

# Jesse Papenburg

## List of Publications by Year in descending order

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Version: 2024-02-01

93  
papers

3,613  
citations

218381

26  
h-index

149479

56  
g-index

103  
all docs

103  
docs citations

103  
times ranked

5769  
citing authors

#	ARTICLE	IF	CITATIONS
1	Association between leukoreduced red blood cell transfusions and hospital-acquired infections in critically ill children: A secondary analysis of the <sc>TRIPICU</sc> study. <i>Vox Sanguinis</i> , 2022, 117, 545-552.	0.7	2
2	The effect of the COVID-19 pandemic on influenza-related hospitalization, intensive care admission and mortality in children in Canada: A population-based study. <i>The Lancet Regional Health Americas</i> , 2022, 7, 100132.	1.5	23
3	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. <i>Journal of Clinical Microbiology</i> , 2022, 60, JCM0171721.	1.8	7
4	Remdesivir for the treatment of patients in hospital with COVID-19 in Canada: a randomized controlled trial. <i>Cmaj</i> , 2022, 194, E242-E251.	0.9	103
5	Relationship between lay and expert perceptions of COVID-19 vaccine development timelines in Canada and USA. <i>PLoS ONE</i> , 2022, 17, e0262740.	1.1	0
6	Infants hospitalized for acute COVID-19: disease severity in a multicenter cohort study. <i>European Journal of Pediatrics</i> , 2022, 181, 2535-2539.	1.3	5
7	Bronchiolitis Management and Unnecessary Antibiotic Use Across 3 Canadian PICUs. <i>Hospital Pediatrics</i> , 2022, 12, 369-382.	0.6	1
8	2021-2022 AMMI Canada guidance on the use of antiviral drugs for influenza in the COVID-19 pandemic setting in Canada. <i>Jammi</i> , 2022, 7, 1-7.	0.3	0
9	Adapting Serosurveys for the SARS-CoV-2 Vaccine Era. <i>Open Forum Infectious Diseases</i> , 2022, 9, ofab632.	0.4	30
10	Predictors of severe illness in children with multisystem inflammatory syndrome after SARS-CoV-2 infection: a multicentre cohort study. <i>Cmaj</i> , 2022, 194, E513-E523.	0.9	22
11	Adequacy of Serial Self-performed SARS-CoV-2 Rapid Antigen Detection Testing for Longitudinal Mass Screening in the Workplace. <i>JAMA Network Open</i> , 2022, 5, e2210559.	2.8	18
12	Guideline-Based Risk Stratification for Febrile Young Infants Without Procalcitonin Measurement. <i>Pediatrics</i> , 2022, 149, .	1.0	12
13	Impact of the Withdrawal of Palivizumab Immunoprophylaxis on the Incidence of Respiratory Syncytial Virus (RSV) Hospitalizations Among Infants Born at 33 to 35 Weeks <sup>TM</sup> Gestational Age in the Province of Quebec, Canada: The RSV-Quebec Study. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2021, 10, 237-244.	0.6	11
14	Probability of Success and Timelines for the Development of Vaccines for Emerging and Reemerged Viral Infectious Diseases. <i>Annals of Internal Medicine</i> , 2021, 174, 326-334.	2.0	11
15	Clinical characteristics of pediatric SARS-CoV-2 infection and coronavirus disease 2019 (COVID-19) in Kuwait. <i>Journal of Medical Virology</i> , 2021, 93, 3246-3250.	2.5	18
16	Serodiagnostics for SARS-CoV-2. <i>Annals of Internal Medicine</i> , 2021, 174, 287-288.	2.0	2
17	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. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab220.	0.4	33
18	Global seroprevalence of SARS-CoV-2 antibodies: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2021, 16, e0252617.	1.1	185

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19	Antimicrobial Stewardship in Bronchiolitis. <i>Pediatric Critical Care Medicine</i> , 2021, Publish Ahead of Print, .	0.2	5
20	Evaluation of antibiotic treatment decisions in pediatric intensive care units in Saudi Arabia: A national survey. <i>Journal of Infection and Public Health</i> , 2021, 14, 1254-1262.	1.9	0
21	Characteristics of children admitted to hospital with acute SARS-CoV-2 infection in Canada in 2020. <i>Cmaj</i> , 2021, 193, E1483-E1493.	0.9	43
22	Association between the length of storage of transfused leukoreduced red blood cell units and hospital-acquired infections in critically ill children: A secondary analysis of the <sc>TRIPICU</sc> study. <i>Transfusion Medicine</i> , 2021, 31, 467-473.	0.5	6
23	Antiviral Use in Canadian Children Hospitalized for Influenza. <i>Pediatrics</i> , 2021, 148, .	1.0	8
24	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. <i>Infection Control and Hospital Epidemiology</i> , 2021, 42, 1194-1197.	1.0	3
25	Clinical utility of correction factors for febrile young infants with traumatic lumbar punctures. <i>Paediatrics and Child Health</i> , 2021, 26, e258-e264.	0.3	3
26	Seroprevalence of SARS-CoV-2 Antibodies Among Children in School and Day Care in Montreal, Canada. <i>JAMA Network Open</i> , 2021, 4, e2135975.	2.8	33
27	1134. The Effect of Telehealth Antimicrobial Stewardship Program on Antimicrobial Use in a Pediatric Intensive Care Unit. <i>Open Forum Infectious Diseases</i> , 2021, 8, S658-S658.	0.4	0
28	1188. The Effect Of The COVID-19 Pandemic On Influenza-Related Hospitalization, Intensive Care Admission And Mortality In Canadian Children. <i>Open Forum Infectious Diseases</i> , 2021, 8, S685-S686.	0.4	0
29	Dried blood spot specimens for SARS-CoV-2 antibody testing: A multi-site, multi-assay comparison. <i>PLoS ONE</i> , 2021, 16, e0261003.	1.1	24
30	Impact of decreasing cerebrospinal fluid enterovirus PCR turnaround time on costs and management of children with suspected enterovirus meningitis. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2020, 39, 945-954.	1.3	2
31	Unraveling the Pneumonia Burden Associated With Human Metapneumovirus Infection. <i>Clinical Infectious Diseases</i> , 2020, 72, 118-120.	2.9	1
32	Assessment of Surgical Antibiotic Prophylaxis Compliance in Pediatrics: A Pre-“post Quasi-experimental Study. <i>Pediatric Infectious Disease Journal</i> , 2020, 39, 48-53.	1.1	1
33	Expert Forecasts of COVID-19 Vaccine Development Timelines. <i>Journal of General Internal Medicine</i> , 2020, 35, 3753-3755.	1.3	11
34	Serodiagnostics for Severe Acute Respiratory Syndrome-Related Coronavirus 2. <i>Annals of Internal Medicine</i> , 2020, 173, 450-460.	2.0	124
35	Diagnostic Testing for Severe Acute Respiratory Syndrome-Related Coronavirus 2. <i>Annals of Internal Medicine</i> , 2020, 172, 726-734.	2.0	517
36	Cost-analysis of Withdrawing Immunoprophylaxis for Respiratory Syncytial Virus in Infants Born at 33-“35 Weeks Gestational Age in Quebec. <i>Pediatric Infectious Disease Journal</i> , 2020, 39, 694-699.	1.1	8

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37	Single-Dose Nirsevimab for Prevention of RSV in Preterm Infants. <i>New England Journal of Medicine</i> , 2020, 383, 415-425.	13.9	344
38	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. <i>Preventive Medicine Reports</i> , 2020, 20, 101180.	0.8	3
39	International Survey on Determinants of Antibiotic Duration and Discontinuation in Pediatric Critically Ill Patients. <i>Pediatric Critical Care Medicine</i> , 2020, 21, e696-e706.	0.2	10
40	Low-Cost Polyester-Tipped Three-Dimensionally Printed Nasopharyngeal Swab for the Detection of Severe Acute Respiratory Syndrome-Related Coronavirus 2 (SARS-CoV-2). <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	22
41	Global molecular diversity of RSV – the –INFORM RSV–study. <i>BMC Infectious Diseases</i> , 2020, 20, 450.	1.3	15
42	441. Clinical Characteristics of Pediatric SARS-CoV-2 Infection and Coronavirus Disease 2019 (COVID-19) in Kuwait. <i>Open Forum Infectious Diseases</i> , 2020, 7, S288-S288.	0.4	2
43	Guidance on the use of antiviral agents for the 2019–2020 influenza season. <i>Jammi</i> , 2020, 5, 57-60.	0.3	2
44	2020–2021 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. <i>Jammi</i> , 2020, 5, 214-222.	0.3	0
45	Pediatric Investigators Collaborative Network on Infections in Canada Study of Respiratory Syncytial Virus–associated Deaths in Pediatric Patients in Canada, 2003–2013. <i>Clinical Infectious Diseases</i> , 2019, 68, 113-119.	2.9	26
46	Efficacy of a Clinical Prediction Rule to Identify Febrile Young Infants at Low Risk for Serious Bacterial Infections. <i>JAMA Pediatrics</i> , 2019, 173, 997.	3.3	0
47	Use of antiviral drugs for seasonal influenza: Foundation document for practitioners–Update 2019. <i>Jammi</i> , 2019, 4, 60-82.	0.3	4
48	Inappropriate Antibiotic Prescribing for Acute Bronchiolitis in US Emergency Departments, 2007–2015. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2019, 8, 567-570.	0.6	28
49	The Clinical Utility of Respiratory Viral Testing in Hospitalized Children: A Meta-analysis. <i>Hospital Pediatrics</i> , 2019, 9, 483-494.	0.6	14
50	Reduced Susceptibility to Neuraminidase Inhibitors in Influenza B Isolate, Canada. <i>Emerging Infectious Diseases</i> , 2019, 25, 838-840.	2.0	7
51	Molecular and epidemiologic investigation of a rhinovirus outbreak in a neonatal intensive care unit. <i>Infection Control and Hospital Epidemiology</i> , 2019, 40, 245-247.	1.0	3
52	Predictors of extubation readiness in preterm infants: a systematic review and meta-analysis. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2019, 104, F89-F97.	1.4	69
53	Procalcitonin and antibiotic use: imperfect, yet effective. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 11-13.	4.6	8
54	Use of C-reactive protein to tailor antibiotic use: a systematic review and meta-analysis. <i>BMJ Open</i> , 2018, 8, e022133.	0.8	50

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55	Use of Radiography in Patients Diagnosed as Having Acute Bronchiolitis in US Emergency Departments, 2007-2015. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 1598.	3.8	9
56	Can biomarkers improve the rational use of antibiotics?. <i>Current Opinion in Infectious Diseases</i> , 2018, 31, 347-352.	1.3	16
57	Rapid and simple molecular tests for the detection of respiratory syncytial virus: a review. <i>Expert Review of Molecular Diagnostics</i> , 2018, 18, 617-629.	1.5	32
58	Viral interference and the live-attenuated intranasal influenza vaccine: Results from a pediatric cohort with cystic fibrosis. <i>Human Vaccines and Immunotherapeutics</i> , 2017, 13, 1254-1260.	1.4	6
59	Multiplex Respiratory Virus Testing for Antimicrobial Stewardship: A Prospective Assessment of Antimicrobial Use and Clinical Outcomes Among Hospitalized Adults. <i>Journal of Infectious Diseases</i> , 2017, 216, 936-944.	1.9	55
60	Global respiratory syncytial virus-associated mortality in young children (RSV GOLD): a retrospective case series. <i>The Lancet Global Health</i> , 2017, 5, e984-e991.	2.9	180
61	Diagnostic Accuracy of Novel and Traditional Rapid Tests for Influenza Infection Compared With Reverse Transcriptase Polymerase Chain Reaction. <i>Annals of Internal Medicine</i> , 2017, 167, 394.	2.0	213
62	Adverse events following live-attenuated intranasal influenza vaccination of children with cystic fibrosis: Results from two influenza seasons. <i>Vaccine</i> , 2017, 35, 5019-5026.	1.7	1
63	Diagnostic yield and clinical impact of routine cell culture for respiratory viruses among children with a negative multiplex RT-PCR result. <i>Journal of Clinical Virology</i> , 2017, 94, 107-109.	1.6	13
64	Determinants of Antibiotic Tailoring in Pediatric Intensive Care. <i>Pediatric Critical Care Medicine</i> , 2017, 18, e395-e405.	0.2	18
65	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. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.4	0
66	The accuracy and timeliness of neuraminidase inhibitor dispensing data for predicting laboratory-confirmed influenza. <i>Epidemiology and Infection</i> , 2016, 144, 1592-1600.	1.0	3
67	Cost-effectiveness analysis of antiviral treatment in the management of seasonal influenza A: point-of-care rapid test versus clinical judgment. <i>Influenza and Other Respiratory Viruses</i> , 2016, 10, 113-121.	1.5	10
68	Influenza Virus Detection Following Administration of Live-Attenuated Intranasal Influenza Vaccine in Children With Cystic Fibrosis and Their Healthy Siblings. <i>Open Forum Infectious Diseases</i> , 2016, 3, ofw187.	0.4	3
69	Palivizumab Adherence and Outcomes in Canadian Aboriginal Children. <i>Pediatric Infectious Disease Journal</i> , 2016, 35, 1187-1193.	1.1	3
70	A Nine-Week-Old Girl with Fever and Seizures. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2015, 26, 247-248.	0.7	1
71	Diagnostic Accuracy of Rapid Antigen Detection Tests for Respiratory Syncytial Virus Infection: Systematic Review and Meta-analysis. <i>Journal of Clinical Microbiology</i> , 2015, 53, 3738-3749.	1.8	158
72	Absence of Pleocytosis Alone Is Insufficient To Exclude Encephalitis Caused by Herpes Simplex Virus in Children. <i>Journal of Clinical Microbiology</i> , 2014, 52, 1022-1022.	1.8	6

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73	Human metapneumovirus viral load is an important risk factor for disease severity in young children. <i>Journal of Clinical Virology</i> , 2014, 60, 133-140.	1.6	28
74	Genetic diversity and molecular evolution of the major human metapneumovirus surface glycoproteins over a decade. <i>Journal of Clinical Virology</i> , 2013, 58, 541-547.	1.6	41
75	Host and Viral Factors Affecting Clinical Performance of a Rapid Diagnostic Test for Respiratory Syncytial Virus in Hospitalized Children. <i>Journal of Pediatrics</i> , 2013, 163, 911-913.	0.9	24
76	Rapid antigen-based testing for respiratory syncytial virus: moving diagnostics from bench to bedside?. <i>Future Microbiology</i> , 2013, 8, 435-444.	1.0	45
77	Comparison of Risk Factors for Human Metapneumovirus and Respiratory Syncytial Virus Disease Severity in Young Children. <i>Journal of Infectious Diseases</i> , 2012, 206, 178-189.	1.9	122
78	Presence of Oseltamivir-Resistant Pandemic A/H1N1 Minor Variants Before Drug Therapy With Subsequent Selection and Transmission. <i>Journal of Infectious Diseases</i> , 2012, 206, 1504-1511.	1.9	70
79	Molecular and antigenic evolution of human influenza A/H3N2 viruses in Quebec, Canada, 2009-2011. <i>Journal of Clinical Virology</i> , 2012, 53, 88-92.	1.6	24
80	Seroconversion to Seasonal Influenza Viruses after A(H1N1)pdm09 Virus Infection, Quebec, Canada. <i>Emerging Infectious Diseases</i> , 2012, 18, 1132-4.	2.0	6
81	Case 2: A neonate in shock. <i>Paediatrics and Child Health</i> , 2012, 17, 133-135.	0.3	0
82	Molecular Evolution of Respiratory Syncytial Virus Fusion Gene, Canada, 2006-2010. <i>Emerging Infectious Diseases</i> , 2012, 18, 120-124.	2.0	31
83	Comparison of Pandemic and Seasonal Influenza in the Pediatric Emergency Department. <i>Pediatric Infectious Disease Journal</i> , 2011, 30, 633-639.	1.1	15
84	Risk factors for hospitalization and severe outcomes of 2009 pandemic H1N1 influenza in Quebec, Canada. <i>Influenza and Other Respiratory Viruses</i> , 2011, 5, 247-255.	1.5	91
85	Evaluation of Serological Diagnostic Methods for the 2009 Pandemic Influenza A (H1N1) Virus. <i>Vaccine Journal</i> , 2011, 18, 520-522.	3.2	19
86	The distinguishing features of human metapneumovirus and respiratory syncytial virus. <i>Reviews in Medical Virology</i> , 2010, 20, 245-260.	3.9	73
87	Household Transmission of the 2009 Pandemic A/H1N1 Influenza Virus: Elevated Laboratory-Confirmed Secondary Attack Rates and Evidence of Asymptomatic Infections. <i>Clinical Infectious Diseases</i> , 2010, 51, 1033-1041.	2.9	102
88	A Near-Fatal Infection with Oseltamivir-Resistant Seasonal Influenza A in a Previously Healthy Child: Case Report. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2009, 20, e173-e176.	0.7	0
89	Emergence of Oseltamivir-Resistant Pandemic H1N1 Virus during Prophylaxis. <i>New England Journal of Medicine</i> , 2009, 361, 2296-2297.	13.9	204
90	What is the Significance of a High Cycle Threshold Positive IS481 PCR for <i>Bordetella pertussis</i> ?. <i>Pediatric Infectious Disease Journal</i> , 2009, 28, 1143.	1.1	16

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91	Panton-Valentine leukocidin in pediatric community-acquired Staphylococcus aureus infections. <i>Clinical and Investigative Medicine</i> , 2009, 32, 352.	0.3	2
92	Pediatric Injuries From Needles Discarded in the Community: Epidemiology and Risk of Seroconversion. <i>Pediatrics</i> , 2008, 122, e487-e492.	1.0	28
93	Community-Acquired Needle-Stick Injuries: Rapid and Safe Retrieval of Discarded Needles Is Essential: In Reply. <i>Pediatrics</i> , 2008, 122, 1405-1406.	1.0	1