

Louis Valiquette

List of Publications by Year in descending order

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96
papers

5,454
citations

147726

31
h-index

79644

73
g-index

97
all docs

97
docs citations

97
times ranked

5904
citing authors

#	ARTICLE	IF	CITATIONS
1	Clostridium difficile-associated diarrhea in a region of Quebec from 1991 to 2003: a changing pattern of disease severity. Cmaj, 2004, 171, 466-472.	0.9	988
2	Mortality attributable to nosocomial Clostridium difficile-associated disease during an epidemic caused by a hypervirulent strain in Quebec. Cmaj, 2005, 173, 1037-1042.	0.9	536
3	Increasing Risk of Relapse after Treatment of Clostridium difficile Colitis in Quebec, Canada. Clinical Infectious Diseases, 2005, 40, 1591-1597.	2.9	515
4	Impact of a Reduction in the Use of High-Risk Antibiotics on the Course of an Epidemic of Clostridium difficile-Associated Disease Caused by the Hypervirulent NAP1/027 Strain. Clinical Infectious Diseases, 2007, 45, S112-S121.	2.9	294
5	Risk Factors for Recurrence, Complications and Mortality in Clostridium difficile Infection: A Systematic Review. PLoS ONE, 2014, 9, e98400.	1.1	265
6	Increasing Risk of Infectious Complications After Transrectal Ultrasound-Guided Prostate Biopsies: Time to Reassess Antimicrobial Prophylaxis?. European Urology, 2012, 62, 453-459.	0.9	240
7	Outcomes of Clostridium difficile-Associated Disease Treated With Metronidazole or Vancomycin Before and After the Emergence of NAP1/027. American Journal of Gastroenterology, 2007, 102, 2781-2788.	0.2	161
8	Risk of Clostridium difficile Infection after Perioperative Antibacterial Prophylaxis before and during an Outbreak of Infection due to a Hypervirulent Strain. Clinical Infectious Diseases, 2008, 46, 1838-1843.	2.9	153
9	The Importance of Frailty in the Assessment of Influenza Vaccine Effectiveness Against Influenza-Related Hospitalization in Elderly People. Journal of Infectious Diseases, 2017, 216, 405-414.	1.9	133
10	Evolution of the Global Burden of Viral Infections from Unsafe Medical Injections, 2000-2010. PLoS ONE, 2014, 9, e99677.	1.1	119
11	Clinical and Healthcare Burden of Multiple Recurrences of Clostridium difficile Infection. Clinical Infectious Diseases, 2016, 62, 574-580.	2.9	116
12	Faecal pharmacokinetics of orally administered vancomycin in patients with suspected Clostridium difficile infection. BMC Infectious Diseases, 2010, 10, 363.	1.3	109
13	Effects of Lifestyle Interventions That Include a Physical Activity Component in Class II and III Obese Individuals: A Systematic Review and Meta-Analysis. PLoS ONE, 2015, 10, e0119017.	1.1	98
14	A postpartum vaccination promotion intervention using motivational interviewing techniques improves short-term vaccine coverage: PromoVac study. BMC Public Health, 2018, 18, 811.	1.2	90
15	Anosmia and dysgeusia associated with SARS-CoV-2 infection: an age-matched case-control study. Cmaj, 2020, 192, E702-E707.	0.9	82
16	Impact of guideline-consistent therapy on outcome of patients with healthcare-associated and community-acquired pneumonia. Journal of Antimicrobial Chemotherapy, 2011, 66, 1617-1624.	1.3	79
17	Lack of Association between Clinical Outcome of Clostridium difficile Infections, Strain Type, and Virulence-Associated Phenotypes. Journal of Clinical Microbiology, 2011, 49, 4040-4046.	1.8	76
18	Efficacy of Secondary Prophylaxis With Vancomycin for Preventing Recurrent Clostridium difficile Infections. American Journal of Gastroenterology, 2016, 111, 1834-1840.	0.2	74

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19	Prediction Tools for Unfavourable Outcomes in Clostridium difficile Infection: A Systematic Review. PLoS ONE, 2012, 7, e30258.	1.1	73
20	Effectiveness of Influenza Vaccination on Hospitalizations and Risk Factors for Severe Outcomes in Hospitalized Patients With COPD. Chest, 2019, 155, 69-78.	0.4	67
21	Hospital antibiotic prescribing patterns in adult patients according to the WHO Access, Watch and Reserve classification (AWaRe): results from a worldwide point prevalence survey in 69 countries. Journal of Antimicrobial Chemotherapy, 2021, 76, 1614-1624.	1.3	60
22	The changing epidemiology of group B streptococcus bloodstream infection: a multi-national population-based assessment. Infectious Diseases, 2016, 48, 386-391.	1.4	59
23	Influenza vaccine effectiveness to prevent influenza-related hospitalizations and serious outcomes in Canadian adults over the 2011/12 through 2013/14 influenza seasons: A pooled analysis from the Canadian Immunization Research Network (CIRN) Serious Outcomes Surveillance (SOS Network). Vaccine, 2018, 36, 2166-2175.	1.7	52
24	Outpatient Parenteral Antimicrobial Therapy. Canadian Journal of Infectious Diseases and Medical Microbiology, 2013, 24, 9-11.	0.7	51
25	Clostridium difficile infection in hospitals: a brewing storm. Cmaj, 2004, 171, 27-29.	0.9	46
26	The Changing Culture of the Microbiology Laboratory. Canadian Journal of Infectious Diseases and Medical Microbiology, 2013, 24, 125-128.	0.7	46
27	Factors Associated With Complications of Clostridium difficile Infection in a Multicenter Prospective Cohort. Clinical Infectious Diseases, 2015, 61, 1781-1788.	2.9	46
28	Evaluation of a machine learning capability for a clinical decision support system to enhance antimicrobial stewardship programs. Artificial Intelligence in Medicine, 2016, 68, 29-36.	3.8	45
29	A fatal case of Arcanobacterium pyogenes endocarditis in a man with no identified animal contact: case report and review of the literature. European Journal of Clinical Microbiology and Infectious Diseases, 2007, 26, 663-666.	1.3	34
30	Ebola Virus Disease. Canadian Journal of Infectious Diseases and Medical Microbiology, 2014, 25, 128-129.	0.7	34
31	Epidemiology of Haemophilus influenzae bacteremia: A multi-national population-based assessment. Journal of Infection, 2011, 62, 142-148.	1.7	33
32	Prediction of Complicated Clostridium difficile Infection by Pleural Effusion and Increased Wall Thickness on Computed Tomography. Clinical Infectious Diseases, 2009, 49, 554-560.	2.9	31
33	Current trends in nontuberculous mycobacteria infections in Canadian children: A Pediatric Investigators Collaborative Network on Infections in Canada (PICNIC) study. Paediatrics and Child Health, 2010, 15, 276-282.	0.3	31
34	Laboratory diagnosis of Ebola virus disease. Intensive Care Medicine, 2015, 41, 895-898.	3.9	31
35	Streptococcus pneumoniae serotype 3 is masking PCV13-mediated herd immunity in Canadian adults hospitalized with community acquired pneumonia: A study from the Serious Outcomes Surveillance (SOS) Network of the Canadian immunization research Network (CIRN). Vaccine, 2019, 37, 5466-5473.	1.7	29
36	Risk of secondary cases of Clostridium difficile infection among household contacts of index cases. Journal of Infection, 2012, 64, 387-390.	1.7	28

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37	Combination of Heat Shock and Enhanced Thermal Regime to Control the Growth of a Persistent <i>Legionella pneumophila</i> Strain. <i>Pathogens</i> , 2016, 5, 35.	1.2	28
38	Resource utilization and cost of influenza requiring hospitalization in Canadian adults: A study from the serious outcomes surveillance network of the Canadian Immunization Research Network. <i>Influenza and Other Respiratory Viruses</i> , 2018, 12, 232-240.	1.5	28
39	Impact of Methicillin Resistant <i>Staphylococcus aureus</i> Contact Isolation Units on Medical Care. <i>PLoS ONE</i> , 2013, 8, e57057.	1.1	27
40	Transmission of Acute Gastroenteritis and Respiratory Illness From Children to Parents. <i>Pediatric Infectious Disease Journal</i> , 2014, 33, 583-588.	1.1	26
41	Burden of vaccine-preventable pneumococcal disease in hospitalized adults: A Canadian Immunization Research Network (CIRN) Serious Outcomes Surveillance (SOS) network study. <i>Vaccine</i> , 2017, 35, 3647-3654.	1.7	26
42	Sustained impact of a computer-assisted antimicrobial stewardship intervention on antimicrobial use and length of stay. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, dkw468.	1.3	25
43	Energy Conservation and the Promotion of <i>Legionella pneumophila</i> Growth: The Probable Role of Heat Exchangers in a Nosocomial Outbreak. <i>Infection Control and Hospital Epidemiology</i> , 2016, 37, 1475-1480.	1.0	24
44	Assessing the Impact of Intravenous Immunoglobulin in the Management of Streptococcal Toxic Shock Syndrome: A Noble but Difficult Quest. <i>Clinical Infectious Diseases</i> , 2009, 49, 1377-1379.	2.9	22
45	Influenza vaccine effectiveness against influenza-related hospitalization during a season with mixed outbreaks of four influenza viruses: a test-negative case-control study in adults in Canada. <i>BMC Infectious Diseases</i> , 2017, 17, 805.	1.3	21
46	Age-stratified burden of pneumococcal community acquired pneumonia in hospitalised Canadian adults from 2010 to 2015. <i>BMJ Open Respiratory Research</i> , 2020, 7, e000550.	1.2	21
47	Increasing incidence and antimicrobial resistance in <i>Escherichia coli</i> bloodstream infections: a multinational population-based cohort study. <i>Antimicrobial Resistance and Infection Control</i> , 2021, 10, 131.	1.5	21
48	Severe anaphylaxis caused by orally administered vancomycin to a patient with <i>Clostridium difficile</i> infection. <i>Infection</i> , 2013, 41, 579-582.	2.3	20
49	Mortality in <i>Escherichia coli</i> bloodstream infections: a multinational population-based cohort study. <i>BMC Infectious Diseases</i> , 2021, 21, 606.	1.3	16
50	Short and Long-Term Safety of the 2009 A/S03-Adjuvanted Pandemic Vaccine. <i>PLoS ONE</i> , 2012, 7, e38563.	1.1	16
51	Financial Impact of Health Care-associated Infections: When Money Talks. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2014, 25, 71-74.	0.7	15
52	Fidaxomicin versus Vancomycin in the Treatment of <i>Clostridium difficile</i> Infection: Canadian Outcomes. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2016, 2016, 1-8.	0.7	15
53	Accuracy and generalizability of using automated methods for identifying adverse events from electronic health record data: a validation study protocol. <i>BMC Health Services Research</i> , 2017, 17, 147.	0.9	15
54	Secular trends in incidence of invasive beta-hemolytic streptococci and efficacy of adjunctive therapy in Quebec, Canada, 1996-2016. <i>PLoS ONE</i> , 2018, 13, e0206289.	1.1	15

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55	Antimicrobial Stewardship in Acute Care Centres: A Survey of 68 Hospitals in Quebec. Canadian Journal of Infectious Diseases and Medical Microbiology, 2008, 19, 237-242.	0.7	14
56	A survey of physician's attitudes regarding management of severe group A streptococcal infections. Scandinavian Journal of Infectious Diseases, 2006, 38, 977-982.	1.5	13
57	Does BCG provide long-term protection against SARS-CoV-2 infection? A caseâ€“control study in Quebec, Canada. Vaccine, 2021, 39, 7300-7307.	1.7	13
58	Burden of Rotavirus Disease: A Population-Based Study in Eastern Townships, Quebec. Canadian Journal of Infectious Diseases and Medical Microbiology, 2013, 24, 138-142.	0.7	10
59	An Antimicrobial Prescription Surveillance System That Learns from Experience. AI Magazine, 2014, 35, 15-25.	1.4	10
60	Association of Medical Microbiology and Infectious Disease Canada treatment practice guidelines for Clostridium difficile infection. Jammi, 2018, 3, 71-92.	0.3	9
61	External validation of clinical prediction rules for complications and mortality following Clostridioides difficile infection. PLoS ONE, 2019, 14, e0226672.	1.1	9
62	The Canadian National Vaccine Safety Network: surveillance of adverse events following immunisation among individuals immunised with the COVID-19 vaccine, a cohort study in Canada. BMJ Open, 2022, 12, e051254.	0.8	9
63	Bezlotoxumab for the prevention of Clostridium difficile recurrence. Expert Opinion on Biological Therapy, 2017, 17, 1-7.	1.4	6
64	Validation of the Seegene RV15 multiplex PCR for the detection of influenza A subtypes and influenza B lineages during national influenza surveillance in hospitalized adults. Journal of Medical Microbiology, 2020, 69, 256-264.	0.7	6
65	Recalibrated estimates of non-bacteremic and bacteremic pneumococcal community acquired pneumonia in hospitalized Canadian adults from 2010 to 2017 with addition of an extended spectrum serotype-specific urine antigen detection assay. Vaccine, 2022, 40, 2635-2646.	1.7	6
66	Antimicrobial Shortages: Another Hurdle for Clinicians. Canadian Journal of Infectious Diseases and Medical Microbiology, 2015, 26, 67-68.	0.7	5
67	Delusional Infestation. Canadian Journal of Infectious Diseases and Medical Microbiology, 2016, 2016, 1-4.	0.7	5
68	Investigating the association of receipt of seasonal influenza vaccine with occurrence of anesthesia/paresthesia and severe headaches, Canada 2012/13â€“2016/17, the Canadian Vaccine Safety Network. Vaccine, 2020, 38, 3582-3590.	1.7	5
69	Something Old, Something New, Something Borrowed.... Canadian Journal of Infectious Diseases and Medical Microbiology, 2013, 24, 63-64.	0.7	4
70	When It Comes to Stewardship, Itâ€™S Time to Get with the Programmers. Canadian Journal of Infectious Diseases and Medical Microbiology, 2015, 26, 234-236.	0.7	3
71	Multilocus Variable-Number Tandem-Repeat Analysis of Clostridioides difficile Clusters in Ribotype O27 Isolates and Lack of Association with Clinical Outcomes. Journal of Clinical Microbiology, 2019, 57, .	1.8	3
72	Detection of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) and its first variants in fourplex real-time quantitative reverse transcription-PCR assays. Microbial Cell, 2022, 9, 1-20.	1.4	3

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73	Mycobacterium tuberculosis: 2014 Clinical Trials in Review. Canadian Journal of Infectious Diseases and Medical Microbiology, 2015, 26, 11-14.	0.7	2
74	Corticosteroid Therapy in Critical Illness due to Seasonal and Pandemic Influenza. Canadian Respiratory Journal, 2015, 22, 271-274.	0.8	2
75	The Dollars and Sense of Chronic Hepatitis C Infection Management. Canadian Journal of Infectious Diseases and Medical Microbiology, 2015, 26, 119-121.	0.7	2
76	Older Age and Frailty are Associated with Higher Mortality but Lower ICU Admission with COVID-19. Canadian Geriatrics Journal, 2022, 25, 183-196.	0.7	2
77	A Microbiological Explanation for the Obesity Pandemic?. Canadian Journal of Infectious Diseases and Medical Microbiology, 2014, 25, 294-295.	0.7	1
78	Management of Severe Infections: A Time to Keep a Cool Head or a Hot Topic for Clinical Trials?. Canadian Journal of Infectious Diseases and Medical Microbiology, 2014, 25, 9-10.	0.7	1
79	Bill C-442: Shining the Limelight on the Lyme-Like?. Canadian Journal of Infectious Diseases and Medical Microbiology, 2014, 25, 239-240.	0.7	1
80	Get Shorty!. Canadian Journal of Infectious Diseases and Medical Microbiology, 2015, 26, 174-177.	0.7	1
81	Digging for New Solutions. Canadian Journal of Infectious Diseases and Medical Microbiology, 2015, 26, 289-290.	0.7	1
82	An aggressive-conservative surgical approach to the management of diabetic foot osteomyelitis. Jammi, 2018, 3, 161-164.	0.3	1
83	Is Antimicrobial Dosing Adjustment Associated with Better Outcomes in Patients with Severe Obesity and Bloodstream Infections? An Exploratory Study. Antibiotics, 2020, 9, 707.	1.5	1
84	Influenza vaccine during the 2019-2020 season and COVID-19 risk: A case-control study in Qu�bec. Canada Communicable Disease Report, 2021, 47, 430-434.	0.6	1
85	10 Years Later.... Canadian Journal of Infectious Diseases and Medical Microbiology, 2013, 24, 175-176.	0.7	0
86	The Cellulitis Season Is Open. Canadian Journal of Infectious Diseases and Medical Microbiology, 2014, 25, 184-185.	0.7	0
87	525Epidemiology and burden of recurrent Clostridium difficile infections. Open Forum Infectious Diseases, 2014, 1, S16-S16.	0.4	0
88	Burden of Clostridium difficile Infections in Qu�bec by Levy et al. Open Forum Infectious Diseases, 2016, 3, ofw139.	0.4	0
89	External validation of predictive scores for mortality following Clostridium difficile infection. Open Forum Infectious Diseases, 2017, 4, S401-S401.	0.4	0
90	Impact of Antivirals in the Prevention of Serious Outcomes Associated with Influenza in Hospitalized Canadian Adults: A Pooled Analysis from the Serious Outcomes Surveillance (SOS) Network of the Canadian Immunization Research Network (CIRN). Open Forum Infectious Diseases, 2017, 4, S18-S18.	0.4	0

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91	Epidemiology of Influenza Viruses in Canada over the 2011–2012 to 2013–2014 Seasons: A Study from the Serious Outcomes Surveillance (SOS) Network of the Canadian Immunization Research Network (CIRN). <i>Open Forum Infectious Diseases</i> , 2017, 4, S314-S314.	0.4	0
92	Antimicrobial resistance in conflicts. <i>Jammi</i> , 2018, 3, 119-122.	0.3	0
93	Fasten your seatbelts: 2018–2019 influenza season is coming. <i>Jammi</i> , 2018, 3, 57-60.	0.3	0
94	Clinical impact of accepting or rejecting a recommendation from a clinical decision support system–assisted antibiotic stewardship program. <i>Jammi</i> , 2021, 6, 85-93.	0.3	0
95	Impact of a hospital-wide computerised approach to optimise the quality of antimicrobial prescriptions in patients with severe obesity: a quasi-experimental study. <i>BMC Infectious Diseases</i> , 2021, 21, 972.	1.3	0
96	Learning to Identify Inappropriate Antimicrobial Prescriptions. <i>Lecture Notes in Computer Science</i> , 2013, , 248-257.	1.0	0