

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	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
2	Active Monitoring of Persons Exposed to Patients with Confirmed COVID-19 â€” United States, Januaryâ€“February 2020. <i>Morbidity and Mortality Weekly Report</i> , 2020, 69, 245-246.	9.0	369
3	Initial Public Health Response and Interim Clinical Guidance for the 2019 Novel Coronavirus Outbreak â€” United States, December 31, 2019â€“February 4, 2020. <i>Morbidity and Mortality Weekly Report</i> , 2020, 69, 140-146.	9.0	343
4	Symptom Profiles of a Convenience Sample of Patients with COVID-19 â€” United States, Januaryâ€“April 2020. <i>Morbidity and Mortality Weekly Report</i> , 2020, 69, 904-908.	9.0	117
5	Current and new rotavirus vaccines. <i>Current Opinion in Infectious Diseases</i> , 2019, 32, 435-444.	1.3	114
6	Identification, Prevention and Treatment of Iron Deficiency during the First 1000 Days. <i>Nutrients</i> , 2014, 6, 4093-4114.	1.7	101
7	Emerging Novel GII.P16 Noroviruses Associated with Multiple Capsid Genotypes. <i>Viruses</i> , 2019, 11, 535.	1.5	53
8	The Norovirus Epidemiologic Triad: Predictors of Severe Outcomes in US Norovirus Outbreaks, 2009â€“2016. <i>Journal of Infectious Diseases</i> , 2019, 219, 1364-1372.	1.9	52
9	Getting beyond impressions: an evaluation of engagement with breast cancer-related Facebook content. <i>MHealth</i> , 2016, 2, 41-41.	0.9	50
10	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
11	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
12	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
13	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
14	Differences in Prevalence of Symptomatic Zika Virus Infection, by Age and Sexâ€”Puerto Rico, 2016. <i>Journal of Infectious Diseases</i> , 2018, 217, 1678-1689.	1.9	33
15	Long-term survival following in-hospital cardiac arrest: A matched cohort study. <i>Resuscitation</i> , 2016, 99, 72-78.	1.3	31
16	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
17	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
18	Rotavirus and Type 1 Diabetesâ€”Is There a Connection? A Synthesis of the Evidence. <i>Journal of Infectious Diseases</i> , 2020, 222, 1076-1083.	1.9	24

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19	Enhanced contact investigations for nine early travel-related cases of SARS-CoV-2 in the United States. PLoS ONE, 2020, 15, e0238342.	1.1	22
20	Rotavirus Vaccination and Type 1 Diabetes Risk Among US Children With Commercial Insurance. JAMA Pediatrics, 2020, 174, 383.	3.3	21
21	Estimating the prevalence of coinfection with influenza virus and the atypical bacteria Bordetella pertussis, Chlamydomphila pneumoniae, and Mycoplasma pneumoniae. European Journal of Clinical Microbiology and Infectious Diseases, 2014, 33, 1585-1589.	1.3	19
22	Implementation of Rotavirus Surveillance and Vaccine Introduction â€” World Health Organization African Region, 2007â€”2016. Morbidity and Mortality Weekly Report, 2017, 66, 1192-1196.	9.0	19
23	Three Rotavirus Outbreaks in the Postvaccine Era â€” California, 2017. Morbidity and Mortality Weekly Report, 2018, 67, 470-472.	9.0	18
24	Trends in Rate of Seizure-Associated Hospitalizations Among Children <5 Years Old Before and After Rotavirus Vaccine Introduction in the United States, 2000â€”2013. Journal of Infectious Diseases, 2018, 217, 581-588.	1.9	17
25	The economic burden of pediatric gastroenteritis to Bolivian families: a cross-sectional study of correlates of catastrophic cost and overall cost burden. BMC Public Health, 2014, 14, 642.	1.2	15
26	Burden of Severe Norovirus Disease in Taiwan, 2003â€”2013. Clinical Infectious Diseases, 2018, 67, 1373-1378.	2.9	15
27	Rotavirus Vaccination Is Associated With Reduced Seizure Hospitalization Risk Among Commercially Insured US Children. Clinical Infectious Diseases, 2018, 67, 1614-1616.	2.9	13
28	<i>Notes from the Field</i>: Absence of Asymptomatic Mumps Virus Shedding Among Vaccinated College Students During a Mumps Outbreak â€” Washington, Februaryâ€”June 2017. Morbidity and Mortality Weekly Report, 2017, 66, 1307-1308.	9.0	13
29	Effect of infant feeding practices on iron status in a cohort study of Bolivian infants. BMC Pediatrics, 2018, 18, 107.	0.7	12
30	Early deterioration of iron status among a cohort of Bolivian infants. Maternal and Child Nutrition, 2017, 13, .	1.4	11
31	Does Rotavirus Vaccination Affect Longer-Term Intussusception Risk in US Infants?. Journal of the Pediatric Infectious Diseases Society, 2020, 9, 257-260.	0.6	11
32	Pediatric Respiratory and Enteric Virus Acquisition and Immunogenesis in US Mothers and Children Aged 0-2: PREVAIL Cohort Study. JMIR Research Protocols, 2021, 10, e22222.	0.5	11
33	Predictors of Inflammation in a Cohort of Bolivian Infants and Toddlers. American Journal of Tropical Medicine and Hygiene, 2016, 95, 954-963.	0.6	9
34	Global Experience With Rotavirus Vaccines. Journal of Infectious Diseases, 2021, 224, S792-S800.	1.9	8
35	Investigation and Serologic Follow-Up of Contacts of an Early Confirmed Case-Patient with COVID-19, Washington, USA. Emerging Infectious Diseases, 2020, 26, 1671-1678.	2.0	7
36	<i>Notes from the Field</i>: Development of an Enhanced Community-Focused COVID-19 Surveillance Program â€” Hopi Tribe, Juneâ€”July 2020. Morbidity and Mortality Weekly Report, 2020, 69, 1660-1661.	9.0	7

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37	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
38	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
39	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
40	A SARS-CoV-2 Outbreak Illustrating the Challenges in Limiting the Spread of the Virus â€” Hopi Tribe, Mayâ€”June 2020. <i>Morbidity and Mortality Weekly Report</i> , 2020, 69, 1654-1659.	9.0	5
41	Effects of Inflammation on Biomarkers of Vitamin A Status among a Cohort of Bolivian Infants. <i>Nutrients</i> , 2018, 10, 1240.	1.7	4
42	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
43	Effect of Age at Vaccination on Rotavirus Vaccine Effectiveness in Bolivian Infants. <i>Pediatric Infectious Disease Journal</i> , 2018, 37, e216-e221.	1.1	2
44	The Percentage of Children Who Developed Type 1 Diabetes After Rotavirus Vaccinationâ€”Reply. <i>JAMA Pediatrics</i> , 2020, 174, 909.	3.3	2
45	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
46	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
47	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
48	Global Burden of Norovirus. , 2019, , 1-29.		0
49	Impact of rotavirus vaccination on rotavirus hospitalizations in Taiwanese children. <i>Vaccine</i> , 2021, 39, 7135-7139.	1.7	0
50	Gastrointestinal Tract Infections: Viruses. , 2021, , .		0
51	Impact and effectiveness of monovalent rotavirus vaccine in Tajik children. <i>Vaccine</i> , 2022, , .	1.7	0