

Allison J Mcgeer

List of Publications by Citations

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549
papers

30,572
citations

87
h-index

157
g-index

579
ext. papers

35,504
ext. citations

6.9
avg, IF

6.74
L-index

#	Paper	IF	Citations
549	Surviving Sepsis Campaign: guidelines on the management of critically ill adults with Coronavirus Disease 2019 (COVID-19). <i>Intensive Care Medicine</i> , 2020 , 46, 854-887	14.5	1011
548	Decreased susceptibility of <i>Streptococcus pneumoniae</i> to fluoroquinolones in Canada. Canadian Bacterial Surveillance Network. <i>New England Journal of Medicine</i> , 1999 , 341, 233-9	59.2	888
547	Hospital outbreak of Middle East respiratory syndrome coronavirus. <i>New England Journal of Medicine</i> , 2013 , 369, 407-16	59.2	884
546	Identification of severe acute respiratory syndrome in Canada. <i>New England Journal of Medicine</i> , 2003 , 348, 1995-2005	59.2	842
545	Cigarette smoking and invasive pneumococcal disease. Active Bacterial Core Surveillance Team. <i>New England Journal of Medicine</i> , 2000 , 342, 681-9	59.2	591
544	Surviving Sepsis Campaign: Guidelines on the Management of Critically Ill Adults with Coronavirus Disease 2019 (COVID-19). <i>Critical Care Medicine</i> , 2020 , 48, e440-e469	1.4	566
543	Invasive group A streptococcal infections in Ontario, Canada. Ontario Group A Streptococcal Study Group. <i>New England Journal of Medicine</i> , 1996 , 335, 547-54	59.2	555
542	Acute Myocardial Infarction after Laboratory-Confirmed Influenza Infection. <i>New England Journal of Medicine</i> , 2018 , 378, 345-353	59.2	518
541	Seasonal influenza in adults and children--diagnosis, treatment, chemoprophylaxis, and institutional outbreak management: clinical practice guidelines of the Infectious Diseases Society of America. <i>Clinical Infectious Diseases</i> , 2009 , 48, 1003-32	11.6	512
540	Incorporating variations in the quality of individual randomized trials into meta-analysis. <i>Journal of Clinical Epidemiology</i> , 1992 , 45, 255-65	5.7	498
539	Intravenous immunoglobulin therapy for streptococcal toxic shock syndrome--a comparative observational study. The Canadian Streptococcal Study Group. <i>Clinical Infectious Diseases</i> , 1999 , 28, 800-7	11.6	409
538	Effectiveness of neuraminidase inhibitors in reducing mortality in patients admitted to hospital with influenza A H1N1pdm09 virus infection: a meta-analysis of individual participant data. <i>Lancet Respiratory Medicine</i> , 2014 , 2, 395-404	35.1	405
537	Population-based surveillance for group A streptococcal necrotizing fasciitis: Clinical features, prognostic indicators, and microbiologic analysis of seventy-seven cases. Ontario Group A Streptococcal Study. <i>American Journal of Medicine</i> , 1997 , 103, 18-24	2.4	396
536	Persistence of serum and saliva antibody responses to SARS-CoV-2 spike antigens in COVID-19 patients. <i>Science Immunology</i> , 2020 , 5,	28	396
535	Definitions of infection for surveillance in long-term care facilities. <i>American Journal of Infection Control</i> , 1991 , 19, 1-7	3.8	364
534	Evidence for a clonal origin of methicillin resistance in <i>Staphylococcus aureus</i> . <i>Science</i> , 1993 , 259, 227-30	33.3	342
533	An immunogenetic and molecular basis for differences in outcomes of invasive group A streptococcal infections. <i>Nature Medicine</i> , 2002 , 8, 1398-404	50.5	307

532	Interferon-mediated immunopathological events are associated with atypical innate and adaptive immune responses in patients with severe acute respiratory syndrome. <i>Journal of Virology</i> , 2007 , 81, 8692-706	6.6	297
531	Antiviral therapy and outcomes of influenza requiring hospitalization in Ontario, Canada. <i>Clinical Infectious Diseases</i> , 2007 , 45, 1568-75	11.6	293
530	Development of minimum criteria for the initiation of antibiotics in residents of long-term-care facilities: results of a consensus conference. <i>Infection Control and Hospital Epidemiology</i> , 2001 , 22, 120-4 ²		285
529	Detection of airborne severe acute respiratory syndrome (SARS) coronavirus and environmental contamination in SARS outbreak units. <i>Journal of Infectious Diseases</i> , 2005 , 191, 1472-7	7	281
528	Complete nucleotide sequence of a 92-kilobase plasmid harboring the CTX-M-15 extended-spectrum beta-lactamase involved in an outbreak in long-term-care facilities in Toronto, Canada. <i>Antimicrobial Agents and Chemotherapy</i> , 2004 , 48, 3758-64	5.9	279
527	Risk factors for pneumonia and other lower respiratory tract infections in elderly residents of long-term care facilities. <i>Archives of Internal Medicine</i> , 1999 , 159, 2058-64		249
526	Clinical Practice Guidelines by the Infectious Diseases Society of America: 2018 Update on Diagnosis, Treatment, Chemoprophylaxis, and Institutional Outbreak Management of Seasonal Influenza. <i>Clinical Infectious Diseases</i> , 2019 , 68, e1-e47	11.6	245
525	Invasive infections due to a fish pathogen, <i>Streptococcus iniae</i> . S. iniae Study Group. <i>New England Journal of Medicine</i> , 1997 , 337, 589-94	59.2	241
524	SARS among critical care nurses, Toronto. <i>Emerging Infectious Diseases</i> , 2004 , 10, 251-5	10.2	237
523	Health care-associated <i>Clostridium difficile</i> infection in Canada: patient age and infecting strain type are highly predictive of severe outcome and mortality. <i>Clinical Infectious Diseases</i> , 2010 , 50, 194-201 ^{11.6}	11.6	235
522	Randomized controlled trial of chlorhexidine gluconate for washing, intranasal mupirocin, and rifampin and doxycycline versus no treatment for the eradication of methicillin-resistant <i>Staphylococcus aureus</i> colonization. <i>Clinical Infectious Diseases</i> , 2007 , 44, 178-85	11.6	228
521	Genetic relatedness and superantigen expression in group A streptococcus serotype M1 isolates from patients with severe and nonsevere invasive diseases. <i>Infection and Immunity</i> , 2000 , 68, 3523-34	3.7	220
520	Health care-associated <i>Clostridium difficile</i> infection in adults admitted to acute care hospitals in Canada: a Canadian Nosocomial Infection Surveillance Program Study. <i>Clinical Infectious Diseases</i> , 2009 , 48, 568-76	11.6	214
519	Predicting antimicrobial resistance in invasive pneumococcal infections. <i>Clinical Infectious Diseases</i> , 2005 , 40, 1288-97	11.6	209
518	Suspected transmission of methicillin-resistant <i>Staphylococcus aureus</i> between domestic pets and humans in veterinary clinics and in the household. <i>Veterinary Microbiology</i> , 2006 , 115, 148-55	3.3	207
517	Effect of a multifaceted intervention on number of antimicrobial prescriptions for suspected urinary tract infections in residents of nursing homes: cluster randomised controlled trial. <i>BMJ, The</i> , 2005 , 331, 669	5.9	205
516	Risk factors for SARS transmission from patients requiring intubation: a multicentre investigation in Toronto, Canada. <i>PLoS ONE</i> , 2010 , 5, e10717	3.7	189
515	A systematic and functional classification of <i>Streptococcus pyogenes</i> that serves as a new tool for molecular typing and vaccine development. <i>Journal of Infectious Diseases</i> , 2014 , 210, 1325-38	7	187

514	Evolutionary pathway to increased virulence and epidemic group A Streptococcus disease derived from 3,615 genome sequences. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, E1768-76	11.5	187
513	Methicillin-resistant Staphylococcus aureus in horses and horse personnel, 2000-2002. <i>Emerging Infectious Diseases</i> , 2005 , 11, 430-5	10.2	172
512	Investigation of a nosocomial outbreak of severe acute respiratory syndrome (SARS) in Toronto, Canada. <i>Cmaj</i> , 2003 , 169, 285-92	3.5	171
511	Clinical utility of quantitative cytomegalovirus viral load determination for predicting cytomegalovirus disease in liver transplant recipients. <i>Transplantation</i> , 1999 , 68, 1305-11	1.8	171
510	Clinical Practice Guidelines by the Infectious Diseases Society of America: 2018 Update on Diagnosis, Treatment, Chemoprophylaxis, and Institutional Outbreak Management of Seasonal Influenza. <i>Clinical Infectious Diseases</i> , 2019 , 68, 895-902	11.6	165
509	Towards the photonic nose: a novel platform for molecule and bacteria identification. <i>Advanced Materials</i> , 2010 , 22, 1351-4	24	147
508	Guillain-Barré syndrome after influenza vaccination in adults: a population-based study. <i>Archives of Internal Medicine</i> , 2006 , 166, 2217-21		144
507	Molecular complexity of successive bacterial epidemics deconvoluted by comparative pathogenomics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 4371-6	11.5	138
506	The buffering capacity of the internal phase of thylakoids and the magnitude of the pH changes inside under flashing light. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 1979 , 546, 121-41	4.6	137
505	Incidence of influenza in healthy adults and healthcare workers: a systematic review and meta-analysis. <i>PLoS ONE</i> , 2011 , 6, e26239	3.7	137
504	Clinical significance of untreated Candida species isolated from ascites in cirrhotic patients. <i>Scandinavian Journal of Infectious Diseases</i> , 2004 , 36, 649-55		136
503	Mupirocin-resistant, methicillin-resistant Staphylococcus aureus strains in Canadian hospitals. <i>Antimicrobial Agents and Chemotherapy</i> , 2007 , 51, 3880-6	5.9	132
502	Inverse relation between disease severity and expression of the streptococcal cysteine protease, SpeB, among clonal M1T1 isolates recovered from invasive group A streptococcal infection cases. <i>Infection and Immunity</i> , 2000 , 68, 6362-9	3.7	132
501	Methicillin-resistant Staphylococcus aureus colonization in veterinary personnel. <i>Emerging Infectious Diseases</i> , 2006 , 12, 1933-8	10.2	130
500	Severe group a streptococcal soft-tissue infections in Ontario: 1992-1996. <i>Clinical Infectious Diseases</i> , 2002 , 34, 454-60	11.6	126
499	Antibiotic use in Ontario facilities that provide chronic care. <i>Journal of General Internal Medicine</i> , 2001 , 16, 376-83	4	125
498	An outbreak of methicillin-resistant Staphylococcus aureus skin infections resulting from horse to human transmission in a veterinary hospital. <i>Veterinary Microbiology</i> , 2006 , 114, 160-4	3.3	122
497	Macrolide resistance in bacteremic pneumococcal disease: implications for patient management. <i>Clinical Infectious Diseases</i> , 2006 , 43, 432-8	11.6	122

496	SARS in healthcare facilities, Toronto and Taiwan. <i>Emerging Infectious Diseases</i> , 2004 , 10, 777-81	10.2	121
495	Intravenous itraconazole followed by oral itraconazole in the treatment of invasive pulmonary aspergillosis in patients with hematologic malignancies, chronic granulomatous disease, or AIDS. <i>Clinical Infectious Diseases</i> , 2001 , 33, e83-90	11.6	121
494	Sensitivity of Nasopharyngeal Swabs and Saliva for the Detection of Severe Acute Respiratory Syndrome Coronavirus 2. <i>Clinical Infectious Diseases</i> , 2021 , 72, 1064-1066	11.6	119
493	Surviving Sepsis Campaign Guidelines on the Management of Adults With Coronavirus Disease 2019 (COVID-19) in the ICU: First Update. <i>Critical Care Medicine</i> , 2021 , 49, e219-e234	1.4	119
492	Community-associated methicillin-resistant Staphylococcus aureus in horses and humans who work with horses. <i>Journal of the American Veterinary Medical Association</i> , 2005 , 226, 580-3	1	118
491	Prevalence and mechanisms of macrolide resistance in invasive and noninvasive group B streptococcus isolates from Ontario, Canada. <i>Antimicrobial Agents and Chemotherapy</i> , 2001 , 45, 3504-8	5.9	118
490	Use of, effectiveness of, and attitudes regarding influenza vaccine among house staff. <i>Infection Control and Hospital Epidemiology</i> , 2003 , 24, 839-44	2	116
489	The effect of universal influenza immunization on mortality and health care use. <i>PLoS Medicine</i> , 2008 , 5, e211	11.6	114
488	Genome-wide molecular dissection of serotype M3 group A Streptococcus strains causing two epidemics of invasive infections. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 11833-8	11.5	114
487	Risk factors in the pathogenesis of invasive group A streptococcal infections: role of protective humoral immunity. <i>Infection and Immunity</i> , 1999 , 67, 1871-7	3.7	113
486	Prevention of invasive group A streptococcal disease among household contacts of case patients and among postpartum and postsurgical patients: recommendations from the Centers for Disease Control and Prevention. <i>Clinical Infectious Diseases</i> , 2002 , 35, 950-9	11.6	112
485	Oral Vancomycin Followed by Fecal Transplantation Versus Tapering Oral Vancomycin Treatment for Recurrent Clostridium difficile Infection: An Open-Label, Randomized Controlled Trial. <i>Clinical Infectious Diseases</i> , 2017 , 64, 265-271	11.6	110
484	Outbreak of extended-spectrum β -lactamase-producing Klebsiella oxytoca infections associated with contaminated handwashing sinks(1). <i>Emerging Infectious Diseases</i> , 2012 , 18, 1242-7	10.2	108
483	Prospective evaluation of risk factors for bloodstream infection in patients receiving home infusion therapy. <i>Annals of Internal Medicine</i> , 1999 , 131, 340-7	8	107
482	Risk factors for resistance to antimicrobial agents among nursing home residents. <i>American Journal of Epidemiology</i> , 2003 , 157, 40-7	3.8	105
481	Host variation in cytokine responses to superantigens determine the severity of invasive group A streptococcal infection. <i>European Journal of Immunology</i> , 2000 , 30, 3247-55	6.1	105
480	Viable group A streptococci in macrophages during acute soft tissue infection. <i>PLoS Medicine</i> , 2006 , 3, e53	11.6	103
479	A nosocomial outbreak of fluoroquinolone-resistant Streptococcus pneumoniae. <i>Clinical Infectious Diseases</i> , 2001 , 33, 517-22	11.6	102

478	A cross-sectional study of maternity care providers' and women's knowledge, attitudes, and behaviours towards influenza vaccination during pregnancy. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2008 , 30, 404-10	1.3	101
477	Use of oseltamivir during influenza outbreaks in Ontario nursing homes, 1999-2000. <i>Journal of the American Geriatrics Society</i> , 2002 , 50, 608-16	5.6	98
476	Reducing antimicrobial therapy for asymptomatic bacteriuria among noncatheterized inpatients: a proof-of-concept study. <i>Clinical Infectious Diseases</i> , 2014 , 58, 980-3	11.6	96
475	Mosaic prophages with horizontally acquired genes account for the emergence and diversification of the globally disseminated M1T1 clone of <i>Streptococcus pyogenes</i> . <i>Journal of Bacteriology</i> , 2005 , 187, 3311-8	3.5	96
474	Evidence for superantigen involvement in severe group A streptococcal tissue infections. <i>Journal of Infectious Diseases</i> , 2001 , 184, 853-60	7	96
473	Selective depletion of V beta-bearing T cells in patients with severe invasive group A streptococcal infections and streptococcal toxic shock syndrome. Ontario Streptococcal Study Project. <i>Journal of Infectious Diseases</i> , 1995 , 171, 74-84	7	96
472	A simple protein-based surrogate neutralization assay for SARS-CoV-2. <i>JCI Insight</i> , 2020 , 5,	9.9	95
471	Invasive group A streptococcal disease: risk factors for adults. <i>Emerging Infectious Diseases</i> , 2003 , 9, 970-70.2	10.2	94
470	Prospective surveillance for primary bloodstream infections occurring in Canadian hemodialysis units. <i>Infection Control and Hospital Epidemiology</i> , 2002 , 23, 716-20	2	93
469	Determination of antimicrobial susceptibilities of Canadian isolates of <i>Haemophilus influenzae</i> and characterization of their beta-lactamases. Canadian <i>Haemophilus</i> Study Group. <i>Antimicrobial Agents and Chemotherapy</i> , 1994 , 38, 1678-80	5.9	93
468	Can routine laboratory tests discriminate between severe acute respiratory syndrome and other causes of community-acquired pneumonia?. <i>Clinical Infectious Diseases</i> , 2005 , 40, 1079-86	11.6	91
467	Population-based active surveillance for neonatal group B streptococcal infections in Alberta, Canada: implications for vaccine formulation. <i>Pediatric Infectious Disease Journal</i> , 2001 , 20, 879-84	3.4	90
466	Focus group study of hand hygiene practice among healthcare workers in a teaching hospital in Toronto, Canada. <i>Infection Control and Hospital Epidemiology</i> , 2010 , 31, 144-50	2	89
465	Antibodies to capsular polysaccharides of group B <i>Streptococcus</i> in pregnant Canadian women: relationship to colonization status and infection in the neonate. <i>Journal of Infectious Diseases</i> , 2001 , 184, 285-91	7	89
464	Rapid selection of complement-inhibiting protein variants in group A <i>Streptococcus</i> epidemic waves. <i>Nature Medicine</i> , 1999 , 5, 924-9	50.5	89
463	Antimicrobial surfaces to prevent healthcare-associated infections: a systematic review. <i>Journal of Hospital Infection</i> , 2016 , 92, 7-13	6.9	88
462	Identification of a progenitor of the CTX-M-9 group of extended-spectrum beta-lactamases from <i>Kluyvera georgiana</i> isolated in Guyana. <i>Antimicrobial Agents and Chemotherapy</i> , 2005 , 49, 2112-5	5.9	87
461	Comparison of safety and immunogenicity of two doses of investigational hepatitis B virus surface antigen co-administered with an immunostimulatory phosphorothioate oligodeoxyribonucleotide and three doses of a licensed hepatitis B vaccine in healthy adults 18-55 years of age. <i>Vaccine</i> , 2012 , 30, 2556-63	4.1	86

460	High prevalence of ST131 isolates producing CTX-M-15 and CTX-M-14 among extended-spectrum-beta-lactamase-producing <i>Escherichia coli</i> isolates from Canada. <i>Antimicrobial Agents and Chemotherapy</i> , 2010 , 54, 1327-30	5.9	86
459	Invasive pneumococcal disease in solid organ transplant recipients--10-year prospective population surveillance. <i>American Journal of Transplantation</i> , 2007 , 7, 1209-14	8.7	84
458	Varying titers of neutralizing antibodies to streptococcal superantigens in different preparations of normal polyspecific immunoglobulin G: implications for therapeutic efficacy. <i>Clinical Infectious Diseases</i> , 1998 , 26, 631-8	11.6	84
457	The impact of infection on population health: results of the Ontario burden of infectious diseases study. <i>PLoS ONE</i> , 2012 , 7, e44103	3.7	84
456	The Importance of Frailty in the Assessment of Influenza Vaccine Effectiveness Against Influenza-Related Hospitalization in Elderly People. <i>Journal of Infectious Diseases</i> , 2017 , 216, 405-414	7	83
455	Outbreak of carbapenem-resistant enterobacteriaceae containing blaNDM-1, Ontario, Canada. <i>Clinical Infectious Diseases</i> , 2012 , 55, e109-17	11.6	83
454	Antimicrobial susceptibility breakpoints and first-step parC mutations in <i>Streptococcus pneumoniae</i> : redefining fluoroquinolone resistance. <i>Emerging Infectious Diseases</i> , 2003 , 9, 833-7	10.2	83
453	Serotype distribution of invasive <i>Streptococcus pneumoniae</i> in Canada after the introduction of the 13-valent pneumococcal conjugate vaccine, 2010-2012. <i>Canadian Journal of Microbiology</i> , 2013 , 59, 778-88	3.2	82
452	Decreased necrotizing fasciitis capacity caused by a single nucleotide mutation that alters a multiple gene virulence axis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 888-93	11.5	82
451	Pneumococcal pneumonia: potential for diagnosis through a urinary metabolic profile. <i>Journal of Proteome Research</i> , 2009 , 8, 5550-8	5.6	82
450	Modeling transmission of methicillin-resistant <i>Staphylococcus aureus</i> among patients admitted to a hospital. <i>Infection Control and Hospital Epidemiology</i> , 2005 , 26, 607-15	2	82
449	Laboratory characterization of methicillin-resistant <i>Staphylococcus aureus</i> in Canadian hospitals: results of 5 years of National Surveillance, 1995-1999. <i>Journal of Infectious Diseases</i> , 2002 , 186, 652-60	7	82
448	The use of <i>Streptococcus pneumoniae</i> nasopharyngeal isolates from healthy children to predict features of invasive disease. <i>Pediatric Infectious Disease Journal</i> , 1998 , 17, 279-86	3.4	82
447	Genome-wide dissection of globally emergent multi-drug resistant serotype 19A <i>Streptococcus pneumoniae</i> . <i>BMC Genomics</i> , 2009 , 10, 642	4.5	81
446	125Single Nucleotide Polymorphisms Drive Phenotypic Diversity Among Sequence Type 1 Group B <i>Streptococcus</i> , An Emerging Cause of Invasive Disease in Adult Humans. <i>Open Forum Infectious Diseases</i> , 2014 , 1, S12-S12	1	78
445	798Hospitalization due to Respiratory Syncytial Virus (RSV) and Influenza Infection in Adult Patients: a Retrospective Cohort Study. <i>Open Forum Infectious Diseases</i> , 2014 , 1, S227-S227	1	78
444	Lignes directrices quant à la prise en charge des patientes en obstétrique chez lesquelles la présence du syndrome respiratoire aigu sévère (SRAS) est soupçonné ou probable, et des nouveau-nés issus de ces patientes. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2009 , 31, 365-372	1.3	78
443	308. Identification of Prosthetic Hip and Knee Joint Infections in Administrative Databases. <i>Open Forum Infectious Diseases</i> , 2018 , 5, S125-S125	1	78

442	2401. Risk Factors for Antimicrobial Resistance in Invasive Pneumococcal disease (IPD) in Toronto, Canada, 2012-2017. <i>Open Forum Infectious Diseases</i> , 2018 , 5, S717-S717	1	78
441	2166. Preparedness for <i>Candida auris</i> in Canadian Nosocomial Infection Surveillance Program (CNISP) Hospitals, 2018. <i>Open Forum Infectious Diseases</i> , 2018 , 5, S639-S639	1	78
440	The social determinants of health and pandemic H1N1 2009 influenza severity. <i>American Journal of Public Health</i> , 2012 , 102, e51-8	5.1	76
439	Characterization of <i>Clostridium difficile</i> strains isolated from patients in Ontario, Canada, from 2004 to 2006. <i>Journal of Clinical Microbiology</i> , 2008 , 46, 2999-3004	9.7	76
438	Comparative genomics of Canadian epidemic lineages of methicillin-resistant <i>Staphylococcus aureus</i> . <i>Journal of Clinical Microbiology</i> , 2007 , 45, 1904-11	9.7	76
437	Elevated serum cytokines are associated with cytomegalovirus infection and disease in bone marrow transplant recipients. <i>Journal of Infectious Diseases</i> , 1999 , 179, 484-8	7	76
436	Epidemiology of needlestick injuries in house officers. <i>Journal of Infectious Diseases</i> , 1990 , 162, 961-4	7	74
435	Methicillin-resistant <i>Staphylococcus aureus</i> in horses at a veterinary teaching hospital: frequency, characterization, and association with clinical disease. <i>Journal of Veterinary Internal Medicine</i> , 2006 , 20, 182-6	3.1	74
434	Methicillin-resistant <i>Staphylococcus aureus</i> colonization or infection in Canada: National Surveillance and Changing Epidemiology, 1995-2007. <i>Infection Control and Hospital Epidemiology</i> , 2010 , 31, 348-56	2	73
433	Use of a selective enrichment broth to recover <i>Clostridium difficile</i> from stool swabs stored under different conditions. <i>Journal of Clinical Microbiology</i> , 2005 , 43, 5341-3	9.7	73
432	Carbapenem-resistant Gram-negative bacilli in Canada 2009-10: results from the Canadian Nosocomial Infection Surveillance Program (CNISP). <i>Journal of Antimicrobial Chemotherapy</i> , 2012 , 67, 1359-67	5.1	72
431	Recurrence of <i>Clostridium difficile</i> Infection in Patients with Inflammatory Bowel Disease: The RECIDIVISM Study. <i>American Journal of Gastroenterology</i> , 2016 , 111, 1141-6	0.7	72
430	Antimicrobial resistance among clinical isolates of <i>Streptococcus pneumoniae</i> in Canada during 2000. <i>Antimicrobial Agents and Chemotherapy</i> , 2002 , 46, 1295-301	5.9	71
429	Clinical Experience with 20 Cases of Group A <i>Streptococcus</i> Necrotizing Fasciitis and Myonecrosis: 1995 to 1997. <i>Plastic and Reconstructive Surgery</i> , 1999 , 103, 1567-1573	2.7	71
428	Detection of SARS-CoV-2 Viral Particles Using Direct, Reagent-Free Electrochemical Sensing. <i>Journal of the American Chemical Society</i> , 2021 , 143, 1722-1727	16.4	70
427	Invasive Pneumococcal Disease Among Immunocompromised Persons: Implications for Vaccination Programs. <i>Clinical Infectious Diseases</i> , 2016 , 62, 139-47	11.6	69
426	Distribution of antiseptic resistance genes <i>qacA</i> , <i>qacB</i> , and <i>smr</i> in methicillin-resistant <i>Staphylococcus aureus</i> isolated in Toronto, Canada, from 2005 to 2009. <i>Antimicrobial Agents and Chemotherapy</i> , 2011 , 55, 2999-3001	5.9	69
425	Effect of an Automated Sink on Handwashing Practices and Attitudes in High-Risk Units. <i>Infection Control and Hospital Epidemiology</i> , 1991 , 12, 422-428	2	69

424	Risk of Guillain-Barré syndrome after seasonal influenza vaccination and influenza health-care encounters: a self-controlled study. <i>Lancet Infectious Diseases, The</i> , 2013 , 13, 769-76	25.5	68
423	Invasive pneumococcal disease in adult hematopoietic stem cell transplant recipients: a decade of prospective population-based surveillance. <i>Bone Marrow Transplantation</i> , 2008 , 41, 743-7	4.4	68
422	Hospital preparedness and SARS. <i>Emerging Infectious Diseases</i> , 2004 , 10, 771-6	10.2	68
421	Novel mutations in a patient isolate of <i>Streptococcus agalactiae</i> with reduced penicillin susceptibility emerging after long-term oral suppressive therapy. <i>Antimicrobial Agents and Chemotherapy</i> , 2011 , 55, 2983-5	5.9	64
420	Annualized incidence and spectrum of illness from an outbreak investigation of Bell's palsy. <i>Neuroepidemiology</i> , 2002 , 21, 255-61	5.4	64
419	Brief report: diagnosis of Whipple's disease by molecular analysis of peripheral blood. <i>New England Journal of Medicine</i> , 1994 , 331, 1343-6	59.2	64
418	Etiology of community-acquired pediatric viral diarrhea: a prospective longitudinal study in hospitals, emergency departments, pediatric practices and child care centers during the winter rotavirus outbreak, 1997 to 1998. The Pediatric Rotavirus Epidemiology Study for Immunization Study Group. <i>Pediatric Infectious Disease Journal</i> , 2000 , 19, 843-8	3.4	64
417	Sequence type 1 group B <i>Streptococcus</i> , an emerging cause of invasive disease in adults, evolves by small genetic changes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 6431-6	11.5	63
416	Isolation, Sequence, Infectivity, and Replication Kinetics of Severe Acute Respiratory Syndrome Coronavirus 2. <i>Emerging Infectious Diseases</i> , 2020 , 26, 2054-2063	10.2	63
415	Characterization of invasive group B streptococcus strains from the greater Toronto area, Canada. <i>Journal of Clinical Microbiology</i> , 2014 , 52, 1441-7	9.7	62
414	Cluster of cases of severe acute respiratory syndrome among Toronto healthcare workers after implementation of infection control precautions: a case series. <i>Infection Control and Hospital Epidemiology</i> , 2006 , 27, 473-8	2	62
413	Economic appraisal of Ontario's Universal Influenza Immunization Program: a cost-utility analysis. <i>PLoS Medicine</i> , 2010 , 7, e1000256	11.6	60
412	Self-collected mid-turbinate swabs for the detection of respiratory viruses in adults with acute respiratory illnesses. <i>PLoS ONE</i> , 2011 , 6, e21335	3.7	59
411	Alternative methods of estimating an incubation distribution: examples from severe acute respiratory syndrome. <i>Epidemiology</i> , 2007 , 18, 253-9	3.1	59
410	Control of transmission of vancomycin-resistant <i>Enterococcus faecium</i> in a long-term-care facility. <i>Infection Control and Hospital Epidemiology</i> , 1999 , 20, 312-7	2	59
409	Behind the mask: Determinants of nurse's adherence to facial protective equipment. <i>American Journal of Infection Control</i> , 2013 , 41, 8-13	3.8	57
408	Clinical and epidemiologic features of group a streptococcal pneumonia in Ontario, Canada. <i>Archives of Internal Medicine</i> , 2003 , 163, 467-72		57
407	In vitro antimicrobial susceptibilities of <i>Streptococcus pneumoniae</i> clinical isolates obtained in Canada in 2002. <i>Antimicrobial Agents and Chemotherapy</i> , 2004 , 48, 3305-11	5.9	57

406	An immunogenetic and molecular basis for differences in outcomes of invasive group A streptococcal infections		56
405	Contamination of Canadian private drinking water sources with antimicrobial resistant <i>Escherichia coli</i> . <i>Water Research</i> , 2013 , 47, 3026-36	12.5	55
404	Healthcare-associated influenza in Canadian hospitals from 2006 to 2012. <i>Infection Control and Hospital Epidemiology</i> , 2014 , 35, 169-75	2	54
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103	Household Transmission of Carbapenemase-producing Enterobacterales in Ontario, Canada. <i>Clinical Infectious Diseases</i> , 2021 , 73, e4607-e4615	11.6	4
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