <b>2010</b> , 28, 7706-12	4.1	31
165	Impact of hospital policies on health care workers' influenza vaccination rates. <i>American Journal of Infection Control</i> , <b>2013</b> , 41, 697-701	3.8	30
164	Use of standing orders for adult influenza vaccination a national survey of primary care physicians. <i>American Journal of Preventive Medicine</i> , <b>2011</b> , 40, 144-8	6.1	30
163	Factorial design for improving influenza vaccination among employees of a large health system. <i>Infection Control and Hospital Epidemiology</i> , <b>2009</b> , 30, 691-7	2	30
162	Modeling of cost effectiveness of pneumococcal conjugate vaccination strategies in U.S. older adults. <i>American Journal of Preventive Medicine</i> , <b>2013</b> , 44, 373-381	6.1	29
161	Prevalence of high-risk indications for influenza vaccine varies by age, race, and income. <i>Vaccine</i> , <b>2010</b> , 28, 6470-7	4.1	29
160	Cost-effectiveness of dual influenza and pneumococcal vaccination in 50-year-olds. <i>Vaccine</i> , <b>2010</b> , 28, 7620-5	4.1	28
159	Influenza Vaccine Effectiveness for Fully and Partially Vaccinated Children 6 Months to 8 Years Old During 2011-2012 and 2012-2013: The Importance of Two Priming Doses. <i>Pediatric Infectious Disease Journal</i> , <b>2016</b> , 35, 299-308	3.4	28
158	Randomized, controlled trial of high-dose influenza vaccine among frail residents of long-term care facilities. <i>Journal of Infectious Diseases</i> , <b>2015</b> , 211, 1915-24	7	27
157	Cost-effectiveness of pneumococcal conjugate vaccination in immunocompromised adults. <i>Vaccine</i> , <b>2013</b> , 31, 3950-6	4.1	27
156	Cost-effectiveness of procalcitonin-guided antibiotic therapy for outpatient management of acute respiratory tract infections in adults. <i>Journal of General Internal Medicine</i> , <b>2014</b> , 29, 579-86	4	27
155	Predictors of colorectal cancer screening in diverse primary care practices. <i>BMC Health Services Research</i> , <b>2006</b> , 6, 116	2.9	27

154	Randomized trial of an alternate human papillomavirus vaccine administration schedule in college-aged women. <i>Journal of Women's Health</i> , <b>2010</b> , 19, 1441-7	3	26
153	Determinants of adult vaccination at inner-city health centers: a descriptive study. <i>BMC Family Practice</i> , <b>2006</b> , 7, 2	2.6	26
152	Cost-Effectiveness and Public Health Effect of Influenza Vaccine Strategies for U.S. Elderly Adults. <i>Journal of the American Geriatrics Society</i> , <b>2016</b> , 64, 2126-2131	5.6	26
151	Using Facebook To Recruit College-Age Men for a Human Papillomavirus Vaccine Trial. <i>American Journal of Men's Health</i> , <b>2016</b> , 10, 110-9	2.2	25
150	Cost-effectiveness of procalcitonin-guided antibiotic use in community acquired pneumonia. <i>Journal of General Internal Medicine</i> , <b>2013</b> , 28, 1157-64	4	24
149	Illness Severity and Work Productivity Loss Among Working Adults With Medically Attended Acute Respiratory Illnesses: US Influenza Vaccine Effectiveness Network 2012-2013. <i>Clinical Infectious Diseases</i> , <b>2016</b> , 62, 448-455	11.6	24
148	Cluster randomized trial of a toolkit and early vaccine delivery to improve childhood influenza vaccination rates in primary care. <i>Vaccine</i> , <b>2014</b> , 32, 3656-63	4.1	24
147	Designing and implementing a hospital-based vaccine standing orders program. <i>American Journal of Health-System Pharmacy</i> , <b>2007</b> , 64, 1096-102	2.2	24
146	Changes in parents' perceptions of infant influenza vaccination over two years. <i>Journal of the National Medical Association</i> , <b>2007</b> , 99, 636-41	2.3	24
145	From the patient perspective: the economic value of seasonal and H1N1 influenza vaccination. <i>Vaccine</i> , <b>2011</b> , 29, 2149-58	4.1	23
144	Improving influenza vaccination rates of high-risk inner-city children over 2 intervention years. <i>Annals of Family Medicine</i> , <b>2006</b> , 4, 534-40	2.9	23
143	The vaccines for children program. Policies, satisfaction, and vaccine delivery. <i>American Journal of Preventive Medicine</i> , <b>2001</b> , 21, 243-9	6.1	23
142	Barriers and facilitators of colon cancer screening among patients at faith-based neighborhood health centers. <i>Journal of Community Health</i> , <b>2005</b> , 30, 55-74	4	22
141	Increasing pneumococcal vaccination rates among hospitalized patients. <i>Infection Control and Hospital Epidemiology</i> , <b>2003</b> , 24, 526-31	2	21
140	Effect of the Vaccines for Children program on physician referral of children to public vaccine clinics: a pre-post comparison. <i>Pediatrics</i> , <b>2001</b> , 108, 297-304	7.4	21
139	Influenza Vaccine Effectiveness in Inpatient and Outpatient Settings in the United States, 2015-2018. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 73, 386-392	11.6	21
138	The potential economic value of a Staphylococcus aureus vaccine among hemodialysis patients. <i>Vaccine</i> , <b>2012</b> , 30, 3675-82	4.1	20
137	Predictors of lower endoscopy use among patients at three inner-city neighborhood health centers. <i>Journal of Urban Health</i> , <b>2006</b> , 83, 221-30	5.8	20

136	What predicts influenza vaccination status in older Americans over several years?. <i>Journal of the American Geriatrics Society</i> , <b>2005</b> , 53, 1354-9	5.6	20
135	The hidden societal cost of antibiotic resistance per antibiotic prescribed in the United States: an exploratory analysis. <i>BMC Infectious Diseases</i> , <b>2016</b> , 16, 655	4	19
134	Impact of age and pre-existing immunity on the induction of human antibody responses against influenza B viruses. <i>Human Vaccines and Immunotherapeutics</i> , <b>2019</b> , 15, 2030-2043	4.4	19
133	Self-reported influenza vaccination rates among health care workers in a large health system. <i>American Journal of Infection Control</i> , <b>2008</b> , 36, 574-81	3.8	19
132	Overcoming barriers to establishing an inpatient vaccination program for pneumococcus using standing orders. <i>Infection Control and Hospital Epidemiology</i> , <b>2005</b> , 26, 874-81	2	19
131	Standing orders for influenza and pneumococcal polysaccharide vaccination: correlates identified in a national survey of U.S. Primary care physicians. <i>BMC Family Practice</i> , <b>2012</b> , 13, 22	2.6	18
130	Using the 4 Pillars Practice Transformation Program to Increase Pneumococcal Immunizations for Older Adults: A Cluster-Randomized Trial. <i>Journal of the American Geriatrics Society</i> , <b>2017</b> , 65, 114-122	5.6	18
129	Estimating the cost-effectiveness of a national program to eliminate disparities in influenza vaccination rates among elderly minority groups. <i>Vaccine</i> , <b>2011</b> , 29, 3525-30	4.1	18
128	Viral infections in outpatients with medically attended acute respiratory illness during the 2012-2013 influenza season. <i>BMC Infectious Diseases</i> , <b>2015</b> , 15, 87	4	17
127	Neutralizing Antibody Responses to Antigenically Drifted Influenza A(H3N2) Viruses among Children and Adolescents following 2014-2015 Inactivated and Live Attenuated Influenza Vaccination. <i>Vaccine Journal</i> , <b>2016</b> , 23, 831-839		17
126	Using the 4 pillars practice transformation program to increase adult influenza vaccination and reduce missed opportunities in a randomized cluster trial. <i>BMC Infectious Diseases</i> , <b>2016</b> , 16, 623	4	17
125	Evaluation of a toolkit to introduce standing orders for influenza and pneumococcal vaccination in adults: a multimodal pilot project. <i>Vaccine</i> , <b>2012</b> , 30, 5978-82	4.1	17
124	Understanding physician agreement with varicella immunization guidelines. <i>Preventive Medicine</i> , <b>2002</b> , 35, 135-42	4.3	17
123	Burden of medically attended influenza infection and cases averted by vaccination - United States, 2013/14 through 2015/16 influenza seasons. <i>Vaccine</i> , <b>2018</b> , 36, 467-472	4.1	17
122	Randomized controlled trial of two dosing schedules for human papillomavirus vaccination among college age males. <i>Vaccine</i> , <b>2014</b> , 32, 693-9	4.1	16
121	Improving adolescent HPV vaccination in a randomized controlled cluster trial using the 4 Pillars practice Transformation Program. <i>Vaccine</i> , <b>2017</b> , 35, 109-117	4.1	16
120	Success of the 4 pillars toolkit for influenza and pneumococcal vaccination in adults. <i>Journal for Healthcare Quality: Official Publication of the National Association for Healthcare Quality</i> , <b>2014</b> , 36, 5-15	1	16
119	Understanding adult vaccination in urban, lower-socioeconomic settings: influence of physician and prevention systems. <i>Annals of Family Medicine</i> , <b>2009</b> , 7, 534-41	2.9	16

118	Shortage of influenza vaccine in 2000-2001: did it change patient beliefs?. <i>American Journal of Preventive Medicine</i> , <b>2003</b> , 24, 349-53	6.1	16
117	Relative and Absolute Effectiveness of High-Dose and Standard-Dose Influenza Vaccine Against Influenza-Related Hospitalization Among Older Adults-United States, 2015-2017. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 72, 995-1003	11.6	16
116	The effect of frailty on HAI response to influenza vaccine among community-dwelling adults ≥ 50 years of age. <i>Human Vaccines and Immunotherapeutics</i> , <b>2018</b> , 14, 361-367	4.4	16
115	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> , <b>2018</b> , 66, 1035-1041	11.6	15
114	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> , <b>2015</b> , 60, 1677-80	11.6	15
113	Homeschooling parents' practices and beliefs about childhood immunizations. <i>Vaccine</i> , <b>2012</b> , 30, 1149-53	3.1	15
112	Higher pneumococcal disease vaccination rates needed to protect more at-risk US adults. <i>Postgraduate Medicine</i> , <b>2009</b> , 121, 101-5	3.7	15
111	Raising adult vaccination rates over 4 years among racially diverse patients at inner-city health centers. <i>Journal of the American Geriatrics Society</i> , <b>2008</b> , 56, 1177-82	5.6	15
110	Effectiveness of Trivalent and Quadrivalent Inactivated Vaccines Against Influenza B in the United States, 2011-2012 to 2016-2017. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 72, 1147-1157	11.6	15
109	Proposed clinical indicators for efficient screening and testing for COVID-19 infection using Classification and Regression Trees (CART) analysis. <i>Human Vaccines and Immunotherapeutics</i> , <b>2021</b> , 17, 1109-1112	4.4	15
108	Quantifying the economic value and quality of life impact of earlier influenza vaccination. <i>Medical Care</i> , <b>2015</b> , 53, 218-29	3.1	14
107	Predictors of pneumococcal polysaccharide vaccination among patients at three inner-city neighborhood health centers. <i>American Journal of Geriatric Pharmacotherapy</i> , <b>2005</b> , 3, 149-59		14
106	Risk factors for <i>Clostridium difficile</i> cytotoxin-positive diarrhea after control for horizontal transmission. <i>Infection Control and Hospital Epidemiology</i> , <b>1991</b> , 12, 96-100	2	14
105	Increasing childhood influenza vaccination: a cluster randomized trial. <i>American Journal of Preventive Medicine</i> , <b>2014</b> , 47, 435-43	6.1	13
104	The potential economic value of a universal (multi-year) influenza vaccine. <i>Influenza and Other Respiratory Viruses</i> , <b>2012</b> , 6, 167-75	5.6	13
103	Examining structural and clinical factors associated with implementation of standing orders for adult immunization. <i>Journal for Healthcare Quality: Official Publication of the National Association for Healthcare Quality</i> , <b>2012</b> , 34, 34-42	1	13
102	Influence of pre-existing hemagglutination inhibition titers against historical influenza strains on antibody response to inactivated trivalent influenza vaccine in adults 50-80 years of age. <i>Human Vaccines and Immunotherapeutics</i> , <b>2014</b> , 10, 1195-203	4.4	13
101	Designing a hospital-based pneumococcal vaccination program. <i>American Journal of Health-System Pharmacy</i> , <b>2003</b> , 60, 1471-6	2.2	13



100	Do vitamin D levels affect antibody titers produced in response to HPV vaccine?. <i>Human Vaccines and Immunotherapeutics</i> , <b>2015</b> , 11, 2345-9	4.4	12
99	Incidence of medically attended influenza infection and cases averted by vaccination, 2011/2012 and 2012/2013 influenza seasons. <i>Vaccine</i> , <b>2015</b> , 33, 5181-7	4.1	12
98	Rationing of influenza vaccine during a pandemic: ethical analyses. <i>Vaccine</i> , <b>2007</b> , 25, 2019-26	4.1	12
97	Feasibility of influenza immunization for inner-city children aged 6 to 23 months. <i>American Journal of Preventive Medicine</i> , <b>2004</b> , 27, 397-403	6.1	12
96	Influenza vaccine effectiveness among patients with high-risk medical conditions in the United States, 2012-2016. <i>Vaccine</i> , <b>2018</b> , 36, 8047-8053	4.1	12
95	Does Choice of Influenza Vaccine Type Change Disease Burden and Cost-Effectiveness in the United States? An Agent-Based Modeling Study. <i>American Journal of Epidemiology</i> , <b>2017</b> , 185, 822-831	3.8	11
94	Cost-effectiveness of increasing vaccination in high-risk adults aged 18-64 Years: a model-based decision analysis. <i>BMC Infectious Diseases</i> , <b>2018</b> , 18, 52	4	11
93	Are children's vitamin D levels and BMI associated with antibody titers produced in response to 2014-2015 influenza vaccine?. <i>Human Vaccines and Immunotherapeutics</i> , <b>2017</b> , 13, 1661-1665	4.4	10
92	Establish the habit: influenza vaccination for health care personnel. <i>Journal for Healthcare Quality: Official Publication of the National Association for Healthcare Quality</i> , <b>2010</b> , 32, 35-42	1	10
91	Age, revaccination, and tolerance effects on pneumococcal vaccination strategies in the elderly: a cost-effectiveness analysis. <i>Vaccine</i> , <b>2009</b> , 27, 3159-64	4.1	10
90	Tailoring interventions: understanding medical practice culture. <i>Journal of Cross-Cultural Gerontology</i> , <b>2004</b> , 19, 47-76	2	10
89	Effects of the year 2000 influenza vaccine delay on elderly patients' attitudes and behaviors. <i>Preventive Medicine</i> , <b>2003</b> , 37, 417-23	4.3	10
88	Ethical analyses of vaccines grown in human cell strains derived from abortion: arguments and Internet search. <i>Vaccine</i> , <b>2004</b> , 22, 4238-44	4.1	10
87	Using the 4 Pillars Practice Transformation Program to increase adult Tdap immunization in a randomized controlled cluster trial. <i>Vaccine</i> , <b>2016</b> , 34, 5026-5033	4.1	9
86	Helping patients with ethical concerns about COVID-19 vaccines in light of fetal cell lines used in some COVID-19 vaccines. <i>Vaccine</i> , <b>2021</b> , 39, 4242-4244	4.1	9
85	Association of State Laws and Healthcare Workers' Influenza Vaccination Rates. <i>Journal of the National Medical Association</i> , <b>2016</b> , 108, 99-102	2.3	9
84	Cost-Effectiveness of the 4 Pillars Practice Transformation Program to Improve Vaccination of Adults Aged 65 and Older. <i>Journal of the American Geriatrics Society</i> , <b>2017</b> , 65, 763-768	5.6	8
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82	Cost-effectiveness of adult pneumococcal vaccination policies in underserved minorities aged 50-64 years compared to the US general population. <i>Vaccine</i> , <b>2019</b> , 37, 2026-2033	4.1	8
81	Pneumococcal Vaccination in Adults Aged ≥5 Years: Cost-Effectiveness and Health Impact in U.S. Populations. <i>American Journal of Preventive Medicine</i> , <b>2020</b> , 58, 487-495	6.1	8
80	Maintenance of Increased Childhood Influenza Vaccination Rates 1 Year After an Intervention in Primary Care Practices. <i>Academic Pediatrics</i> , <b>2016</b> , 16, 57-63	2.7	8
79	Cost-effectiveness of programs to eliminate disparities in elderly vaccination rates in the United States. <i>BMC Public Health</i> , <b>2014</b> , 14, 718	4.1	8
78	Ethical analyses of institutional measures to increase health care worker influenza vaccination rates. <i>Vaccine</i> , <b>2013</b> , 31, 6172-6	4.1	8
77	Cost-effectiveness and public health impact of alternative influenza vaccination strategies in high-risk adults. <i>Vaccine</i> , <b>2017</b> , 35, 5708-5713	4.1	8
76	Does cost-effectiveness of influenza vaccine choice vary across the U.S.? An agent-based modeling study. <i>Vaccine</i> , <b>2017</b> , 35, 3974-3981	4.1	8
75	Hospital policies, state laws, and healthcare worker influenza vaccination rates. <i>Infection Control and Hospital Epidemiology</i> , <b>2013</b> , 34, 854-7	2	8
74	Interventions over 2 years to increase influenza vaccination of children aged 6-23 months in inner-city family health centers. <i>Vaccine</i> , <b>2006</b> , 24, 1523-9	4.1	8
73	Cost-effectiveness of pneumococcal polysaccharide vaccine among healthcare workers during an influenza pandemic. <i>American Journal of Managed Care</i> , <b>2010</b> , 16, 200-6	2.1	8
72	Paid Leave and Access to Telework as Work Attendance Determinants during Acute Respiratory Illness, United States, 2017-2018. <i>Emerging Infectious Diseases</i> , <b>2020</b> , 26,	10.2	8
71	Racial Disparities in Adult Pneumococcal Vaccination Indications and Pneumococcal Hospitalizations in the U.S. <i>Journal of the National Medical Association</i> , <b>2019</b> , 111, 540-545	2.3	7
70	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> , <b>2021</b> , 73, 497-505	11.6	7
69	Impact of seasonal influenza vaccination in the presence of vaccine interference. <i>Vaccine</i> , <b>2018</b> , 36, 853-858	4.5	7
68	Cell-Mediated Immunity Against Antigenically Drifted Influenza A(H3N2) Viruses in Children During a Vaccine Mismatch Season. <i>Journal of Infectious Diseases</i> , <b>2016</b> , 214, 1030-8	7	7
67	Reducing Racial Disparities in Influenza Vaccination Among Children With Asthma. <i>Journal of Pediatric Health Care</i> , <b>2016</b> , 30, 208-15	1.4	7
66	Estimated costs associated with improving influenza vaccination for health care personnel in a multihospital health system. <i>Joint Commission Journal on Quality and Patient Safety</i> , <b>2012</b> , 38, 67-72	1.4	7
65	Vaccine Effectiveness Against Influenza-Associated Hospitalizations Among Adults, 2018-2019, US Hospitalized Adult Influenza Vaccine Effectiveness Network. <i>Journal of Infectious Diseases</i> , <b>2021</b> , 224, 151-163	7	7

64	Does influenza vaccination status change physician ordering patterns for respiratory viral panels? Inspection for selection bias. <i>Human Vaccines and Immunotherapeutics</i> , <b>2019</b> , 15, 91-96	4.4	6
63	Cost-effectiveness of a program to eliminate disparities in pneumococcal vaccination rates in elderly minority populations: an exploratory analysis. <i>Value in Health</i> , <b>2013</b> , 16, 311-7	3.3	6
62	Impact of vaccine economic programs on physician referral of children to public vaccine clinics: a pre-post comparison. <i>BMC Public Health</i> , <b>2006</b> , 6, 7	4.1	6
61	Cost Effectiveness of Influenza Vaccine for U.S. Children: Live Attenuated and Inactivated Influenza Vaccine. <i>American Journal of Preventive Medicine</i> , <b>2016</b> , 51, 309-17	6.1	6
60	Using a Mixed Methods Approach to Examine Practice Characteristics Associated With Implementation of an Adult Immunization Intervention Using the 4 Pillars Practice Transformation Program. <i>Journal for Healthcare Quality: Official Publication of the National Association for Healthcare Quality</i> , <b>2017</b> , 39, 153-167	1	5
59	Differential gene expression elicited by children in response to the 2015-16 live attenuated versus inactivated influenza vaccine. <i>Vaccine</i> , <b>2017</b> , 35, 6893-6897	4.1	5
58	Increasing engagement of clinicians in adult immunizations: reflections on a decade and a half of research. <i>Vaccine</i> , <b>2014</b> , 32, 7040-2	4.1	5
57	Impact of the 2004 influenza vaccine shortage on patients from inner city health centers. <i>Journal of Urban Health</i> , <b>2007</b> , 84, 389-99	5.8	5
56	Cost-effectiveness of pneumococcal and influenza vaccination standing order programs. <i>American Journal of Managed Care</i> , <b>2013</b> , 19, e30-7	2.1	5
55	Influenza vaccination coverage among persons seeking outpatient medical care for acute respiratory illness in five states in the United States, 2011-2012 through 2018-2019. <i>Vaccine</i> , <b>2021</b> , 39, 1788-1796	4.1	5
54	Influenza Vaccine Effectiveness and Statin Use Among Adults in the United States, 2011-2017. <i>Clinical Infectious Diseases</i> , <b>2019</b> , 68, 1616-1622	11.6	5
53	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> , <b>2021</b> , 223, 2062-2071	7	4
52	Cost-Effectiveness of Pneumococcal Vaccination Policies and Uptake Programs in US Older Populations. <i>Journal of the American Geriatrics Society</i> , <b>2020</b> , 68, 1271-1278	5.6	4
51	Cost Effectiveness of Influenza Vaccine Choices in Children Aged 2-8 Years in the U.S. <i>American Journal of Preventive Medicine</i> , <b>2016</b> , 50, 600-608	6.1	4
50	Cost effectiveness of a practice-based intervention to improve vaccination rates in adults less than 65-years-old. <i>Human Vaccines and Immunotherapeutics</i> , <b>2017</b> , 13, 2207-2212	4.4	4
49	Detection of influenza virus infection using two PCR methods. <i>Advances in Virology</i> , <b>2014</b> , 2014, 274679	1.9	4
48	Relative effectiveness of high dose versus standard dose influenza vaccines in older adult outpatients over four seasons, 2015-16 to 2018-19. <i>Vaccine</i> , <b>2020</b> , 38, 6562-6569	4.1	4
47	Hospitalization following outpatient medical care for influenza: US influenza vaccine effectiveness network, 2011-12-2015-16. <i>Influenza and Other Respiratory Viruses</i> , <b>2019</b> , 13, 133-137	5.6	4

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45	Differential gene expression in peripheral blood mononuclear cells from children immunized with inactivated influenza vaccine. <i>Human Vaccines and Immunotherapeutics</i> , <b>2020</b> , 16, 1782-1790	4.4	4
44	Recommended childhood and adolescent immunization schedule, United States, 2003 and update on childhood immunizations. <i>American Family Physician</i> , <b>2003</b> , 67, 188, 190, 195-6	1.3	4
43	Influenza vaccine effectiveness among outpatients in the US Influenza Vaccine Effectiveness Network by study site 2011-2016. <i>Influenza and Other Respiratory Viruses</i> , <b>2020</b> , 14, 380-390	5.6	3
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41	Using quantitative and qualitative approaches to understand racial disparities in adult vaccination. <i>Journal of the National Medical Association</i> , <b>2009</b> , 101, 1052-60	2.3	3
40	Assessing disparities in adult vaccination using multimodal approaches in primary care offices: methodology. <i>Journal of Urban Health</i> , <b>2008</b> , 85, 217-27	5.8	3
39	If pneumonia is the "old man@ friend", should it be prevented by vaccination? An ethical analysis. <i>Vaccine</i> , <b>2005</b> , 23, 3843-9	4.1	3
38	Potential Cost-Effectiveness of a Universal Influenza Vaccine in Older Adults. <i>Innovation in Aging</i> , <b>2018</b> , 2, igy035	0.1	3
37	Inflammatory Mediator Expression Associated With Antibody Response Induced by Live Attenuated vs Inactivated Influenza Virus Vaccine in Children. <i>Open Forum Infectious Diseases</i> , <b>2018</b> , 5, ofy277	1	3
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35	Intention to receive influenza vaccine after an acute respiratory illness. <i>American Journal of Health Behavior</i> , <b>2015</b> , 39, 573-81	1.9	2
34	Influenza Vaccine Intention After a Medically Attended Acute Respiratory Infection. <i>Health Promotion Practice</i> , <b>2019</b> , 20, 539-552	1.8	2
33	The effect of perceived psychological stress on the immunogenicity of the quadrivalent human papillomavirus vaccine in males. <i>Human Vaccines and Immunotherapeutics</i> , <b>2017</b> , 13, 676-679	4.4	2
32	Keeping up-to-date with immunization practices. <i>Primary Care - Clinics in Office Practice</i> , <b>2011</b> , 38, 747-61, ix	2.2	2
31	The impact of physical frailty on the response to inactivated influenza vaccine in older adults. <i>Aging</i> , <b>2020</b> , 12, 24633-24650	5.6	2
30	Rationing of Civilian Coronavirus Disease 2019 Vaccines While Supplies Are Limited. <i>Journal of Infectious Diseases</i> , <b>2020</b> , 222, 1776-1779	7	2
29	Compressed Influenza Vaccination in U.S. Older Adults: A Decision Analysis. <i>American Journal of Preventive Medicine</i> , <b>2019</b> , 56, e135-e141	6.1	2

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26	Prior-Season Vaccination and Risk of Influenza During the 2014-2015 Season in the United States. <i>Journal of Infectious Diseases</i> , <b>2017</b> , 216, 284-285	7	1
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24	A randomized controlled trial of antibody response to 2018-19 cell-based vs. egg-based quadrivalent inactivated influenza vaccine in children. <i>Vaccine</i> , <b>2020</b> , 38, 5171-5177	4.1	1
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22	The 2002 United States varicella vaccine shortage and physician recommendations for vaccination. <i>Preventive Medicine</i> , <b>2005</b> , 41, 575-82	4.3	1
21	Using capture-recapture methods to estimate influenza hospitalization incidence rates. <i>Influenza and Other Respiratory Viruses</i> , <b>2021</b> ,	5.6	1
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19	Estimating the burden of adult hospitalized RSV infection using local and state data - methodology.. <i>Human Vaccines and Immunotherapeutics</i> , <b>2022</b> , 18, 1958610	4.4	1
18	Estimating the Impact of Low Influenza Activity in 2020 on Population Immunity and Future Influenza Seasons in the United States.. <i>Open Forum Infectious Diseases</i> , <b>2022</b> , 9, ofab607	1	1
17	Impact of diabetes status on immunogenicity of trivalent inactivated influenza vaccine in older adults. <i>Influenza and Other Respiratory Viruses</i> , <b>2021</b> ,	5.6	1
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14	Differences between Frequentist and Bayesian inference in routine surveillance for influenza vaccine effectiveness: a test-negative case-control study. <i>BMC Public Health</i> , <b>2021</b> , 21, 516	4.1	0
13	Sample size considerations for mid-season estimates from a large influenza vaccine effectiveness network in the United States. <i>Vaccine</i> , <b>2021</b> , 39, 3324-3328	4.1	0
12	Should older adult pneumococcal vaccination recommendations change due to decreased vaccination in children during the pandemic? A cost-effectiveness analysis. <i>Vaccine</i> , <b>2021</b> , 39, 4278-4282	4.1	0
11	Is further research on adult pneumococcal vaccine uptake improvement programs worthwhile? A value of information analysis. <i>Vaccine</i> , <b>2021</b> , 39, 3608-3613	4.1	0

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9	Comparison of local influenza vaccine effectiveness using two methods. <i>Vaccine</i> , <b>2021</b> , 39, 1283-1289	4.1	o
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