

Jonathan B Gubbay

List of Publications by Citations

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152
papers

5,229
citations

34
h-index

69
g-index

161
ext. papers

6,629
ext. citations

8.1
avg, IF

5.82
L-index

#	Paper	IF	Citations
152	Diagnosing COVID-19: The Disease and Tools for Detection. <i>ACS Nano</i> , 2020 , 14, 3822-3835	16.7	915
151	Acute Myocardial Infarction after Laboratory-Confirmed Influenza Infection. <i>New England Journal of Medicine</i> , 2018 , 378, 345-353	59.2	518
150	Low 2012-13 influenza vaccine effectiveness associated with mutation in the egg-adapted H3N2 vaccine strain not antigenic drift in circulating viruses. <i>PLoS ONE</i> , 2014 , 9, e92153	3.7	287
149	Genetic variability of human respiratory syncytial virus A strains circulating in Ontario: a novel genotype with a 72 nucleotide G gene duplication. <i>PLoS ONE</i> , 2012 , 7, e32807	3.7	205
148	A Perfect Storm: Impact of Genomic Variation and Serial Vaccination on Low Influenza Vaccine Effectiveness During the 2014-2015 Season. <i>Clinical Infectious Diseases</i> , 2016 , 63, 21-32	11.6	136
147	Evolutionary and structural analyses of SARS-CoV-2 D614G spike protein mutation now documented worldwide. <i>Scientific Reports</i> , 2020 , 10, 14031	4.9	120
146	Serial Vaccination and the Antigenic Distance Hypothesis: Effects on Influenza Vaccine Effectiveness During A(H3N2) Epidemics in Canada, 2010-2011 to 2014-2015. <i>Journal of Infectious Diseases</i> , 2017 , 215, 1059-1099	7	96
145	Pandemic H1N1 Influenza Infection and Vaccination in Humans Induces Cross-Protective Antibodies that Target the Hemagglutinin Stem. <i>Frontiers in Immunology</i> , 2012 , 3, 87	8.4	94
144	Influenza A/subtype and B/lineage effectiveness estimates for the 2011-2012 trivalent vaccine: cross-season and cross-lineage protection with unchanged vaccine. <i>Journal of Infectious Diseases</i> , 2014 , 210, 126-37	7	92
143	A sentinel platform to evaluate influenza vaccine effectiveness and new variant circulation, Canada 2010-2011 season. <i>Clinical Infectious Diseases</i> , 2012 , 55, 332-42	11.6	89
142	Effectiveness of AS03 adjuvanted pandemic H1N1 vaccine: case-control evaluation based on sentinel surveillance system in Canada, autumn 2009. <i>BMJ, The</i> , 2011 , 342, c7297	5.9	83
141	Older age and a reduced likelihood of 2009 H1N1 virus infection. <i>New England Journal of Medicine</i> , 2009 , 361, 2000-1	59.2	80
140	Genetic diversity and evolutionary insights of respiratory syncytial virus A ON1 genotype: global and local transmission dynamics. <i>Scientific Reports</i> , 2015 , 5, 14268	4.9	79
139	Effectiveness of BNT162b2 and mRNA-1273 covid-19 vaccines against symptomatic SARS-CoV-2 infection and severe covid-19 outcomes in Ontario, Canada: test negative design study. <i>BMJ, The</i> , 2021 , 374, n1943	5.9	79
138	Molecular Investigation of an Ontario Mumps Outbreak using Whole Genome Sequencing. <i>Open Forum Infectious Diseases</i> , 2017 , 4, S359-S359	1	78
137	Diagnosis and Management of First Case of COVID-19 in Canada: Lessons Applied From SARS-CoV-1. <i>Clinical Infectious Diseases</i> , 2020 , 71, 2207-2210	11.6	77
136	Evaluation of Euroimmun Anti-Zika Virus IgM and IgG Enzyme-Linked Immunosorbent Assays for Zika Virus Serologic Testing. <i>Journal of Clinical Microbiology</i> , 2017 , 55, 2462-2471	9.7	69

135	Early season co-circulation of influenza A(H3N2) and B(Yamagata): interim estimates of 2017/18 vaccine effectiveness, Canada, January 2018. <i>Eurosurveillance</i> , 2018 , 23,	19.8	65
134	Beyond Antigenic Match: Possible Agent-Host and Immuno-epidemiological Influences on Influenza Vaccine Effectiveness During the 2015-2016 Season in Canada. <i>Journal of Infectious Diseases</i> , 2017 , 216, 1487-1500	7	61
133	An assessment of mumps vaccine effectiveness by dose during an outbreak in Canada. <i>Cmaj</i> , 2011 , 183, 1014-20	3.5	57
132	Integrated Sentinel Surveillance Linking Genetic, Antigenic, and Epidemiologic Monitoring of Influenza Vaccine-Virus Relatedness and Effectiveness During the 2013-2014 Influenza Season. <i>Journal of Infectious Diseases</i> , 2015 , 212, 726-39	7	55
131	Real-time PCR-based SARS-CoV-2 detection in Canadian laboratories. <i>Journal of Clinical Virology</i> , 2020 , 128, 104433	14.5	55
130	Interim estimates of 2016/17 vaccine effectiveness against influenza A(H3N2), Canada, January 2017. <i>Eurosurveillance</i> , 2017 , 22,	19.8	50
129	Effects of Absolute Humidity, Relative Humidity, Temperature, and Wind Speed on Influenza Activity in Toronto, Ontario, Canada. <i>Applied and Environmental Microbiology</i> , 2019 , 85,	4.8	49
128	Influenza and rhinovirus viral load and disease severity in upper respiratory tract infections. <i>Journal of Clinical Virology</i> , 2017 , 86, 14-19	14.5	48
127	Vaccine effectiveness against laboratory-confirmed influenza hospitalizations among elderly adults during the 2010-2011 season. <i>Clinical Infectious Diseases</i> , 2013 , 57, 820-7	11.6	48
126	Macrolide-resistant <i>Mycoplasma pneumoniae</i> in humans, Ontario, Canada, 2010-2011. <i>Emerging Infectious Diseases</i> , 2013 , 19,	10.2	45
125	Evaluation and verification of the Seeplex Diarrhea-V ACE assay for simultaneous detection of adenovirus, rotavirus, and norovirus genogroups I and II in clinical stool specimens. <i>Journal of Clinical Microbiology</i> , 2011 , 49, 3154-62	9.7	45
124	High Incidence of Invasive Group A <i>Streptococcus</i> Disease Caused by Strains of Uncommon emm Types in Thunder Bay, Ontario, Canada. <i>Journal of Clinical Microbiology</i> , 2016 , 54, 83-92	9.7	44
123	Multiple influenza A (H3N2) mutations conferring resistance to neuraminidase inhibitors in a bone marrow transplant recipient. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 7188-97	5.9	43
122	Interim estimates of 2015/16 vaccine effectiveness against influenza A(H1N1)pdm09, Canada, February 2016. <i>Eurosurveillance</i> , 2016 , 21, 30168	19.8	41
121	Epidemiology of Zika virus, 1947-2007. <i>BMJ Global Health</i> , 2016 , 1, e000087	6.6	41
120	Effectiveness of COVID-19 vaccines against symptomatic SARS-CoV-2 infection and severe outcomes with variants of concern in Ontario.. <i>Nature Microbiology</i> , 2022 ,	26.6	38
119	S-Gene Target Failure as a Marker of Variant B.1.1.7 Among SARS-CoV-2 Isolates in the Greater Toronto Area, December 2020 to March 2021. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 325, 2115-2116	27.4	38
118	Humoral and cell-mediated immunity to pandemic H1N1 influenza in a Canadian cohort one year post-pandemic: implications for vaccination. <i>PLoS ONE</i> , 2011 , 6, e28063	3.7	34

117	Rhinovirus outbreaks in long-term care facilities, Ontario, Canada. <i>Emerging Infectious Diseases</i> , 2010 , 16, 1463-5	10.2	33
116	Multiplex PCR tests sentinel the appearance of pandemic influenza viruses including H1N1 swine influenza. <i>Journal of Clinical Virology</i> , 2009 , 45, 200-2	14.5	32
115	Paradoxical clade- and age-specific vaccine effectiveness during the 2018/19 influenza A(H3N2) epidemic in Canada: potential imprint-regulated effect of vaccine (I-REV). <i>Eurosurveillance</i> , 2019 , 24,	19.8	32
114	Vaccine Effectiveness Against Lineage-matched and -mismatched Influenza B Viruses Across 8 Seasons in Canada, 2010-2011 to 2017-2018. <i>Clinical Infectious Diseases</i> , 2019 , 68, 1754-1757	11.6	32
113	Interim estimates of 2018/19 vaccine effectiveness against influenza A(H1N1)pdm09, Canada, January 2019. <i>Eurosurveillance</i> , 2019 , 24,	19.8	30
112	Poor seroprotection but allosensitization after adjuvanted pandemic influenza H1N1 vaccine in kidney transplant recipients. <i>Transplant Infectious Disease</i> , 2012 , 14, 575-83	2.7	29
111	Evaluation of pandemic H1N1 (2009) influenza vaccine in adults with solid tumor and hematological malignancies on active systemic treatment. <i>Journal of Clinical Virology</i> , 2011 , 50, 212-6	14.5	28
110	Mutations acquired during cell culture isolation may affect antigenic characterisation of influenza A(H3N2) clade 3C.2a viruses. <i>Eurosurveillance</i> , 2016 , 21, 30112	19.8	28
109	Multidrug-resistant pandemic (H1N1) 2009 infection in immunocompetent child. <i>Emerging Infectious Diseases</i> , 2011 , 17, 1472-4	10.2	27
108	Influenza Vaccine Effectiveness Among Patients With Cancer: A Population-Based Study Using Health Administrative and Laboratory Testing Data From Ontario, Canada. <i>Journal of Clinical Oncology</i> , 2019 , 37, 2795-2804	2.2	25
107	Evaluation of Altona Diagnostics RealStar Zika Virus Reverse Transcription-PCR Test Kit for Zika Virus PCR Testing. <i>Journal of Clinical Microbiology</i> , 2017 , 55, 1576-1584	9.7	24
106	Risk factors for influenza among health care workers during 2009 pandemic, Toronto, Ontario, Canada. <i>Emerging Infectious Diseases</i> , 2013 , 19, 606-15	10.2	24
105	Evaluation and Comparison of Multiple Test Methods, Including Real-time PCR, for Legionella Detection in Clinical Specimens. <i>Frontiers in Public Health</i> , 2016 , 4, 175	6	24
104	Age-Related Differences in Influenza B Infection by Lineage in a Community-Based Sentinel System, 2010-2011 to 2015-2016, Canada. <i>Journal of Infectious Diseases</i> , 2017 , 216, 697-702	7	23
103	Performance of rapid influenza diagnostic testing in outbreak settings. <i>Journal of Clinical Microbiology</i> , 2014 , 52, 4309-17	9.7	20
102	Influenza Vaccine Does Not Increase the Risk of Coronavirus or Other Noninfluenza Respiratory Viruses: Retrospective Analysis From Canada, 2010-2011 to 2016-2017. <i>Clinical Infectious Diseases</i> , 2020 , 71, 2285-2288	11.6	20
101	The impact of the COVID-19 pandemic on influenza, respiratory syncytial virus, and other seasonal respiratory virus circulation in Canada: A population-based study. <i>The Lancet Regional Health Americas</i> , 2021 , 1, 100015		20
100	Vaccine effectiveness against laboratory-confirmed influenza hospitalizations among young children during the 2010-11 to 2013-14 influenza seasons in Ontario, Canada. <i>PLoS ONE</i> , 2017 , 12, e0187334	2.7	19

99	Targeting Intracellular Ion Homeostasis for the Control of Respiratory Syncytial Virus. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018 , 59, 733-744	5.7	19
98	Measles Outbreak with Unique Virus Genotyping, Ontario, Canada, 2015. <i>Emerging Infectious Diseases</i> , 2017 , 23, 1063-1069	10.2	18
97	Molecular characterization of predominant Streptococcus pneumoniae serotypes causing invasive infections in Canada: the SAVE study, 2011-15. <i>Journal of Antimicrobial Chemotherapy</i> , 2018 , 73, vii20-vii31	5.1	18
96	Seroprevalence of pandemic influenza H1N1 in Ontario from January 2009-May 2010. <i>PLoS ONE</i> , 2011 , 6, e26427	3.7	18
95	Recovery of influenza B virus with the H273Y point mutation in the neuraminidase active site from a human patient. <i>Journal of Clinical Microbiology</i> , 2012 , 50, 2500-2	9.7	17
94	Analytical performance of norovirus real-time RT-PCR detection protocols in Canadian laboratories. <i>Journal of Clinical Virology</i> , 2011 , 50, 109-13	14.5	17
93	Phylogenetic analysis of emergent Streptococcus pneumoniae serotype 22F causing invasive pneumococcal disease using whole genome sequencing. <i>PLoS ONE</i> , 2017 , 12, e0178040	3.7	16
92	Maternal vitamin D supplementation during pregnancy and lactation to prevent acute respiratory infections in infancy in Dhaka, Bangladesh (MDARI trial): protocol for a prospective cohort study nested within a randomized controlled trial. <i>BMC Pregnancy and Childbirth</i> , 2016 , 16, 309	3.2	16
91	Genetic characterization of seasonal influenza A (H3N2) viruses in Ontario during 2010-2011 influenza season: high prevalence of mutations at antigenic sites. <i>Influenza and Other Respiratory Viruses</i> , 2014 , 8, 250-7	5.6	16
90	Should Sex Be Considered an Effect Modifier in the Evaluation of Influenza Vaccine Effectiveness?. <i>Open Forum Infectious Diseases</i> , 2018 , 5, ofy211	1	16
89	Can routinely collected laboratory and health administrative data be used to assess influenza vaccine effectiveness? Assessing the validity of the Flu and Other Respiratory Viruses Research (FOREVER) Cohort. <i>Vaccine</i> , 2019 , 37, 4392-4400	4.1	15
88	Local public health response to vaccine-associated measles: case report. <i>BMC Public Health</i> , 2013 , 13, 269	4.1	15
87	Have changing pneumococcal vaccination programmes impacted disease in Ontario?. <i>Vaccine</i> , 2013 , 31, 2680-5	4.1	15
86	Community-acquired respiratory viruses and co-infection among patients of Ontario sentinel practices, April 2009 to February 2010. <i>Influenza and Other Respiratory Viruses</i> , 2013 , 7, 559-66	5.6	15
85	Human metapneumovirus prevalence and molecular epidemiology in respiratory outbreaks in Ontario, Canada. <i>Journal of Medical Virology</i> , 2015 , 87, 269-74	19.7	15
84	The epidemiology of invasive pneumococcal disease in older adults from 2007 to 2014 in Ontario, Canada: a population-based study. <i>CMAJ Open</i> , 2016 , 4, E545-E550	2.5	14
83	Use of Genome Sequencing to Define Institutional Influenza Outbreaks, Toronto, Ontario, Canada, 2014-15. <i>Emerging Infectious Diseases</i> , 2018 , 24, 492-497	10.2	14
82	T cell memory to evolutionarily conserved and shared hemagglutinin epitopes of H1N1 viruses: a pilot scale study. <i>BMC Infectious Diseases</i> , 2013 , 13, 204	4	14

81	Evaluation of 2009 pandemic H1N1 influenza vaccination in adults with lymphoid malignancies receiving chemotherapy or following autologous stem cell transplant. <i>Leukemia and Lymphoma</i> , 2013 , 54, 1387-95	1.9	14
80	Genetic analysis of invasive pneumococcal isolates from children in Ontario, Canada, 2007-2012. <i>Pediatric Infectious Disease Journal</i> , 2015 , 34, 594-8	3.4	14
79	Neuraminidase-inhibitor resistance testing for pandemic influenza A (H1N1) 2009 in Ontario, Canada. <i>Journal of Clinical Virology</i> , 2011 , 50, 257-61	14.5	14
78	When should a diagnosis of influenza be considered in adults requiring intensive care unit admission? Results of population-based active surveillance in Toronto. <i>Critical Care</i> , 2011 , 15, R182	10.8	14
77	Detection of an influenza B virus strain with reduced susceptibility to neuraminidase inhibitor drugs. <i>Journal of Clinical Microbiology</i> , 2011 , 49, 4020-1	9.7	14
76	Severe human rhinovirus outbreak associated with fatalities in a long-term care facility in Ontario, Canada. <i>Journal of the American Geriatrics Society</i> , 2010 , 58, 2036-8	5.6	14
75	Long term immune responses to pandemic influenza A/H1N1 infection in solid organ transplant recipients. <i>PLoS ONE</i> , 2011 , 6, e28627	3.7	14
74	Epidemiology of Enterovirus D68 in Ontario. <i>PLoS ONE</i> , 2015 , 10, e0142841	3.7	14
73	Population structure and drug resistance patterns of emerging non-PCV-13 <i>Streptococcus pneumoniae</i> serotypes 22F, 15A, and 8 isolated from adults in Ontario, Canada. <i>Infection, Genetics and Evolution</i> , 2016 , 42, 1-8	4.5	14
72	Prevalence of Co-Infections with Respiratory Viruses in Individuals Investigated for SARS-CoV-2 in Ontario, Canada. <i>Viruses</i> , 2021 , 13,	6.2	14
71	Randomized evaluation of live attenuated vs. inactivated influenza vaccines in schools (RELATIVES) cluster randomized trial: Pilot results from a household surveillance study to assess direct and indirect protection from influenza vaccination. <i>Vaccine</i> , 2015 , 33, 4910-5	4.1	13
70	Temporal changes in respiratory adenovirus serotypes circulating in the greater Toronto area, Ontario, during December 2008 to April 2010. <i>Virology Journal</i> , 2013 , 10, 15	6.1	13
69	Global Distribution and Evolutionary History of Enterovirus D68, with Emphasis on the 2014 Outbreak in Ontario, Canada. <i>Frontiers in Microbiology</i> , 2017 , 8, 257	5.7	13
68	Interim estimates of 2019/20 vaccine effectiveness during early-season co-circulation of influenza A and B viruses, Canada, February 2020. <i>Eurosurveillance</i> , 2020 , 25,	19.8	13
67	Measuring influenza RNA quantity after prolonged storage or multiple freeze/thaw cycles. <i>Journal of Virological Methods</i> , 2017 , 247, 45-50	2.6	13
66	Influenza virus RNA recovered from droplets and droplet nuclei emitted by adults in an acute care setting. <i>Journal of Occupational and Environmental Hygiene</i> , 2019 , 16, 341-348	2.9	12
65	Detection of enterovirus D68 in Canadian laboratories. <i>Journal of Clinical Microbiology</i> , 2015 , 53, 1748-51	1.7	12
64	Acute Respiratory Infections in Travelers Returning from MERS-CoV-Affected Areas. <i>Emerging Infectious Diseases</i> , 2015 , 21, 1654-6	10.2	12

63	The utility of measles and rubella IgM serology in an elimination setting, Ontario, Canada, 2009-2014. <i>PLoS ONE</i> , 2017 , 12, e0181172	3.7	11
62	Association of serotype with respiratory presentations of pneumococcal infection, Ontario, Canada, 2003-2011. <i>Vaccine</i> , 2016 , 34, 846-53	4.1	11
61	Clinical features, epidemiology, antimicrobial resistance, and exotoxin genes (including that of Panton-Valentine leukocidin) of gentamicin-susceptible methicillin-resistant <i>Staphylococcus aureus</i> (GS-MRSA) isolated at a paediatric teaching hospital in New South Wales, Australia. <i>Pathology</i> , 2008 , 40, 64-71	1.6	11
60	Early post-transplant vaccination with pandemic influenza A/H1N1 vaccine in pediatric heart transplant recipients. <i>Pediatric Transplantation</i> , 2011 , 15, 172-5	1.8	10
59	Canada-Wide Epidemic of Group A Invasive Disease. <i>Open Forum Infectious Diseases</i> , 2018 , 5, ofy085	1	10
58	Serotype distribution of invasive <i>Streptococcus pneumoniae</i> in adults 65 years of age and over after the introduction of childhood 13-valent pneumococcal conjugate vaccination programs in Canada, 2010-2016. <i>Vaccine</i> , 2018 , 36, 4701-4707	4.1	10
57	Randomized evaluation of live attenuated vs. inactivated influenza vaccines in schools (RELATIVES) pilot study: a cluster randomized trial. <i>Vaccine</i> , 2015 , 33, 535-41	4.1	9
56	Preexisting CD4+ T-cell immunity in human population to avian influenza H7N9 virus: whole proteome-wide immunoinformatics analyses. <i>PLoS ONE</i> , 2014 , 9, e91273	3.7	9
55	The impact of repeated vaccination using 10-year vaccination history on protection against influenza in older adults: a test-negative design study across the 2010/11 to 2015/16 influenza seasons in Ontario, Canada. <i>Eurosurveillance</i> , 2020 , 25,	19.8	9
54	Influenza virus emitted by naturally-infected hosts in a healthcare setting. <i>Journal of Clinical Virology</i> , 2015 , 73, 105-107	14.5	8
53	Potential T cell epitopes within swine-origin triple reassortant influenza A (H3N2) variant virus which emerged in 2011: an immunoinformatics study. <i>Vaccine</i> , 2012 , 30, 6054-63	4.1	8
52	Respiratory infection in institutions during early stages of pandemic (H1N1) 2009, Canada. <i>Emerging Infectious Diseases</i> , 2009 , 15, 2001-3	10.2	8
51	Surveilling and Tracking COVID-19 Patients Using a Portable Quantum Dot Smartphone Device. <i>Nano Letters</i> , 2021 , 21, 5209-5216	11.5	8
50	Low seroconversion after one dose of AS03-adjuvanted H1N1 pandemic influenza vaccine in solid-organ transplant recipients. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2013 , 24, e7-e10	2.6	7
49	Laboratory testing and phylogenetic analysis during a mumps outbreak in Ontario, Canada. <i>Virology Journal</i> , 2018 , 15, 98	6.1	7
48	Influenza vaccine effectiveness by A(H3N2) phylogenetic sub-cluster and prior vaccination history: 2016-17 and 2017-18 epidemics in Canada. <i>Journal of Infectious Diseases</i> , 2020 ,	7	6
47	Coxsackieviruses in ontario, january 2005 to december 2011. <i>International Journal of Infectious Diseases</i> , 2014 , 25, 136-41	10.5	6
46	Respiratory viral infections in institutions from late stage of the first and second waves of pandemic influenza A (H1N1) 2009, Ontario, Canada. <i>Influenza and Other Respiratory Viruses</i> , 2012 , 6, e11-5	5.6	6

45	Children under 10 years of age were more affected by the 2018/19 influenza A(H1N1)pdm09 epidemic in Canada: ?possible cohort effect following the 2009 influenza pandemic. <i>Eurosurveillance</i> , 2019 , 24,	19.8	6
44	Adverse Outcomes Associated with SARS-CoV-2 variant B.1.351 Infection in Vaccinated Residents of a Long Term Care Home, Ontario, Canada. <i>Clinical Infectious Diseases</i> , 2021 ,	11.6	6
43	Duration of SARS-CoV-2 shedding: A population-based, Canadian study. <i>PLoS ONE</i> , 2021 , 16, e0252217	3.7	6
42	Detecting and quantifying influenza virus with self- versus investigator-collected mid-turbinate nasal swabs. <i>Journal of Medical Virology</i> , 2017 , 89, 1295-1299	19.7	5
41	Seasonal Influenza Forecasting in Real Time Using the Incidence Decay With Exponential Adjustment Model. <i>Open Forum Infectious Diseases</i> , 2017 , 4, ofx166	1	5
40	Lineage-specific epitope profiles for HPAI H5 pre-pandemic vaccine selection and evaluation. <i>Influenza and Other Respiratory Viruses</i> , 2017 , 11, 445-456	5.6	5
39	Whole-genome Sequencing for Surveillance of Invasive Pneumococcal Diseases in Ontario, Canada: Rapid Prediction of Genotype, Antibiotic Resistance and Characterization of Emerging Serotype 22F. <i>Frontiers in Microbiology</i> , 2016 , 7, 2099	5.7	5
38	Characteristics and Outcomes of Young Children Hospitalized With Laboratory-confirmed Influenza or Respiratory Syncytial Virus in Ontario, Canada, 2009-2014. <i>Pediatric Infectious Disease Journal</i> , 2019 , 38, 362-369	3.4	5
37	Genetic characterization of human metapneumovirus identified through community and facility-based surveillance of infants in Dhaka, Bangladesh. <i>Journal of Medical Virology</i> , 2019 , 91, 549-554	19.7	5
36	Influenza Vaccine Effectiveness in Preventing Hospitalizations in Older Patients With Chronic Obstructive Pulmonary Disease. <i>Journal of Infectious Diseases</i> , 2020 , 221, 42-52	7	5
35	Pre-and post-pandemic trends in antiviral use in hospitalized patients with laboratory-confirmed influenza: 2004/05-2013/14, Toronto, Canada. <i>Antiviral Research</i> , 2017 , 140, 158-163	10.8	4
34	Assessment of population immunity to measles in Ontario, Canada: a Canadian Immunization Research Network (CIRN) study. <i>Human Vaccines and Immunotherapeutics</i> , 2019 , 15, 2856-2864	4.4	4
33	Rotavirus genotypes circulating in Ontario, Canada, before and after implementation of the rotavirus immunization program. <i>Vaccine</i> , 2018 , 36, 2033-2040	4.1	4
32	Zika virus infection in a pregnant Canadian traveler with congenital fetal malformations noted by ultrasonography at 14-weeks gestation. <i>Tropical Diseases, Travel Medicine and Vaccines</i> , 2018 , 4, 2	3.2	4
31	Expression of recombinant HA1 protein for specific detection of influenza A/H1N1/2009 antibodies in human serum. <i>Microbiology and Immunology</i> , 2013 , 57, 77-81	2.7	4
30	High prevalence of asymptomatic bocavirus in daycare: is otitis media a confounder?. <i>Journal of Infectious Diseases</i> , 2010 , 202, 1617; author reply 1618	7	4
29	Practical guidance for clinical laboratories for SARS-CoV-2 serology testing. <i>Canada Communicable Disease Report</i> , 2021 , 47, 171-183	3.1	4
28	Investigation of a severe SARS-CoV-2 outbreak in a long-term care home early in the pandemic. <i>Cmaj</i> , 2021 , 193, E681-E688	3.5	4

27	Equity and impact: Ontario infant rotavirus immunization program five years following implementation. A population-based cohort study. <i>Vaccine</i> , 2019 , 37, 2408-2414	4.1	3
26	Variant influenza A (H1N1) virus infection in Canada. <i>Journal of Clinical Virology</i> , 2013 , 57, 279-81	14.5	3
25	Cellulitis in childhood invasive pneumococcal disease: a population-based study. <i>Journal of Paediatrics and Child Health</i> , 2006 , 42, 354-8	1.3	3
24	Spectrum of Viral Pathogens in Blood of Malaria-Free Ill Travelers Returning to Canada. <i>Emerging Infectious Diseases</i> , 2016 , 22, 854-61	10.2	3
23	Transmission of influenza A pandemic (H1N1) 2009 virus in a long-term care facility in Ontario, Canada. <i>Infection Control and Hospital Epidemiology</i> , 2010 , 31, 1300-2	2	2
22	Cost-effectiveness of measles control during elimination in Ontario, Canada, 2015. <i>Eurosurveillance</i> , 2019 , 24,	19.8	2
21	Haemophilus parainfluenza bacteremia post-ERCP and cholecystectomy in a pediatric patient: A case report. <i>Jammi</i> , 2019 , 4, 182-186	1.4	2
20	Surveillance of persons who tested negative for COVID-19 in Ontario, January 22-February 22, 2020. <i>Canada Communicable Disease Report</i> , 2020 , 46, 150-154	3.1	2
19	Diagnostic Sensitivity of Nasopharyngeal RT-PCR in a Long-Term Care Home Outbreak. <i>Journal of the American Medical Directors Association</i> , 2020 , 21, 1570-1572.e1	5.9	2
18	One swab, two tests: Validation of dual SARS-CoV-2 testing on the Abbott ID NOW. <i>Journal of Clinical Virology</i> , 2021 , 141, 104896	14.5	2
17	Evaluation of commercial SARS-CoV-2 serological assays in Canadian public health laboratories. <i>Diagnostic Microbiology and Infectious Disease</i> , 2021 , 101, 115412	2.9	2
16	Real-Time RT-PCR Allelic Discrimination Assay for Detection of N501Y Mutation in the Spike Protein of SARS-CoV-2 Associated with B.1.1.7 Variant of Concern. <i>Microbiology Spectrum</i> , 2022 , e0068121	8.9	2
15	Paediatric critical illness associated with respiratory infection: a single-centre, retrospective cohort study. <i>BMJ Paediatrics Open</i> , 2020 , 4, e000640	2.4	1
14	Presence of Flavivirus Antibodies Does Not Lead to a Greater Number of Symptoms in a Small Cohort of Canadian Travelers Infected with Zika Virus. <i>Viruses</i> , 2020 , 12,	6.2	1
13	Limitations of administrative data to identify measles cases in Ontario, Canada: a cautionary tale. <i>Canadian Journal of Public Health</i> , 2018 , 109, 3-7	3.2	1
12	Immunogenicity of a half-dose of adjuvanted 2009 pandemic H1N1 influenza vaccine in adults: a prospective cohort study. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2012 , 31, 591-7	5.3	1
11	Optimal number of samples to test for institutional respiratory infection outbreaks in Ontario. <i>Epidemiology and Infection</i> , 2013 , 141, 1781-5	4.3	1
10	Influenza Vaccine Effectiveness Against All-Cause Mortality Following Laboratory-Confirmed Influenza in Older Adults, 2010-2011 to 2015-2016 Seasons in Ontario, Canada. <i>Clinical Infectious Diseases</i> , 2021 , 73, e1191-e1199	11.6	1

9	Effects of Maternal Vitamin D Supplementation During Pregnancy and Lactation on Infant Acute Respiratory Infections: Follow-up of a Randomized Trial in Bangladesh. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2021 , 10, 901-909	4.8	1
8	The direct healthcare costs attributable to West Nile virus illness in Ontario, Canada: a population-based cohort study using laboratory and health administrative data. <i>BMC Infectious Diseases</i> , 2019 , 19, 1059	4	1
7	Laboratory-confirmed influenza B infection in immunized long-term care facility residents receiving oseltamivir prophylaxis in Ontario. <i>Infection Control and Hospital Epidemiology</i> , 2013 , 34, 1225-8	2	0
6	Beyond flu: Trends in respiratory infection outbreaks in Ontario healthcare settings from 2007 to 2017, and implications for non-influenza outbreak management. <i>Canada Communicable Disease Report</i> , 2021 , 47, 269-275	3.1	0
5	Characteristics of SARS-CoV-2 testing for rapid diagnosis of COVID-19 during the initial stages of a global pandemic. <i>PLoS ONE</i> , 2021 , 16, e0253941	3.7	0
4	Impact of COVID-19 pre-test probability on positive predictive value of high cycle threshold SARS-CoV-2 real-time reverse transcription PCR test results. <i>Infection Control and Hospital Epidemiology</i> , 2021 , 1-18	2	0
3	Effect of maternal vitamin D supplementation on nasal pneumococcal acquisition, carriage dynamics and carriage density in infants in Dhaka, Bangladesh.. <i>BMC Infectious Diseases</i> , 2022 , 22, 52	4	
2	Enterovirus D68 in a community hospital: A test-negative case-control study. <i>Jammi</i> , 2018 , 3, 8-13	1.4	
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