Mary Patricia Nowalk

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

113 papers	2,481 citations	25 h-index	47 g-index
117 ext. papers	2,976 ext. citations	4.1 avg, IF	4.62 L-index

#	Paper	IF	Citations
113	Influenza vaccine effectiveness in the 2011-2012 season: protection against each circulating virus and the effect of prior vaccination on estimates. *Clinical Infectious Diseases*, **2014**, 58, 319-27	11.6	248
112	Influenza vaccine effectiveness in the United States during 2012-2013: variable protection by age and virus type. *Journal of Infectious Diseases*, **2015**, 211, 1529-40	7	206
111	2014-2015 Influenza Vaccine Effectiveness in the United States by Vaccine Type. *Clinical Infectious Diseases*, **2016**, 63, 1564-1573	11.6	174
110	Influenza Vaccine Effectiveness Against 2009 Pandemic Influenza A(H1N1) Virus Differed by Vaccine Type During 2013-2014 in the United States. *Journal of Infectious Diseases*, **2016**, 213, 1546-56	7	133
109	Improving influenza vaccination rates in the workplace: a randomized trial. *American Journal of Preventive Medicine*, **2010**, 38, 237-46	6.1	86
108	Enhanced Genetic Characterization of Influenza A(H3N2) Viruses and Vaccine Effectiveness by Genetic Group, 2014-2015. *Journal of Infectious Diseases*, **2016**, 214, 1010-9	7	84
107	Barriers to pneumococcal and influenza vaccination in older community-dwelling adults (2000-2001). *Journal of the American Geriatrics Society*, **2004**, 52, 25-30	5.6	81
106	Differential Gene Expression Elicited by Children in Response to the 2015‒2016 Live Attenuated vs. Inactivated Influenza Vaccine. *Open Forum Infectious Diseases*, **2017**, 4, S324-S324	1	78
105	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	1	78
104	1055Antibody 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. *Open Forum Infectious Diseases* , **2014**, 1, S309-S309	1	78
103	1125Viral Infections In Outpatients With Medically Attended Acute Respiratory Illness During the 2012-13 Influenza Season. *Open Forum Infectious Diseases*, **2014**, 1, S334-S334	1	78
102	988. Effectiveness of Seasonal Influenza Vaccines Against Influenza A(H3N2) Illness Among Children Aged <18 Years, US Flu VE Network, 2010‒2018. *Open Forum Infectious Diseases*, **2018**, 5, S292-S292	1	78
101	Parental perspectives on influenza immunization of children aged 6 to 23 months. *American Journal of Preventive Medicine*, **2005**, 29, 210-4	6.1	61
100	Barriers to and facilitators of child influenza vaccine - perspectives from parents, teens, marketing and healthcare professionals. *Vaccine*, **2012**, 30, 2448-52	4.1	57
99	Missed opportunities for adult immunization in diverse primary care office settings. *Vaccine*, **2004**, 22, 3457-63	4.1	50
98	Beliefs and attitudes about influenza immunization among parents of children with chronic medical conditions over a two-year period. *Journal of Urban Health*, **2006**, 83, 874-83	5.8	44
97	Prevention of Influenza Hospitalization Among Adults in the United States, 2015-2016: Results From the US Hospitalized Adult Influenza Vaccine Effectiveness Network (HAIVEN). *Journal of Infectious Diseases*, **2019**, 220, 1265-1275	7	43

96	Use of influenza antiviral agents by ambulatory care clinicians during the 2012-2013 influenza season. *Clinical Infectious Diseases*, **2014**, 59, 774-82	11.6	37
95	Importance of vaccination habit and vaccine choice on influenza vaccination among healthy working adults. *Vaccine*, **2010**, 28, 7706-12	4.1	31
94	Impact of hospital policies on health care workersRinfluenza vaccination rates. *American Journal of Infection Control*, **2013**, 41, 697-701	3.8	30
93	Missed opportunities to vaccinate older adults in primary care. *Journal of the American Board of Family Medicine*, **2005**, 18, 20-7	1.6	30
92	Modeling of cost effectiveness of pneumococcal conjugate vaccination strategies in U.S. older adults. *American Journal of Preventive Medicine*, **2013**, 44, 373-381	6.1	29
91	Determinants of adult vaccination at inner-city health centers: a descriptive study. *BMC Family Practice*, **2006**, 7, 2	2.6	26
90	Cost-Effectiveness and Public Health Effect of Influenza Vaccine Strategies for U.S. Elderly Adults. *Journal of the American Geriatrics Society*, **2016**, 64, 2126-2131	5.6	26
89	Using Facebook to Recruit College-Age Men for a Human Papillomavirus Vaccine Trial. *American Journal of Mens Health*, **2016**, 10, 110-9	2.2	25
88	Cluster randomized trial of a toolkit and early vaccine delivery to improve childhood influenza vaccination rates in primary care. *Vaccine*, **2014**, 32, 3656-63	4.1	24
87	Changes in parentsRperceptions of infant influenza vaccination over two years. *Journal of the National Medical Association*, **2007**, 99, 636-41	2.3	24
86	Increasing pneumococcal vaccination rates among hospitalized patients. *Infection Control and Hospital Epidemiology*, **2003**, 24, 526-31	2	21
85	The hidden societal cost of antibiotic resistance per antibiotic prescribed in the United States: an exploratory analysis. *BMC Infectious Diseases*, **2016**, 16, 655	4	19
84	Self-reported influenza vaccination rates among health care workers in a large health system. *American Journal of Infection Control*, **2008**, 36, 574-81	3.8	19
83	Using the 4 Pillars Practice Transformation Program to Increase Pneumococcal Immunizations for Older Adults: A Cluster-Randomized Trial. *Journal of the American Geriatrics Society*, **2017**, 65, 114-122	5.6	18
82	Viral infections in outpatients with medically attended acute respiratory illness during the 2012-2013 influenza season. *BMC Infectious Diseases*, **2015**, 15, 87	4	17
81	Neutralizing Antibody Responses to Antigenically Drifted Influenza A(H3N2) Viruses among Children and Adolescents following 2014-2015 Inactivated and Live Attenuated Influenza Vaccination. *Vaccine Journal*, **2016**, 23, 831-839		17
80	Using the 4 pillars practice transformation program to increase adult influenza vaccination and reduce missed opportunities in a randomized cluster trial. *BMC Infectious Diseases*, **2016**, 16, 623	4	17
79	Evaluation of a toolkit to introduce standing orders for influenza and pneumococcal vaccination in adults: a multimodal pilot project. *Vaccine*, **2012**, 30, 5978-82	4.1	17

78	The physicianR office: can it influence adult immunization rates?. *American Journal of Managed Care* , **2004**, 10, 13-9	2.1	17
77	Randomized controlled trial of two dosing schedules for human papillomavirus vaccination among college age males. *Vaccine*, **2014**, 32, 693-9	4.1	16
76	Improving adolescent HPV vaccination in a randomized controlled cluster trial using the 4 Pillars practice Transformation Program. *Vaccine*, **2017**, 35, 109-117	4.1	16
75	The effect of frailty on HAI response to influenza vaccine among community-dwelling adults 50 years of age. *Human Vaccines and Immunotherapeutics*, **2018**, 14, 361-367	4.4	16
74	Use of influenza antiviral medications among outpatients at high risk for influenza-associated complications during the 2013-2014 influenza season. *Clinical Infectious Diseases*, **2015**, 60, 1677-80	11.6	15
73	Raising adult vaccination rates over 4 years among racially diverse patients at inner-city health centers. *Journal of the American Geriatrics Society*, **2008**, 56, 1177-82	5.6	15
72	Effectiveness of Trivalent and Quadrivalent Inactivated Vaccines Against Influenza B in the United States, 2011-2012 to 2016-2017. *Clinical Infectious Diseases*, **2021**, 72, 1147-1157	11.6	15
71	Proposed clinical indicators for efficient screening and testing for COVID-19 infection using Classification and Regression Trees (CART) analysis. *Human Vaccines and Immunotherapeutics*, **2021**, 17, 1109-1112	4.4	15
70	Increasing childhood influenza vaccination: a cluster randomized trial. *American Journal of Preventive Medicine*, **2014**, 47, 435-43	6.1	13
69	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. *Human Vaccines and Immunotherapeutics*, **2014**, 10, 1195-203	4.4	13
68	Do vitamin D levels affect antibody titers produced in response to HPV vaccine?. *Human Vaccines and Immunotherapeutics*, **2015**, 11, 2345-9	4.4	12
67	Cost-effectiveness of increasing vaccination in high-risk adults aged 18-64 Years: a model-based decision analysis. *BMC Infectious Diseases*, **2018**, 18, 52	4	11
66	Are childrenR vitamin D levels and BMI associated with antibody titers produced in response to 2014-2015 influenza vaccine?. *Human Vaccines and Immunotherapeutics*, **2017**, 13, 1661-1665	4.4	10
65	Establish the habit: influenza vaccination for health care personnel. *Journal for Healthcare Quality: Official Publication of the National Association for Healthcare Quality*, **2010**, 32, 35-42	1	10
64	Using the 4 Pillars Practice Transformation Program to increase adult Tdap immunization in a randomized controlled cluster trial. *Vaccine*, **2016**, 34, 5026-5033	4.1	9
63	Association of State Laws and Healthcare WorkersR Influenza Vaccination Rates. *Journal of the National Medical Association*, **2016**, 108, 99-102	2.3	9
62	Cost-Effectiveness of the 4 Pillars Practice Transformation Program to Improve Vaccination of Adults Aged 65 and Older. *Journal of the American Geriatrics Society*, **2017**, 65, 763-768	5.6	8
61	Using the 4 Pillars Practice Transformation Program to increase adolescent human papillomavirus, meningococcal, tetanus-diphtheria-pertussis and influenza vaccination. *Vaccine*, **2017**, 35, 6180-6186	4.1	8

60	Cost-effectiveness of adult pneumococcal vaccination policies in underserved minorities aged 50-64 years compared to the US general population. *Vaccine*, **2019**, 37, 2026-2033	4.1	8
59	Pneumococcal Vaccination in Adults Aged ≥65 Years: Cost-Effectiveness and Health Impact in U.S. Populations. *American Journal of Preventive Medicine*, **2020**, 58, 487-495	6.1	8
58	Maintenance of Increased Childhood Influenza Vaccination Rates 1 Year After an Intervention in Primary Care Practices. *Academic Pediatrics*, **2016**, 16, 57-63	2.7	8
57	Cost-effectiveness and public health impact of alternative influenza vaccination strategies in high-risk adults. *Vaccine*, **2017**, 35, 5708-5713	4.1	8
56	Does cost-effectiveness of influenza vaccine choice vary across the U.S.? An agent-based modeling study. *Vaccine*, **2017**, 35, 3974-3981	4.1	8
55	Racial Disparities in Adult Pneumococcal Vaccination Indications and Pneumococcal Hospitalizations in the U.S. *Journal of the National Medical Association*, **2019**, 111, 540-545	2.3	7
54	Impact of seasonal influenza vaccination in the presence of vaccine interference. *Vaccine*, **2018**, 36, 853-858	4.1	7
53	Factors associated with in-office influenza vaccination by U.S. pediatric providers. *BMC Pediatrics*, **2013**, 13, 180	2.6	7
52	Does influenza vaccination status change physician ordering patterns for respiratory viral panels? Inspection for selection bias. *Human Vaccines and Immunotherapeutics*, **2019**, 15, 91-96	4.4	6
51	Cost Effectiveness of Influenza Vaccine for U.S. Children: Live Attenuated and Inactivated Influenza Vaccine. *American Journal of Preventive Medicine*, **2016**, 51, 309-17	6.1	6
50	Differential gene expression elicited by children in response to the 2015-16 live attenuated versus inactivated influenza vaccine. *Vaccine*, **2017**, 35, 6893-6897	4.1	5
49	Impact of the 2004 influenza vaccine shortage on patients from inner city health centers. *Journal of Urban Health*, **2007**, 84, 389-99	5.8	5
48	Tailored interventions to introduce influenza vaccination among 6- to 23-month-old children at inner-city health centers. *American Journal of Managed Care*, **2005**, 11, 717-24	2.1	5
47	Long-term Outcomes for Teen Mothers Who Participated in a Mentoring Program to Prevent Repeat Teen Pregnancy. *Journal of the National Medical Association*, **2019**, 111, 296-301	2.3	4
46	Cost-Effectiveness of Pneumococcal Vaccination Policies and Uptake Programs in US Older Populations. *Journal of the American Geriatrics Society*, **2020**, 68, 1271-1278	5.6	4
45	Cost Effectiveness of Influenza Vaccine Choices in Children Aged 2-8 Years in the U.S. *American Journal of Preventive Medicine*, **2016**, 50, 600-608	6.1	4
44	Cost effectiveness of a practice-based intervention to improve vaccination rates in adults less than 65-years-old. *Human Vaccines and Immunotherapeutics*, **2017**, 13, 2207-2212	4.4	4
43	Detection of influenza virus infection using two PCR methods. *Advances in Virology*, **2014**, 2014, 274679	1.9	4

42	Relative effectiveness of high dose versus standard dose influenza vaccines in older adult outpatients over four seasons, 2015-16 to 2018-19. *Vaccine*, **2020**, 38, 6562-6569	4.1	4
41	An intervention to improve pneumococcal vaccination uptake in high risk 50-64 year olds vs. expanded age-based recommendations: an exploratory cost-effectiveness analysis. *Human Vaccines and Immunotherapeutics*, **2019**, 15, 863-872	4.4	4
40	Differential gene expression in peripheral blood mononuclear cells from children immunized with inactivated influenza vaccine. *Human Vaccines and Immunotherapeutics*, **2020**, 16, 1782-1790	4.4	4
39	An evaluation of immunization education resources by family medicine residency directors. *Family Medicine*, **2007**, 39, 715-9	0.8	4
38	Influenza vaccine effectiveness among outpatients in the US Influenza Vaccine Effectiveness Network by study site 2011-2016. *Influenza and Other Respiratory Viruses*, **2020**, 14, 380-390	5.6	3
37	Using quantitative and qualitative approaches to understand racial disparities in adult vaccination. *Journal of the National Medical Association*, **2009**, 101, 1052-60	2.3	3
36	Assessing disparities in adult vaccination using multimodal approaches in primary care offices: methodology. *Journal of Urban Health*, **2008**, 85, 217-27	5.8	3
35	Potential Cost-Effectiveness of a Universal Influenza Vaccine in Older Adults. *Innovation in Aging*, **2018**, 2, igy035	0.1	3
34	Inflammatory Mediator Expression Associated With Antibody Response Induced by Live Attenuated vs Inactivated Influenza Virus Vaccine in Children. *Open Forum Infectious Diseases*, **2018**, 5, ofy277	1	3
33	Awareness and Use of Contraceptive Methods and Perceptions of Long-Acting Reversible Contraception Among White and Non-White Women. *Journal of Womens Health*, **2021**, 30, 1313-1320	3	3
32	Exploring the potential public health benefits of universal influenza vaccine. *Human Vaccines and Immunotherapeutics*, **2019**, 15, 2919-2926	4.4	2
31	Intention to receive influenza vaccine after an acute respiratory illness. *American Journal of Health Behavior*, **2015**, 39, 573-81	1.9	2
30	The impact of physical frailty on the response to inactivated influenza vaccine in older adults. *Aging* , **2020**, 12, 24633-24650	5.6	2
29	Using the 4 Pillars to increase vaccination among high-risk adults: who benefits?. *American Journal of Managed Care*, **2017**, 23, 651-655	2.1	2
28	Clinical Symptoms Among Ambulatory Patients Tested for SARS-CoV-2. *Open Forum Infectious Diseases*, **2021**, 8, ofaa576	1	2
27	Compressed Influenza Vaccination in U.S. Older Adults: A Decision Analysis. *American Journal of Preventive Medicine*, **2019**, 56, e135-e141	6.1	2
26	Cost-Effectiveness of Pneumococcal Vaccination and Uptake Improvement Programs in Underserved and General Population Adults Aged . *Journal of Community Health*, **2020**, 45, 111-120	4	2
25	Office manager and nurse perspectives on facilitators of adult immunization. *American Journal of Managed Care*, **2009**, 15, 755-60	2.1	2

24	Potential Consequences of Not Using Live Attenuated Influenza Vaccine. *American Journal of Preventive Medicine*, **2017**, 53, 500-503	6.1	1
23	Reply to: Estimating the Full Value of High-Dose Influenza Vaccine. *Journal of the American Geriatrics Society*, **2017**, 65, 2111-2112	5.6	1
22	A randomized controlled trial of antibody response to 2018-19 cell-based vs. egg-based quadrivalent inactivated influenza vaccine in children. *Vaccine*, **2020**, 38, 5171-5177	4.1	1
21	A "Sense"-ational HPV Vaccination Quality Improvement Project in a Family Medicine Residency Practice. *Journal of the National Medical Association*, **2019**, 111, 588-599	2.3	1
20	650Relative Vaccine Effectiveness of Live-Attenuated Versus Inactivated Influenza Vaccines in Children and Adolescents Aged 2 18 Years in Two Seasons US Flu VE Network. *Open Forum Infectious Diseases*, **2014**, 1, S35-S35	1	1
19	Using capture-recapture methods to estimate influenza hospitalization incidence rates. *Influenza and Other Respiratory Viruses*, **2021**,	5.6	1
18	Reducing Antibiotic Use in Ambulatory Care Through Influenza Vaccination. *Clinical Infectious Diseases*, **2020**, 71, e726-e734	11.6	1
17	Shots by STFM: value of immunization software to family medicine residency directors: a CERA study. *Family Medicine*, **2012**, 44, 716-8	0.8	1
16	Estimating the burden of adult hospitalized RSV infection using local and state data - methodology.. *Human Vaccines and Immunotherapeutics*, **2022**, 18, 1958610	4.4	1
15	Impact of diabetes status on immunogenicity of trivalent inactivated influenza vaccine in older adults. *Influenza and Other Respiratory Viruses*, **2021**,	5.6	1
14	A randomized controlled trial of antibody response to 2019-20 cell-based inactivated and egg-based live attenuated influenza vaccines in children and young adults.. *Vaccine*, **2021**, 40, 780-780	4.1	0
13	Agreement among sources of adult influenza vaccination in the age of immunization information systems. *Vaccine*, **2021**, 39, 6829-6836	4.1	0
12	Differences between Frequentist and Bayesian inference in routine surveillance for influenza vaccine effectiveness: a test-negative case-control study. *BMC Public Health*, **2021**, 21, 516	4.1	0
11	Sample size considerations for mid-season estimates from a large influenza vaccine effectiveness network in the United States. *Vaccine*, **2021**, 39, 3324-3328	4.1	0
10	Should older adult pneumococcal vaccination recommendations change due to decreased vaccination in children during the pandemic? A cost-effectiveness analysis. *Vaccine*, **2021**, 39, 4278-4282	4.1	0
9	Is further research on adult pneumococcal vaccine uptake improvement programs worthwhile? value of information analysis. *Vaccine*, **2021**, 39, 3608-3613	4.1	0
8	Higher-Valency Pneumococcal Conjugate Vaccines: An Exploratory Cost-Effectiveness Analysis in U.S. Seniors. *American Journal of Preventive Medicine*, **2021**, 61, 28-36	6.1	0
7	Comparison of local influenza vaccine effectiveness using two methods. *Vaccine*, **2021**, 39, 1283-1289	4.1	0

6	SARS-CoV-2 Antibody Response Is Associated with Age and Body Mass Index in Convalescent Outpatients.. *Journal of Immunology*, **2022**, 208, 1711-1718	5.3	0
5	Determination of Eligibility for Influenza Research: A Clinical Informatics Approach. *Open Forum Infectious Diseases*, **2019**, 6, ofz231	1	
4	Pilot Study of a Computer-Based Parental Questionnaire and Visual Profile of Obesity Risk in Healthy Preschoolers. *Journal of Pediatric Nursing*, **2015**, 30, e45-52	2.2	
3	Are plasma mineral levels related to antibody response to influenza vaccination in older adults?. *Human Vaccines and Immunotherapeutics*, **2016**, 12, 1003-8	4.4	
2	Immunization education among family practice residency programs. *Family Medicine*, **2003**, 35, 711-6	0.8	
1	Managed care considerations and economic implications of vaccination practices. *American Journal of Managed Care*, **2018**, 24, S25-S30	2.1	