

# Rachel M Burke

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

2,212  
citations

393982

19  
h-index

233125

45  
g-index

53  
all docs

53  
docs citations

53  
times ranked

4924  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effectiveness of Monovalent Rotavirus Vaccine in Mozambique, a Country with a High Burden of Chronic Malnutrition. <i>Vaccines</i> , 2022, 10, 449.	2.1	2
2	Impact and effectiveness of monovalent rotavirus vaccine in Tajik children. <i>Vaccine</i> , 2022, , .	1.7	0
3	Burden of Norovirus in the United States, as Estimated Based on Administrative Data: Updates for Medically Attended Illness and Mortality, 2001â€“2015. <i>Clinical Infectious Diseases</i> , 2021, 73, e1-e8.	2.9	34
4	Rotavirus Vaccine Is Effective Against Rotavirus Gastroenteritis Resulting in Outpatient Care: Results From the Medically Attended Acute Gastroenteritis (MAAGE) Study. <i>Clinical Infectious Diseases</i> , 2021, 72, 2000-2005.	2.9	3
5	Norovirus and Other Viral Causes of Medically Attended Acute Gastroenteritis Across the Age Spectrum: Results from the Medically Attended Acute Gastroenteritis Study in the United States. <i>Clinical Infectious Diseases</i> , 2021, 73, e913-e920.	2.9	25
6	Pediatric Respiratory and Enteric Virus Acquisition and Immunogenesis in US Mothers and Children Aged 0-2: PREVAIL Cohort Study. <i>JMIR Research Protocols</i> , 2021, 10, e22222.	0.5	11
7	COVID-19 response by the Hopi Tribe: impact of systems improvement during the first wave on the second wave of the pandemic. <i>BMJ Global Health</i> , 2021, 6, e005150.	2.0	5
8	Global Experience With Rotavirus Vaccines. <i>Journal of Infectious Diseases</i> , 2021, 224, S792-S800.	1.9	8
9	Persistence of Maternal Anti-Rotavirus Immunoglobulin G in the Postâ€“Rotavirus Vaccine Era. <i>Journal of Infectious Diseases</i> , 2021, 224, 133-136.	1.9	2
10	Impact of rotavirus vaccination on rotavirus hospitalizations in Taiwanese children. <i>Vaccine</i> , 2021, 39, 7135-7139.	1.7	0
11	Gastrointestinal Tract Infections: Viruses. , 2021, , .		0
12	Rotavirus Vaccination Coverage During a Rotavirus Outbreak Resulting in a Fatality at a Subacute Care Facility. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2020, 9, 287-292.	0.6	6
13	Investigation and Serologic Follow-Up of Contacts of an Early Confirmed Case-Patient with COVID-19, Washington, USA. <i>Emerging Infectious Diseases</i> , 2020, 26, 1671-1678.	2.0	7
14	Enhanced contact investigations for nine early travel-related cases of SARS-CoV-2 in the United States. <i>PLoS ONE</i> , 2020, 15, e0238342.	1.1	22
15	The Percentage of Children Who Developed Type 1 Diabetes After Rotavirus Vaccinationâ€”Reply. <i>JAMA Pediatrics</i> , 2020, 174, 909.	3.3	2
16	Does Rotavirus Vaccination Affect Longer-Term Intussusception Risk in US Infants?. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2020, 9, 257-260.	0.6	11
17	First known person-to-person transmission of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) in the USA. <i>Lancet, The</i> , 2020, 395, 1137-1144.	6.3	435
18	Initial public health response and interim clinical guidance for the 2019 novel coronavirus outbreak â€” United States, December 31, 2019â€“February 4, 2020. <i>American Journal of Transplantation</i> , 2020, 20, 889-895.	2.6	46

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19	Rotavirus Vaccination and Type 1 Diabetes Risk Among US Children With Commercial Insurance. JAMA Pediatrics, 2020, 174, 383.	3.3	21
20	Rotavirus and Type 1 Diabetes—Is There a Connection? A Synthesis of the Evidence. Journal of Infectious Diseases, 2020, 222, 1076-1083.	1.9	24
21	Initial Public Health Response and Interim Clinical Guidance for the 2019 Novel Coronavirus Outbreak — United States, December 31, 2019—February 4, 2020. Morbidity and Mortality Weekly Report, 2020, 69, 140-146.	9.0	343
22	Active Monitoring of Persons Exposed to Patients with Confirmed COVID-19 — United States, January—February 2020. Morbidity and Mortality Weekly Report, 2020, 69, 245-246.	9.0	369
23	Symptom Profiles of a Convenience Sample of Patients with COVID-19 — United States, January—April 2020. Morbidity and Mortality Weekly Report, 2020, 69, 904-908.	9.0	117
24	A SARS-CoV-2 Outbreak Illustrating the Challenges in Limiting the Spread of the Virus — Hopi Tribe, May—June 2020. Morbidity and Mortality Weekly Report, 2020, 69, 1654-1659.	9.0	5
25	<i>Notes from the Field:</i> Development of an Enhanced Community-Focused COVID-19 Surveillance Program — Hopi Tribe, June—July 2020. Morbidity and Mortality Weekly Report, 2020, 69, 1660-1661.	9.0	7
26	Emerging Novel GII.P16 Noroviruses Associated with Multiple Capsid Genotypes. Viruses, 2019, 11, 535.	1.5	53
27	Current and new rotavirus vaccines. Current Opinion in Infectious Diseases, 2019, 32, 435-444.	1.3	114
28	The Norovirus Epidemiologic Triad: Predictors of Severe Outcomes in US Norovirus Outbreaks, 2009—2016. Journal of Infectious Diseases, 2019, 219, 1364-1372.	1.9	52
29	Global Burden of Norovirus. , 2019, , 1-29.		0
30	Effect of Age at Vaccination on Rotavirus Vaccine Effectiveness in Bolivian Infants. Pediatric Infectious Disease Journal, 2018, 37, e216-e221.	1.1	2
31	Trends in Rate of Seizure-Associated Hospitalizations Among Children <math>\leq</math> 5 Years Old Before and After Rotavirus Vaccine Introduction in the United States, 2000—2013. Journal of Infectious Diseases, 2018, 217, 581-588.	1.9	17
32	Differences in Prevalence of Symptomatic Zika Virus Infection, by Age and Sex—Puerto Rico, 2016. Journal of Infectious Diseases, 2018, 217, 1678-1689.	1.9	33
33	Effects of Inflammation on Biomarkers of Vitamin A Status among a Cohort of Bolivian Infants. Nutrients, 2018, 10, 1240.	1.7	4
34	Rotavirus Vaccination Is Associated With Reduced Seizure Hospitalization Risk Among Commercially Insured US Children. Clinical Infectious Diseases, 2018, 67, 1614-1616.	2.9	13
35	Effect of infant feeding practices on iron status in a cohort study of Bolivian infants. BMC Pediatrics, 2018, 18, 107.	0.7	12
36	Burden of Severe Norovirus Disease in Taiwan, 2003—2013. Clinical Infectious Diseases, 2018, 67, 1373-1378.	2.9	15

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37	Three Rotavirus Outbreaks in the Postvaccine Era – California, 2017. <i>Morbidity and Mortality Weekly Report</i> , 2018, 67, 470-472.	9.0	18
38	Early deterioration of iron status among a cohort of Bolivian infants. <i>Maternal and Child Nutrition</i> , 2017, 13, .	1.4	11
39	Using a monitoring and evaluation framework to improve study efficiency and quality during a prospective cohort study in infants receiving rotavirus vaccination in El Alto, Bolivia: the Infant Nutrition, Inflammation, and Diarrheal Illness (NIDI) study. <i>BMC Public Health</i> , 2017, 17, 911.	1.2	5
40	Implementation of Rotavirus Surveillance and Vaccine Introduction – World Health Organization African Region, 2007–2016. <i>Morbidity and Mortality Weekly Report</i> , 2017, 66, 1192-1196.	9.0	19
41	<i>Notes from the Field</i> : Absence of Asymptomatic Mumps Virus Shedding Among Vaccinated College Students During a Mumps Outbreak – Washington, February–June 2017. <i>Morbidity and Mortality Weekly Report</i> , 2017, 66, 1307-1308.	9.0	13
42	Factors associated with inflammation in preschool children and women of reproductive age: Biomarkers Reflecting Inflammation and Nutritional Determinants of Anemia (BRINDA) project. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 348S-358S.	2.2	37
43	Getting beyond impressions: an evaluation of engagement with breast cancer-related Facebook content. <i>MHealth</i> , 2016, 2, 41-41.	0.9	50
44	Predictors of Inflammation in a Cohort of Bolivian Infants and Toddlers. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 95, 954-963.	0.6	9
45	Long-term survival following in-hospital cardiac arrest: A matched cohort study. <i>Resuscitation</i> , 2016, 99, 72-78.	1.3	31
46	Response to commentary by Skinner et al. on Regression to the Mean (RTM) in Burke et al.. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2015, 12, 57.	2.0	1
47	A holistic school-based intervention for improving health-related knowledge, body composition, and fitness in elementary school students: an evaluation of the HealthMPowers program. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2014, 11, 78.	2.0	33
48	Identification, Prevention and Treatment of Iron Deficiency during the First 1000 Days. <i>Nutrients</i> , 2014, 6, 4093-4114.	1.7	101
49	The economic burden of pediatric gastroenteritis to Bolivian families: a cross-sectional study of correlates of catastrophic cost and overall cost burden. <i>BMC Public Health</i> , 2014, 14, 642.	1.2	15
50	Estimating the prevalence of coinfection with influenza virus and the atypical bacteria <i>Bordetella pertussis</i> , <i>Chlamydia pneumoniae</i> , and <i>Mycoplasma pneumoniae</i> . <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2014, 33, 1585-1589.	1.3	19
51	The burden of pediatric diarrhea: a cross-sectional study of incurred costs and perceptions of cost among Bolivian families. <i>BMC Public Health</i> , 2013, 13, 708.	1.2	26