Carlos Gabriel Grijalva

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13,685 248 112 54 h-index g-index citations papers 8.2 6.26 16,930 274 L-index avg, IF ext. citations ext. papers

#	Paper	IF	Citations
248	The burden of respiratory syncytial virus infection in young children. <i>New England Journal of Medicine</i> , 2009 , 360, 588-98	59.2	1385
247	Community-Acquired Pneumonia Requiring Hospitalization among U.S. Adults. <i>New England Journal of Medicine</i> , 2015 , 373, 415-27	59.2	1187
246	Community-acquired pneumonia requiring hospitalization among U.S. children. <i>New England Journal of Medicine</i> , 2015 , 372, 835-45	59.2	841
245	The underrecognized burden of influenza in young children. <i>New England Journal of Medicine</i> , 2006 , 355, 31-40	59.2	723
244	Decline in pneumonia admissions after routine childhood immunisation with pneumococcal conjugate vaccine in the USA: a time-series analysis. <i>Lancet, The,</i> 2007 , 369, 1179-86	40	519
243	U.S. hospitalizations for pneumonia after a decade of pneumococcal vaccination. <i>New England Journal of Medicine</i> , 2013 , 369, 155-63	59.2	390
242	Antibiotic prescription rates for acute respiratory tract infections in US ambulatory settings. <i>JAMA - Journal of the American Medical Association</i> , 2009 , 302, 758-66	27.4	370
241	Respiratory syncytial virus-associated hospitalizations among children less than 24 months of age. <i>Pediatrics</i> , 2013 , 132, e341-8	7.4	328
240	Initiation of tumor necrosis factor—antagonists and the risk of hospitalization for infection in patients with autoimmune diseases. <i>JAMA - Journal of the American Medical Association</i> , 2011 , 306, 233	1 29 .4	256
239	Comparative effectiveness of sulfonylurea and metformin monotherapy on cardiovascular events in type 2 diabetes mellitus: a cohort study. <i>Annals of Internal Medicine</i> , 2012 , 157, 601-10	8	214
238	Healthcare utilization and cost of pneumococcal disease in the United States. <i>Vaccine</i> , 2011 , 29, 3398-4	12 .1	200
237	National impact of universal childhood immunization with pneumococcal conjugate vaccine on outpatient medical care visits in the United States. <i>Pediatrics</i> , 2006 , 118, 865-73	7.4	194
236	Prescription opioid epidemic and infant outcomes. <i>Pediatrics</i> , 2015 , 135, 842-50	7.4	188
235	Increasing incidence of empyema complicating childhood community-acquired pneumonia in the United States. <i>Clinical Infectious Diseases</i> , 2010 , 50, 805-13	11.6	171
234	Reduction of frequent otitis media and pressure-equalizing tube insertions in children after introduction of pneumococcal conjugate vaccine. <i>Pediatrics</i> , 2007 , 119, 707-15	7.4	171
233	Emergence of parapneumonic empyema in the USA. <i>Thorax</i> , 2011 , 66, 663-8	7.3	169
232	Association between the initiation of anti-tumor necrosis factor therapy and the risk of herpes zoster. <i>JAMA - Journal of the American Medical Association</i> , 2013 , 309, 887-95	27.4	162

231	Respiratory Viral Detection in Children and Adults: Comparing Asymptomatic Controls and Patients With Community-Acquired Pneumonia. <i>Journal of Infectious Diseases</i> , 2016 , 213, 584-91	7	161
230	Orthostatic hypotension-related hospitalizations in the United States. <i>American Journal of Medicine</i> , 2007 , 120, 975-80	2.4	155
229	Changing epidemiology of pneumococcal meningitis after the introduction of pneumococcal conjugate vaccine in the United States. <i>Clinical Infectious Diseases</i> , 2008 , 46, 1664-72	11.6	131
228	Global patterns in monthly activity of influenza virus, respiratory syncytial virus, parainfluenza virus, and metapneumovirus: a systematic analysis. <i>The Lancet Global Health</i> , 2019 , 7, e1031-e1045	13.6	121
227	Transmission of SARS-COV-2 Infections in Households © Tennessee and Wisconsin, April Beptember 2020. <i>Morbidity and Mortality Weekly Report</i> , 2020 , 69, 1631-1634	31.7	121
226	Seroprevalence of SARS-CoV-2 Among Frontline Health Care Personnel in a Multistate Hospital Network - 13 Academic Medical Centers, April-June 2020. <i>Morbidity and Mortality Weekly Report</i> , 2020 , 69, 1221-1226	31.7	120
225	Association between intensification of metformin treatment with insulin vs sulfonylureas and cardiovascular events and all-cause mortality among patients with diabetes. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 311, 2288-96	27.4	115
224	Community and Close Contact Exposures Associated with COVID-19 Among Symptomatic Adults 18 Years in 11 Outpatient Health Care Facilities - United States, July 2020. <i>Morbidity and Mortality Weekly Report</i> , 2020 , 69, 1258-1264	31.7	114
223	Rates of hospitalized bacterial infection associated with juvenile idiopathic arthritis and its treatment. <i>Arthritis and Rheumatism</i> , 2012 , 64, 2773-80		113
222	Procalcitonin as a Marker of Etiology in Adults Hospitalized With Community-Acquired Pneumonia. <i>Clinical Infectious Diseases</i> , 2017 , 65, 183-190	11.6	112
221	Association Between mRNA Vaccination and COVID-19 Hospitalization and Disease Severity. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 326, 2043-2054	27.4	105
220	Assessment of adherence to and persistence on disease-modifying antirheumatic drugs (DMARDs) in patients with rheumatoid arthritis. <i>Medical Care</i> , 2007 , 45, S66-76	3.1	103
219	Trends in antibiotic prescribing for adults in the United States1995 to 2002. <i>Journal of General Internal Medicine</i> , 2005 , 20, 697-702	4	99
218	Accuracy and interpretation of rapid influenza tests in children. <i>Pediatrics</i> , 2007 , 119, e6-11	7.4	97
217	Staphylococcus aureus Community-acquired Pneumonia: Prevalence, Clinical Characteristics, and Outcomes. <i>Clinical Infectious Diseases</i> , 2016 , 63, 300-9	11.6	89
216	Decline in SARS-CoV-2 Antibodies After Mild Infection Among Frontline Health Care Personnel in a Multistate Hospital Network - 12 States, April-August 2020. <i>Morbidity and Mortality Weekly Report</i> , 2020 , 69, 1762-1766	31.7	84
215	. Morbidity and Mortality Weekly Report,	31.7	
214	Antimicrobial resistance patterns of colonizing Streptococcus pneumoniae among young child-mother pairs in the rural highlands of the Peruvian Andes. <i>Open Forum Infectious Diseases</i> , 2017 4 \$283-\$283	1	78

213	1137. Variability of Antibiotic Use in Neonatal Intensive Care Units in the United States. <i>Open Forum Infectious Diseases</i> , 2019 , 6, S404-S405	1	78
212	2617. Increased Nasopharyngeal Pneumococcal Density During Asymptomatic Respiratory Virus Infection Is Associated with Subsequent Development of Acute Respiratory Illness. <i>Open Forum Infectious Diseases</i> , 2019 , 6, S910-S911	1	78
211	1126. Variability in Antibiotic Use in Children Hospitals in the United States. <i>Open Forum Infectious Diseases</i> , 2019 , 6, S400-S401	1	78
210	2212. Burden of Community-Acquired Pneumonia Attributable to Co-morbid Conditions in Adults. <i>Open Forum Infectious Diseases</i> , 2019 , 6, S754-S754	1	78
209	Seroprevalence of SARS-CoV-2 Among Frontline Healthcare Personnel During the First Month of Caring for Patients With COVID-19-Nashville, Tennessee. <i>Clinical Infectious Diseases</i> , 2021 , 72, 1645-164	18 ^{11.6}	78
208	Non-viral opportunistic infections in new users of tumour necrosis factor inhibitor therapy: results of the SAfety Assessment of Biologic ThERapy (SABER) study. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, 1942-8	2.4	77
207	A Systematic Review of Social Contact Surveys to Inform Transmission Models of Close-contact Infections. <i>Epidemiology</i> , 2019 , 30, 723-736	3.1	77
206	Variability in processes of care and outcomes among children hospitalized with community-acquired pneumonia. <i>Pediatric Infectious Disease Journal</i> , 2012 , 31, 1036-41	3.4	74
205	Density interactions among Streptococcus pneumoniae, Haemophilus influenzae and Staphylococcus aureus in the nasopharynx of young Peruvian children. <i>Pediatric Infectious Disease Journal</i> , 2013 , 32, 72-7	3.4	72
204	Association Between Hospitalization With Community-Acquired Laboratory-Confirmed Influenza Pneumonia and Prior Receipt of Influenza Vaccination. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 314, 1488-97	27.4	70
203	A household-based study of contact networks relevant for the spread of infectious diseases in the highlands of Peru. <i>PLoS ONE</i> , 2015 , 10, e0118457	3.7	63
202	Comparative effectiveness of incident oral antidiabetic drugs on kidney function. <i>Kidney International</i> , 2012 , 81, 698-706	9.9	61
201	Effectiveness of SARS-CoV-2 mRNA Vaccines for Preventing Covid-19 Hospitalizations in the United States. <i>Clinical Infectious Diseases</i> , 2021 ,	11.6	60
2 00	Opioid Analgesic Use and Risk for Invasive Pneumococcal Diseases: A Nested Case-Control Study. <i>Annals of Internal Medicine</i> , 2018 , 168, 396-404	8	59
199	Comparative Safety of Sulfonylurea and Metformin Monotherapy on the Risk of Heart Failure: A Cohort Study. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	57
198	Reducing blood culture contamination in the emergency department: an interrupted time series quality improvement study. <i>Academic Emergency Medicine</i> , 2013 , 20, 89-97	3.4	57
197	Initiation of rheumatoid arthritis treatments and the risk of serious infections. <i>Rheumatology</i> , 2010 , 49, 82-90	3.9	56
196	Procalcitonin Accurately Identifies Hospitalized Children With Low Risk of Bacterial Community-Acquired Pneumonia. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2018 , 7, 46-53	4.8	54

195	Estimating influenza hospitalizations among children. Emerging Infectious Diseases, 2006, 12, 103-9	10.2	54
194	The role of influenza and parainfluenza infections in nasopharyngeal pneumococcal acquisition among young children. <i>Clinical Infectious Diseases</i> , 2014 , 58, 1369-76	11.6	53
193	Narrow vs broad-spectrum antimicrobial therapy for children hospitalized with pneumonia. <i>Pediatrics</i> , 2013 , 132, e1141-8	7.4	53
192	Comparison of Etomidate and Ketamine for Induction During Rapid Sequence Intubation of Adult Trauma Patients. <i>Annals of Emergency Medicine</i> , 2017 , 69, 24-33.e2	2.1	52
191	Opioid Analgesics and the Risk of Serious Infections Among Patients With Rheumatoid Arthritis: A Self-Controlled Case Series Study. <i>Arthritis and Rheumatology</i> , 2016 , 68, 323-31	9.5	52
190	The burden of childhood pneumonia in the developed world: a review of the literature. <i>Pediatric Infectious Disease Journal</i> , 2013 , 32, e119-27	3.4	50
189	Predicting Severe Pneumonia Outcomes in Children. <i>Pediatrics</i> , 2016 , 138,	7.4	49
188	Population-based impact of routine infant immunization with pneumococcal conjugate vaccine in the USA. <i>Expert Review of Vaccines</i> , 2008 , 7, 83-95	5.2	48
187	Community-Acquired Pneumonia Visualized on CT Scans but Not Chest Radiographs: Pathogens, Severity, and Clinical Outcomes. <i>Chest</i> , 2018 , 153, 601-610	5.3	48
186	Readmissions among children previously hospitalized with pneumonia. <i>Pediatrics</i> , 2014 , 134, 100-9	7.4	46
185	Initiation of anti-TNF therapy and the risk of optic neuritis: from the safety assessment of biologic ThERapy (SABER) Study. <i>American Journal of Ophthalmology</i> , 2013 , 155, 183-189.e1	4.9	46
184	Utility of Blood Culture Among Children Hospitalized With Community-Acquired Pneumonia. <i>Pediatrics</i> , 2017 , 140,	7.4	44
183	Brief report: incidence of selected opportunistic infections among children with juvenile idiopathic arthritis. <i>Arthritis and Rheumatism</i> , 2013 , 65, 1384-9		43
182	Influence of hospital guidelines on management of children hospitalized with pneumonia. <i>Pediatrics</i> , 2012 , 130, e823-30	7.4	43
181	Macronutrients during pregnancy and life-threatening respiratory syncytial virus infections in children. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013 , 187, 983-90	10.2	40
180	Use of a disease risk score to compare serious infections associated with anti-tumor necrosis factor therapy among high- versus lower-risk rheumatoid arthritis patients. <i>Arthritis Care and Research</i> , 2012 , 64, 1480-9	4.7	39
179	Computerized definitions showed high positive predictive values for identifying hospitalizations for congestive heart failure and selected infections in Medicaid enrollees with rheumatoid arthritis. <i>Pharmacoepidemiology and Drug Safety</i> , 2008 , 17, 890-5	2.6	39
178	Declines in pneumonia hospitalizations of children aged . <i>Morbidity and Mortality Weekly Report</i> , 2014 , 63, 995-8	31.7	39

177	Long-acting Opioid Use and the Risk of Serious Infections: A Retrospective Cohort Study. <i>Clinical Infectious Diseases</i> , 2019 , 68, 1862-1869	11.6	39
176	Clinical severity of, and effectiveness of mRNA vaccines against, covid-19 from omicron, delta, and alpha SARS-CoV-2 variants in the United States: prospective observational study <i>BMJ, The</i> , 2022 , 376, e069761	5.9	39
175	Etiology and Impact of Coinfections in Children Hospitalized With Community-Acquired Pneumonia. <i>Journal of Infectious Diseases</i> , 2018 , 218, 179-188	7	38
174	Validation of discharge diagnosis codes to identify serious infections among middle age and older adults. <i>BMJ Open</i> , 2018 , 8, e020857	3	37
173	Metformin use and incidence cancer risk: evidence for a selective protective effect against liver cancer. <i>Cancer Causes and Control</i> , 2018 , 29, 823-832	2.8	36
172	Nasopharyngeal Pneumococcal Density and Evolution of Acute Respiratory Illnesses in Young Children, Peru, 2009-2011. <i>Emerging Infectious Diseases</i> , 2016 , 22, 1996-1999	10.2	36
171	Fludrocortisone Is Associated With a Higher Risk of All-Cause Hospitalizations Compared With Midodrine in Patients With Orthostatic Hypotension. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	35
170	Molecular Detection and Characterization of Mycoplasma pneumoniae Among Patients Hospitalized With Community-Acquired Pneumonia in the United States. <i>Open Forum Infectious</i> <i>Diseases</i> , 2015 , 2, ofv106	1	34
169	Changes in empyema among U.S. children in the pneumococcal conjugate vaccine era. <i>Vaccine</i> , 2016 , 34, 6243-6249	4.1	34
168	Influence of Antibiotics on the Detection of Bacteria by Culture-Based and Culture-Independent Diagnostic Tests in Patients Hospitalized With Community-Acquired Pneumonia. <i>Open Forum Infectious Diseases</i> , 2017 , 4, ofx014	1	33
167	Pneumococcal Community-Acquired Pneumonia Detected by Serotype-Specific Urinary Antigen Detection Assays. <i>Clinical Infectious Diseases</i> , 2018 , 66, 1504-1510	11.6	32
166	Initiation of tumor necrosis factor hantagonists and risk of fractures in patients with selected rheumatic and autoimmune diseases. <i>Arthritis Care and Research</i> , 2013 , 65, 1085-94	4.7	32
165	Association of Treatment With Metformin vs Sulfonylurea With Major Adverse Cardiovascular Events Among Patients With Diabetes and Reduced Kidney Function. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 322, 1167-1177	27.4	31
164	Antibiotic Choice for Children Hospitalized With Pneumonia and Adherence to National Guidelines. <i>Pediatrics</i> , 2015 , 136, 44-52	7.4	31
163	A household-based study of acute viral respiratory illnesses in Andean children. <i>Pediatric Infectious Disease Journal</i> , 2014 , 33, 443-7	3.4	31
162	Simplifying consent for HIV testing is associated with an increase in HIV testing and case detection in highest risk groups, San Francisco January 2003-June 2007. <i>PLoS ONE</i> , 2008 , 3, e2591	3.7	31
161	Identifying and classifying opioid-related overdoses: A validation study. <i>Pharmacoepidemiology and Drug Safety</i> , 2019 , 28, 1127-1137	2.6	29
160	Influenza-related hospitalization and ED visits in children less than 5 years: 2000-2011. <i>Pediatrics</i> , 2015 , 135, e66-74	7.4	29

(2016-2013)

159	contribution of weight, blood pressure, and glycemic control. <i>Pharmacoepidemiology and Drug Safety</i> , 2013 , 22, 623-31	2.6	29
158	Secondhand Smoke Exposure and Illness Severity among Children Hospitalized with Pneumonia. <i>Journal of Pediatrics</i> , 2015 , 167, 869-874.e1	3.6	28
157	Long-Term Cognitive Impairment after Hospitalization for Community-Acquired Pneumonia: a Prospective Cohort Study. <i>Journal of General Internal Medicine</i> , 2018 , 33, 929-935	4	28
156	Reducing blood culture contamination in community hospital emergency departments: a multicenter evaluation of a quality improvement intervention. <i>Academic Emergency Medicine</i> , 2014 , 21, 274-82	3.4	28
155	Comparative safety of infliximab and etanercept on the risk of serious infections: does the association vary by patient characteristics?. <i>Pharmacoepidemiology and Drug Safety</i> , 2012 , 21, 524-34	2.6	28
154	Study design for a comprehensive assessment of biologic safety using multiple healthcare data systems. <i>Pharmacoepidemiology and Drug Safety</i> , 2011 , 20, 1199-209	2.6	28
153	Pneumococcal epidemiology among us adults hospitalized for community-acquired pneumonia. <i>Vaccine</i> , 2019 , 37, 3352-3361	4.1	27
152	Rates of emergency department visits due to pneumonia in the United States, July 2006-June 2009. <i>Academic Emergency Medicine</i> , 2013 , 20, 957-60	3.4	27
151	A second-generation pneumococcal conjugate vaccine for prevention of pneumococcal diseases in children. <i>Current Opinion in Pediatrics</i> , 2011 , 23, 98-104	3.2	27
150	Expression of Streptococcus pneumoniae Virulence-Related Genes in the Nasopharynx of Healthy Children. <i>PLoS ONE</i> , 2013 , 8, e67147	3.7	27
149	Effectiveness of Elactam Monotherapy vs Macrolide Combination Therapy for Children Hospitalized With Pneumonia. <i>JAMA Pediatrics</i> , 2017 , 171, 1184-1191	8.3	26
148	Procalcitonin as an Early Marker of the Need for Invasive Respiratory or Vasopressor Support in Adults With Community-Acquired Pneumonia. <i>Chest</i> , 2016 , 150, 819-828	5.3	26
147	The population impact of a large school-based influenza vaccination campaign. <i>PLoS ONE</i> , 2010 , 5, e150	937 7	25
146	Bacterial Density, Serotype Distribution and Antibiotic Resistance of Pneumococcal Strains from the Nasopharynx of Peruvian Children Before and After Pneumococcal Conjugate Vaccine 7. <i>Pediatric Infectious Disease Journal</i> , 2016 , 35, 432-9	3.4	25
145	Serology Enhances Molecular Diagnosis of Respiratory Virus Infections Other than Influenza in Children and Adults Hospitalized with Community-Acquired Pneumonia. <i>Journal of Clinical Microbiology</i> , 2017 , 55, 79-89	9.7	23
144	Adherence to disease-modifying antirheumatic drugs and the effects of exposure misclassification on the risk of hospital admission. <i>Arthritis Care and Research</i> , 2010 , 62, 730-4	4.7	23
143	Outbreak of persistent cutaneous abscesses due to Mycobacterium chelonae after mesotherapy sessions, Lima, Peru. <i>Revista De Saude Publica</i> , 2008 , 42, 146-9	2.4	23
142	Aggregate and hospital-level impact of national guidelines on diagnostic resource utilization for children with pneumonia at children's hospitals. <i>Journal of Hospital Medicine</i> , 2016 , 11, 317-23	2.7	22

141	Rhinovirus Viremia in Patients Hospitalized With Community-Acquired Pneumonia. <i>Journal of Infectious Diseases</i> , 2017 , 216, 1104-1111	7	21
140	Delivery type, opioid prescribing, and the risk of persistent opioid use after delivery. <i>American Journal of Obstetrics and Gynecology</i> , 2019 , 220, 405-407	6.4	21
139	Impact of a National Guideline on Antibiotic Selection for Hospitalized Pneumonia. <i>Pediatrics</i> , 2017 , 139,	7.4	20
138	Validation of VA administrative data algorithms for identifying cardiovascular disease hospitalization. <i>Epidemiology</i> , 2013 , 24, 334-5	3.1	20
137	Community-Acquired Pneumonia Hospitalization among Children with Neurologic Disorders. Journal of Pediatrics, 2016 , 173, 188-195.e4	3.6	20
136	Impact of pneumococcal conjugate vaccines on hospitalizations for pneumonia in the United States. <i>Expert Review of Vaccines</i> , 2019 , 18, 327-341	5.2	20
135	Concordance between RT-PCR-based detection of respiratory viruses from nasal swabs collected for viral testing and nasopharyngeal swabs collected for bacterial testing. <i>Journal of Clinical Virology</i> , 2014 , 60, 309-12	14.5	19
134	Incidence and Risk Factors for Respiratory Syncytial Virus and Human Metapneumovirus Infections among Children in the Remote Highlands of Peru. <i>PLoS ONE</i> , 2015 , 10, e0130233	3.7	19
133	Prevalence, Risk Factors, and Outcomes of Bacteremic Pneumonia in Children. <i>Pediatrics</i> , 2019 , 144,	7.4	18
132	In-Hospital Deaths Among Adults With Community-Acquired Pneumonia. <i>Chest</i> , 2018 , 154, 628-635	5.3	18
131	Factors associated with the non-completion of conventional anti-tuberculosis treatment in Peru. <i>Archivos De Bronconeumologia</i> , 2012 , 48, 150-5	0.7	18
130	Statin Use and Hospital Length of Stay Among Adults Hospitalized With Community-acquired Pneumonia. <i>Clinical Infectious Diseases</i> , 2016 , 62, 1471-1478	11.6	18
129	Respiratory Viral Detections During Symptomatic and Asymptomatic Periods in Young Andean Children. <i>Pediatric Infectious Disease Journal</i> , 2015 , 34, 1074-80	3.4	17
128	Effectiveness of SARS-CoV-2 mRNA Vaccines for Preventing Covid-19 Hospitalizations in the United States 2021 ,		17
127	Racial and Regional Differences in Rates of Invasive Pneumococcal Disease. <i>Pediatrics</i> , 2015 , 136, e118	6 -9 .4	16
126	Molecular Epidemiology of Rhinovirus Detections in Young Children. <i>Open Forum Infectious Diseases</i> , 2016 , 3, ofw001	1	16
125	Estimating age-specific influenza-related hospitalization rates during the pandemic (H1N1) 2009 in Davidson Co, TN. <i>Influenza and Other Respiratory Viruses</i> , 2012 , 6, e63-71	5.6	16
124	Comparison of clinical prediction models for resistant bacteria in community-onset pneumonia. <i>Academic Emergency Medicine</i> , 2015 , 22, 730-40	3.4	16

123	Panel 6: Vaccines. Otolaryngology - Head and Neck Surgery, 2013, 148, E90-101	5.5	16
122	Changes in cotherapies after initiation of disease-modifying antirheumatic drug therapy in patients with rheumatoid arthritis. <i>Arthritis Care and Research</i> , 2011 , 63, 1415-24	4.7	16
121	National rates of diarrhea-associated ambulatory visits in children. <i>Journal of Pediatrics</i> , 2009 , 155, 56-6	51 3.6	16
120	Pneumococcal and Legionella Urinary Antigen Tests in Community-acquired Pneumonia: Prospective Evaluation of Indications for Testing. <i>Clinical Infectious Diseases</i> , 2019 , 68, 2026-2033	11.6	16
119	Relationship Between Body Mass Index and Outcomes Among Hospitalized Patients With Community-Acquired Pneumonia. <i>Journal of Infectious Diseases</i> , 2017 , 215, 1873-1882	7	15
118	Persistent Sex Disparities in Invasive Pneumococcal Diseases in the Conjugate Vaccine Era. <i>Journal of Infectious Diseases</i> , 2016 , 214, 792-7	7	15
117	Cohort profile: The study of respiratory pathogens in Andean children. <i>International Journal of Epidemiology</i> , 2014 , 43, 1021-30	7.8	15
116	Reweighted Mahalanobis distance matching for cluster-randomized trials with missing data. <i>Pharmacoepidemiology and Drug Safety</i> , 2012 , 21 Suppl 2, 148-54	2.6	15
115	Diabetes treatment intensification and associated changes in HbA1c and body mass index: a cohort study. <i>BMC Endocrine Disorders</i> , 2016 , 16, 32	3.3	14
114	Identification of Bacterial and Viral Codetections With Mycoplasma pneumoniae Using the TaqMan Array Card in Patients Hospitalized With Community-Acquired Pneumonia. <i>Open Forum Infectious Diseases</i> , 2016 , 3, ofw071	1	14
113	Nasopharyngeal Pneumococcal Density during Asymptomatic Respiratory Virus Infection and Risk for Subsequent Acute Respiratory Illness. <i>Emerging Infectious Diseases</i> , 2019 , 25, 2040-2047	10.2	14
112	Nearly complete elimination of the 7-valent pneumococcal conjugate vaccine serotypes in Tennessee. <i>Pediatric Infectious Disease Journal</i> , 2013 , 32, 604-9	3.4	14
111	Childhood bacterial respiratory diseases: past, present, and future. <i>Pediatric Infectious Disease Journal</i> , 2009 , 28, S127-32	3.4	14
110	Evidence of effectiveness from a large county-wide school-based influenza immunization campaign. <i>Vaccine</i> , 2009 , 27, 2633-6	4.1	14
109	Opioid prescribing after childbirth: overprescribing and chronic use. <i>Current Opinion in Obstetrics and Gynecology</i> , 2019 , 31, 83-89	2.4	14
108	Diagnostic performance of the BinaxNow Influenza A&B rapid antigen test in ED patients. <i>American Journal of Emergency Medicine</i> , 2012 , 30, 1955-61	2.9	13
107	The effect of incident antidiabetic regimens on lipid profiles in veterans with type 2 diabetes: a retrospective cohort. <i>Pharmacoepidemiology and Drug Safety</i> , 2011 , 20, 36-44	2.6	13
106	Glycemic and weight changes after persistent use of incident oral diabetes therapy: a Veterans Administration retrospective cohort study. <i>Pharmacoepidemiology and Drug Safety</i> , 2010 , 19, 1108-12	2.6	13

105	Changes in Childhood Pneumonia Hospitalizations by Race and Sex Associated with Pneumococcal Conjugate Vaccines. <i>Emerging Infectious Diseases</i> , 2016 , 22,	10.2	13
104	Risk of hypoglycemia following intensification of metformin treatment with insulin versus sulfonylurea. <i>Cmaj</i> , 2016 , 188, E104-E112	3.5	12
103	Changes in Otitis Media Episodes and Pressure Equalization Tube Insertions Among Young Children Following Introduction of the 13-Valent Pneumococcal Conjugate Vaccine: A Birth Cohort-based Study. <i>Clinical Infectious Diseases</i> , 2019 , 69, 2162-2169	11.6	12
102	Hospitalization for Lactic Acidosis Among Patients With Reduced Kidney Function Treated With Metformin or Sulfonylureas. <i>Diabetes Care</i> , 2020 , 43, 1462-1470	14.6	11
101	Procalcitonin as a Marker of Etiology in Adults Hospitalized With Community-Acquired Pneumonia. <i>Clinical Infectious Diseases</i> , 2018 , 66, 1640-1641	11.6	11
100	Telework Before Illness Onset Among Symptomatic Adults Aged 1 8 Years With and Without COVID-19 in 11 Outpatient Health Care Facilities - United States, July 2020. <i>Morbidity and Mortality Weekly Report</i> , 2020 , 69, 1648-1653	31.7	11
99	Emergency department visits for influenza A(H1N1)pdm09, Davidson County, Tennessee, USA. <i>Emerging Infectious Diseases</i> , 2012 , 18, 863-5	10.2	10
98	Accuracy of pharmacy and coded-diagnosis information in identifying tuberculosis in patients with rheumatoid arthritis. <i>Pharmacoepidemiology and Drug Safety</i> , 2012 , 21, 666-9	2.6	10
97	Initiation of sulfonylureas versus metformin is associated with higher blood pressure at one year. <i>Pharmacoepidemiology and Drug Safety</i> , 2012 , 21, 515-23	2.6	10
96	Performance of a computable phenotype for identification of patients with diabetes within PCORnet: The Patient-Centered Clinical Research Network. <i>Pharmacoepidemiology and Drug Safety</i> , 2019 , 28, 632-639	2.6	9
95	In-Hospital Pneumococcal Polysaccharide Vaccination Is Associated With Detection of Pneumococcal Vaccine Serotypes in Adults Hospitalized for Community-Acquired Pneumonia. <i>Open Forum Infectious Diseases</i> , 2015 , 2, ofv135	1	9
94	CRP polymorphisms and chronic kidney disease in the third national health and nutrition examination survey. <i>BMC Medical Genetics</i> , 2011 , 12, 65	2.1	9
93	The COVID-19 Pandemic and Changes in Healthcare Utilization for Pediatric Respiratory and Nonrespiratory Illnesses in the United States. <i>Journal of Hospital Medicine</i> , 2021 , 16, 294-297	2.7	9
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90	Recognising pneumonia burden through prevention. <i>Vaccine</i> , 2009 , 27 Suppl 3, C6-8	4.1	8
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87	Diagnostic Algorithms for Cardiovascular Death in Administrative Claims Databases: A Systematic Review. <i>Drug Safety</i> , 2019 , 42, 515-527	5.1	8
86	Measuring problem prescription opioid use among patients receiving long-term opioid analgesic treatment: development and evaluation of an algorithm for use in EHR and claims data. <i>Journal of Drug Assessment</i> , 2020 , 9, 97-105	1.5	7
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44	Prevalence of Clinically Significant Drug-Drug Interactions Across US Children's Hospitals. <i>Pediatrics</i> , 2020 , 146,	7.4	2
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41	Modeling the impacts of clinical influenza testing on influenza vaccine effectiveness estimates. Journal of Infectious Diseases, 2021,	7	2
40	Serological response to influenza vaccination among adults hospitalized with community-acquired pneumonia. <i>Influenza and Other Respiratory Viruses</i> , 2019 , 13, 208-212	5.6	2
39	Evaluation of Frailty as an Unmeasured Confounder in Observational Studies of Antidiabetic Medications. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019 , 74, 1282-1	288	2
38	Influenza vaccine acceptance and hesitancy among adults hospitalized with severe acute respiratory illnesses, United States 2019-2020. <i>Vaccine</i> , 2021 , 39, 5271-5276	4.1	2
37	Household Transmission and Clinical Features of SARS-CoV-2 Infections <i>Pediatrics</i> , 2022 , 149,	7.4	2
36	SARS-CoV-2 infections in households in a peri-urban community of Lima, Peru: A prospective cohort study <i>Influenza and Other Respiratory Viruses</i> , 2021 ,	5.6	2
35	Response. <i>Chest</i> , 2018 , 153, 763-764	5.3	1
34	Prevention of invasive pneumococcal diseases: beyond cultures. <i>Lancet Respiratory Medicine,the</i> , 2014 , 2, 676-7	35.1	1

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28	Prescription Opioid Dose After Vaginal Delivery and the Risk of Serious Opioid-Related Events: A Retrospective Cohort Study. <i>Womenjs Health Issues</i> , 2021 , 31, 376-383	2.6	1
27	Mycoplasma Pneumoniae Testing and Treatment Among Children With Community-Acquired Pneumonia. <i>Hospital Pediatrics</i> , 2021 , 11, 760-763	2.5	1
26	Social Contact Patterns and Implications for Infectious Disease Transmission: A Systematic Review and Meta-Analysis of Contact Surveys 2021 ,		1
25	Exposures in adult outpatients with COVID-19 infection during early community transmission, Tennessee. <i>Influenza and Other Respiratory Viruses</i> , 2021 , 15, 175-177	5.6	1
24	Pneumonia Severity in Children: Utility of Procalcitonin in Risk Stratification. <i>Hospital Pediatrics</i> , 2021 , 11, 215-222	2.5	1
23	Short- Versus Prolonged-Duration Antibiotics for Outpatient Pneumonia in Children. <i>Journal of Pediatrics</i> , 2021 , 234, 205-211.e1	3.6	1
22	Household Transmission and Clinical Features of SARS-CoV-2 Infections by Age in 2 US Communities 2021 ,		1
21	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	1	1
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17	Evaluation of weight change and hypoglycaemia as mediators in the association between insulin use and death. <i>Diabetes, Obesity and Metabolism</i> , 2019 , 21, 2626-2634	6.7	O
16	Serial Thromboelastography and the Development of Venous Thromboembolism in Critically Ill Patients With COVID-19. 2022 , 4, e0618		O

LIST OF PUBLICATIONS

	15	Rapid Changes in Nasopharyngeal Antibiotic Resistance Gene Profiles After Short Courses of Antibiotics in a Pilot Study of Ambulatory Young Children <i>Open Forum Infectious Diseases</i> , 2021 , 8, of a continuous profile of the continuous profiles and the continuous profiles and the continuous profiles are continuous	b519	О
:	14	Adults Hospitalized With Coronavirus Disease 2019 (COVID-19)-United States, March-June and October-December 2020: Implications for the Potential Effects of COVID-19 Tier-1 Vaccination on Future Hospitalizations and Outcomes. <i>Clinical Infectious Diseases</i> , 2021 , 73, S32-S37	11.6	О
	13	Variation in antibiotic use among neonatal intensive care units in the United States. <i>Infection Control and Hospital Epidemiology</i> , 2021 , 1-3	2	О
:	12	The risk of serious opioid-related events associated with common opioid prescribing regimens in the postpartum period after cesarean delivery. <i>American Journal of Obstetrics & Cynecology MFM</i> , 2021 , 3, 100475	7.4	O
	11	Association Between Procalcitonin and Antibiotics in Children With Community-Acquired Pneumonia <i>Hospital Pediatrics</i> , 2022 , 12, 384-391	2.5	O
:	10	Development and Validation of a Model to Predict Postdischarge Opioid Use After Cesarean Birth <i>Obstetrics and Gynecology</i> , 2022 , 139, 888-897	4.9	0
	9	Timing Is Everything: Pneumococcal Immunization in Inflammatory Bowel Disease. <i>Clinical Infectious Diseases</i> , 2020 , 70, 605-607	11.6	
	8	Reply to Chalmers et al. <i>Clinical Infectious Diseases</i> , 2016 , 63, 1146-7	11.6	
	7	1093Regional Differences in Adult Invasive Pneumococcal Disease (IPD) Rates in Tennessee (TN). <i>Open Forum Infectious Diseases</i> , 2014 , 1, S322-S323	1	
•	6	Prescription Opioid Epidemic and Infant Outcomes 2018 , 78-89		
,	5	67. SARS-CoV-2 Transmission: Preliminary Findings from a Household-based Study. <i>Open Forum Infectious Diseases</i> , 2020 , 7, S165-S165	1	
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	1	Concordance in RT-PCR detection of SARS-CoV-2 between samples preserved in viral and bacterial transport medium <i>Journal of Virological Methods</i> , 2022 , 114522	2.6	