Jesse Papenburg

List of Publications by Year
in descending order

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Version: 2024-02-01

93	3,613	218677	149698
papers	citations	26 h-index	56 g-index

103	103	103	5769
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Diagnostic Testing for Severe Acute Respiratory Syndromeâ€“Related Coronavirus 2. Annals of Internal Medicine, 2020, 172, 726-734.	3.9	517
2	Single-Dose Nirsevimab for Prevention of RSV in Preterm Infants. New England Journal of Medicine, 2020, 383, 415-425.	27.0	344
3	Diagnostic Accuracy of Novel and Traditional Rapid Tests for Influenza Infection Compared With Reverse Transcriptase Polymerase Chain Reaction. Annals of Internal Medicine, 2017, 167, 394.	3.9	213
4	Emergence of Oseltamivir-Resistant Pandemic H1N1 Virus during Prophylaxis. New England Journal of Medicine, 2009, 361, 2296-2297.	27.0	204
5	Global seroprevalence of SARS-CoV-2 antibodies: A systematic review and meta-analysis. PLoS ONE, 2021, 16, e0252617.	2.5	185
6	Global respiratory syncytial virus-associated mortality in young children (RSV GOLD): a retrospective case series. The Lancet Global Health, 2017, 5, e984-e991.	6.3	180
7	Diagnostic Accuracy of Rapid Antigen Detection Tests for Respiratory Syncytial Virus Infection: Systematic Review and Meta-analysis. Journal of Clinical Microbiology, 2015, 53, 3738-3749.	3.9	158
8	Serodiagnostics for Severe Acute Respiratory Syndromeâ€“Related Coronavirus 2. Annals of Internal Medicine, 2020, 173, 450-460.	3.9	124
9	Comparison of Risk Factors for Human Metapneumovirus and Respiratory Syncytial Virus Disease Severity in Young Children. Journal of Infectious Diseases, 2012, 206, 178-189.	4.0	122
10	Remdesivir for the treatment of patients in hospital with COVID-19 in Canada: a randomized controlled trial. Cmaj, 2022, 194, E242-E251.	2.0	103
11	Household Transmission of the 2009 Pandemic A/H1N1 Influenza Virus: Elevated Laboratoryâ€Confirmed Secondary Attack Rates and Evidence of Asymptomatic Infections. Clinical Infectious Diseases, 2010, 51, 1033-1041.	5.8	102
12	Risk factors for hospitalization and severe outcomes of 2009 pandemic H1N1 influenza in Quebec, Canada. Influenza and Other Respiratory Viruses, 2011, 5, 247-255.	3.4	91
13	The distinguishing features of human metapneumovirus and respiratory syncytial virus. Reviews in Medical Virology, 2010, 20, 245-260.	8.3	73
14	Presence of Oseltamivir-Resistant Pandemic A/H1N1 Minor Variants Before Drug Therapy With Subsequent Selection and Transmission. Journal of Infectious Diseases, 2012, 206, 1504-1511.	4.0	70
15	Predictors of extubation readiness in preterm infants: a systematic review and meta-analysis. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2019, 104, F89-F97.	2.8	69
16	Multiplex Respiratory Virus Testing for Antimicrobial Stewardship: A Prospective Assessment of Antimicrobial Use and Clinical Outcomes Among Hospitalized Adults. Journal of Infectious Diseases, 2017, 216, 936-944.	4.0	55
17	Use of C-reactive protein to tailor antibiotic use: a systematic review and meta-analysis. BMJ Open, 2018, 8, e022133.	1.9	50
18	Rapid antigen-based testing for respiratory syncytial virus: moving diagnostics from bench to bedside?. Future Microbiology, 2013, 8, 435-444.	2.0	45

#	Article	IF	Citations
19	Characteristics of children admitted to hospital with acute SARS-CoV-2 infection in Canada in 2020. Cmaj, 2021, 193, E1483-E1493.	2.0	43
20	Genetic diversity and molecular evolution of the major human metapneumovirus surface glycoproteins over a decade. Journal of Clinical Virology, 2013, 58, 541-547.	3.1	41
21	Evaluation of a Commercial Culture-Free Neutralization Antibody Detection Kit for Severe Acute Respiratory Syndrome-Related Coronavirus-2 and Comparison With an Antireceptor-Binding Domain Enzyme-Linked Immunosorbent Assay. Open Forum Infectious Diseases, 2021, 8, ofab220.	0.9	33
22	Seroprevalence of SARS-CoV-2 Antibodies Among Children in School and Day Care in Montreal, Canada. JAMA Network Open, 2021, 4, e2135975.	5.9	33
23	Rapid and simple molecular tests for the detection of respiratory syncytial virus: a review. Expert Review of Molecular Diagnostics, 2018, 18, 617-629.	3.1	32
24	Molecular Evolution of Respiratory Syncytial Virus Fusion Gene, Canada, 2006â€“2010. Emerging Infectious Diseases, 2012, 18, 120-124.	4.3	31
25	Adapting Serosurveys for the SARS-CoV-2 Vaccine Era. Open Forum Infectious Diseases, 2022, 9, ofab632.	0.9	30
26	Pediatric Injuries From Needles Discarded in the Community: Epidemiology and Risk of Seroconversion. Pediatrics, 2008, 122, e487-e492.	2.1	28
27	Human metapneumovirus viral load is an important risk factor for disease severity in young children. Journal of Clinical Virology, 2014, 60, 133-140.	3.1	28
28	Inappropriate Antibiotic Prescribing for Acute Bronchiolitis in US Emergency Departments, 2007â€“2015. Journal of the Pediatric Infectious Diseases Society, 2019, 8, 567-570.	1.3	28
29	Pediatric Investigators Collaborative Network on Infections in Canada Study of Respiratory Syncytial Virusâ€“associated Deaths in Pediatric Patients in Canada, 2003â€“2013. Clinical Infectious Diseases, 2019, 68, 113-119.	5.8	26
30	Molecular and antigenic evolution of human influenza A/H3N2 viruses in Quebec, Canada, 2009â€“2011. Journal of Clinical Virology, 2012, 53, 88-92.	3.1	24
31	Host and Viral Factors Affecting Clinical Performance of a Rapid Diagnostic Test for Respiratory Syncytial Virus in Hospitalized Children. Journal of Pediatrics, 2013, 163, 911-913.	1.8	24
32	Dried blood spot specimens for SARS-CoV-2 antibody testing: A multi-site, multi-assay comparison. PLoS ONE, 2021, 16, e0261003.	2.5	24
33	The effect of the COVID-19 pandemic on influenza-related hospitalization, intensive care admission and mortality in children in Canada: A population-based study. The Lancet Regional Health Americas, 2022, 7, 100132.	2.6	23
34	Low-Cost Polyester-Tipped Three-Dimensionally Printed Nasopharyngeal Swab for the Detection of Severe Acute Respiratory Syndrome-Related Coronavirus 2 (SARS-CoV-2). Journal of Clinical Microbiology, 2020, 58, .	3.9	22
35	Predictors of severe illness in children with multisystem inflammatory syndrome after SARS-CoV-2 infection: a multicentre cohort study. Cmaj, 2022, 194, E513-E523.	2.0	22
36	Evaluation of Serological Diagnostic Methods for the 2009 Pandemic Influenza A (H1N1) Virus. Vaccine Journal, 2011, 18, 520-522.	3.1	19

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37	Determinants of Antibiotic Tailoring in Pediatric Intensive Care. Pediatric Critical Care Medicine, 2017, 18, e395-e405.	0.5	18
38	Clinical characteristics of pediatric SARSâ€CoVâ€2 infection and coronavirus disease 2019 (COVIDâ€19) in Kuwait. Journal of Medical Virology, 2021, 93, 3246-3250.	5.0	18
39	Adequacy of Serial Self-performed SARS-CoV-2 Rapid Antigen Detection Testing for Longitudinal Mass Screening in the Workplace. JAMA Network Open, 2022, 5, e2210559.	5.9	18
40	What is the Significance of a High Cycle Threshold Positive IS481 PCR for Bordetella pertussis?. Pediatric Infectious Disease Journal, 2009, 28, 1143.	2.0	16
41	Can biomarkers improve the rational use of antibiotics?. Current Opinion in Infectious Diseases, 2018, 31, 347-352.	3.1	16
42	Comparison of Pandemic and Seasonal Influenza in the Pediatric Emergency Department. Pediatric Infectious Disease Journal, 2011, 30, 633-639.	2.0	15
43	Global molecular diversity of RSV â€“ the â€œINFORM RSVâ€•study. BMC Infectious Diseases, 2020, 20, 450.	2.9	15
44	The Clinical Utility of Respiratory Viral Testing in Hospitalized Children: A Meta-analysis. Hospital Pediatrics, 2019, 9, 483-494.	1.3	14
45	Diagnostic yield and clinical impact of routine cell culture for respiratory viruses among children with a negative multiplex RT-PCR result. Journal of Clinical Virology, 2017, 94, 107-109.	3.1	13
46	Guideline-Based Risk Stratification for Febrile Young Infants Without Procalcitonin Measurement. Pediatrics, 2022, 149, .	2.1	12
47	Expert Forecasts of COVID-19 Vaccine Development Timelines. Journal of General Internal Medicine, 2020, 35, 3753-3755.	2.6	11
48	Impact of the Withdrawal of Palivizumab Immunoprophylaxis on the Incidence of Respiratory Syncytial Virus (RSV) Hospitalizations Among Infants Born at 33 to 35 Weeksâ€™ Gestational Age in the Province of Quebec, Canada: The RSV-Quebec Study. Journal of the Pediatric Infectious Diseases Society, 2021, 10, 237-244.	1.3	11
49	Probability of Success and Timelines for the Development of Vaccines for Emerging and Reemerged Viral Infectious Diseases. Annals of Internal Medicine, 2021, 174, 326-334.	3.9	11
50	Costâ€effectiveness analysis of antiviral treatment in the management of seasonal influenza A: pointâ€ofâ€care rapid test versus clinical judgment. Influenza and Other Respiratory Viruses, 2016, 10, 113-121.	3.4	10
51	International Survey on Determinants of Antibiotic Duration and Discontinuation in Pediatric Critically Ill Patients. Pediatric Critical Care Medicine, 2020, 21, e696-e706.	0.5	10
52	Use of Radiography in Patients Diagnosed as Having Acute Bronchiolitis in US Emergency Departments, 2007-2015. JAMA - Journal of the American Medical Association, 2018, 320, 1598.	7.4	9
53	Procalcitonin and antibiotic use: imperfect, yet effective. Lancet Infectious Diseases, The, 2018, 18, 11-13.	9.1	8
54	Cost-analysis of Withdrawing Immunoprophylaxis for Respiratory Syncytial Virus in Infants Born at 33â€“35 Weeks Gestational Age in Quebec. Pediatric Infectious Disease Journal, 2020, 39, 694-699.	2.0	8

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55	Antiviral Use in Canadian Children Hospitalized for Influenza. Pediatrics, 2021, 148, .	2.1	8
56	Reduced Susceptibility to Neuraminidase Inhibitors in Influenza B Isolate, Canada. Emerging Infectious Diseases, 2019, 25, 838-840.	4.3	7
57	Specificity of SARS-CoV-2 Antibody Detection Assays against S and N Proteins among Pre-COVID-19 Sera from Patients with Protozoan and Helminth Parasitic Infections. Journal of Clinical Microbiology, 2022, 60, JCM0171721.	3.9	7
58	Seroconversion to Seasonal Influenza Viruses after A(H1N1)pdm09 Virus Infection, Quebec, Canada. Emerging Infectious Diseases, 2012, 18, 1132-4.	4.3	6
59	Absence of Pleocytosis Alone Is Insufficient To Exclude Encephalitis Caused by Herpes Simplex Virus in Children. Journal of Clinical Microbiology, 2014, 52, 1022-1022.	3.9	6
60	Viral interference and the live-attenuated intranasal influenza vaccine: Results from a pediatric cohort with cystic fibrosis. Human Vaccines and Immunotherapeutics, 2017, 13, 1254-1260.	3.3	6
61	Association between the length of storage of transfused leukoreduced red blood cell units and hospitalâ€acquired infections in critically ill children: A secondary analysis of the <scp>TRIPICU</scp> study. Transfusion Medicine, 2021, 31, 467-473.	1.1	6
62	Antimicrobial Stewardship in Bronchiolitis. Pediatric Critical Care Medicine, 2021, Publish Ahead of Print, .	0.5	5
63	Infants hospitalized for acute COVID-19: disease severity in a multicenter cohort study. European Journal of Pediatrics, 2022, 181, 2535-2539.	2.7	5
64	Use of antiviral drugs for seasonal influenza: Foundation document for practitionersâ€"Update 2019. Jammi, 2019, 4, 60-82.	0.5	4
65	The accuracy and timeliness of neuraminidase inhibitor dispensing data for predicting laboratory-confirmed influenza. Epidemiology and Infection, 2016, 144, 1592-1600.	2.1	3
66	Influenza Virus Detection Following Administration of Live-Attenuated Intranasal Influenza Vaccine in Children With Cystic Fibrosis and Their Healthy Siblings. Open Forum Infectious Diseases, 2016, 3, ofw187.	0.9	3
67	Palivizumab Adherence and Outcomes in Canadian Aboriginal Children. Pediatric Infectious Disease Journal, 2016, 35, 1187-1193.	2.0	3
68	Molecular and epidemiologic investigation of a rhinovirus outbreak in a neonatal intensive care unit. Infection Control and Hospital Epidemiology, 2019, 40, 245-247.	1.8	3
69	Effectiveness of palivizumab immunoprophylaxis to prevent respiratory syncytial virus hospitalizations in healthy full-term <6-month-old infants from the circumpolar region of Nunavik, Quebec, Canada. Preventive Medicine Reports, 2020, 20, 101180.	1.8	3
70	Evaluation of a home-based 7-day infection control strategy for healthcare workers following high-risk exposure to severe acute respiratory coronavirus virus 2 (SARS-CoV-2): A cohort study. Infection Control and Hospital Epidemiology, 2021, 42, 1194-1197.	1.8	3
71	Clinical utility of correction factors for febrile young infants with traumatic lumbar punctures. Paediatrics and Child Health, 2021, 26, e258-e264.	0.6	3
72	Impact of decreasing cerebrospinal fluid enterovirus PCR turnaround time on costs and management of children with suspected enterovirus meningitis. European Journal of Clinical Microbiology and Infectious Diseases, 2020, 39, 945-954.	2.9	2

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73	Serodiagnostics for SARS-CoV-2. Annals of Internal Medicine, 2021, 174, 287-288.	3.9	2
74	441. Clinical Characteristics of Pediatric SARS-CoV-2 Infection and Coronavirus Disease 2019 (COVID-19) in Kuwait. Open Forum Infectious Diseases, 2020, 7, S288-S288.	0.9	2
75	Panton-Valentine leukocidin in pediatric community-acquired Staphylococcus aureus infections. Clinical and Investigative Medicine, 2009, 32, 352.	0.6	2
76	Guidance on the use of antiviral agents for the 2019â€“2020 influenza season. Jammi, 2020, 5, 57-60.	0.5	2
77	Association between leukoreduced red blood cell transfusions and hospitalâ€acquired infections in critically ill children: A secondary analysis of the <scp>TRIPICU</scp> study. Vox Sanguinis, 2022, 117, 545-552.	1.5	2
78	Community-Acquired Needle-Stick Injuries: Rapid and Safe Retrieval of Discarded Needles Is Essential: In Reply. Pediatrics, 2008, 122, 1405-1406.	2.1	1
79	A Nine-Week-Old Girl with Fever and Seizures. Canadian Journal of Infectious Diseases and Medical Microbiology, 2015, 26, 247-248.	1.9	1
80	Adverse events following live-attenuated intranasal influenza vaccination of children with cystic fibrosis: Results from two influenza seasons. Vaccine, 2017, 35, 5019-5026.	3.8	1
81	Unraveling the Pneumonia Burden Associated With Human Metapneumovirus Infection. Clinical Infectious Diseases, 2020, 72, 118-120.	5.8	1
82	Assessment of Surgical Antibiotic Prophylaxis Compliance in Pediatrics: A Preâ€“post Quasi-experimental Study. Pediatric Infectious Disease Journal, 2020, 39, 48-53.	2.0	1
83	Bronchiolitis Management and Unnecessary Antibiotic Use Across 3 Canadian PICUs. Hospital Pediatrics, 2022, 12, 369-382.	1.3	1
84	A Near-Fatal Infection with Oseltamivir-Resistant Seasonal Influenza A in a Previously Healthy Child: Case Report. Canadian Journal of Infectious Diseases and Medical Microbiology, 2009, 20, e173-e176.	1.9	0
85	Case 2: A neonate in shock. Paediatrics and Child Health, 2012, 17, 133-135.	0.6	0
86	Pediatric Investigators Collaborative Network on Infections in Canada (PICNIC) Study of Respiratory Syncytial Virus-Associated Deaths in Pediatric Patients in Canada: A Retrospective Review From 2003 to 2013. Open Forum Infectious Diseases, 2016, 3, .	0.9	0
87	Efficacy of a Clinical Prediction Rule to Identify Febrile Young Infants at Low Risk for Serious Bacterial Infections. JAMA Pediatrics, 2019, 173, 997.	6.2	0
88	Evaluation of antibiotic treatment decisions in pediatric intensive care units in Saudi Arabia: A national survey. Journal of Infection and Public Health, 2021, 14, 1254-1262.	4.1	0
89	2020â€“2021 AMMI Canada guidance on the use of antiviral drugs for influenza in the setting of co-circulation of seasonal influenza and SARS-CoV-2 viruses in Canada. Jammi, 2020, 5, 214-222.	0.5	0
90	Relationship between lay and expert perceptions of COVID-19 vaccine development timelines in Canada and USA. PLoS ONE, 2022, 17, e0262740.	2.5	0

#	Article	IF	Citations
91	2021â€“2022 AMMI Canada guidance on the use of antiviral drugs for influenza in the COVID-19 pandemic setting in Canada. Jammi, 2022, 7, 1-7.	0.5	0
92	1134. The Effect of Telehealth Antimicrobial Stewardship Program on Antimicrobial Use in a Pediatric Intensive Care Unit. Open Forum Infectious Diseases, 2021, 8, S658-S658.	0.9	0
93	1188. The Effect Of The COVID-19 Pandemic On Influenza-Related Hospitalization, Intensive Care Admission And Mortality In Canadian Children. Open Forum Infectious Diseases, 2021, 8, S685-S686.	0.9	0