

David N Fisman

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

87
papers

5,090
citations

36
h-index

70
g-index

94
ext. papers

5,988
ext. citations

6.1
avg. IF

6.13
L-index

#	Paper	IF	Citations
87	Subthalamic nucleus deep brain stimulation: summary and meta-analysis of outcomes. <i>Movement Disorders</i> , 2006 , 21 Suppl 14, S290-304	7	651
86	Meta-analysis of antibiotics and the risk of community-associated Clostridium difficile infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 2326-32	5.9	353
85	Long-term follow up of bilateral deep brain stimulation of the subthalamic nucleus in patients with advanced Parkinson disease. <i>Journal of Neurosurgery</i> , 2003 , 99, 489-95	3.2	257
84	Seasonality of infectious diseases. <i>Annual Review of Public Health</i> , 2007 , 28, 127-43	20.6	237
83	Estimated epidemiologic parameters and morbidity associated with pandemic H1N1 influenza. <i>Cmaj</i> , 2010 , 182, 131-6	3.5	185
82	Cholera epidemic in Haiti, 2010: using a transmission model to explain spatial spread of disease and identify optimal control interventions. <i>Annals of Internal Medicine</i> , 2011 , 154, 593-601	8	173
81	Clinical effectiveness and cost-effectiveness of 2 management strategies for infected total hip arthroplasty in the elderly. <i>Clinical Infectious Diseases</i> , 2001 , 32, 419-30	11.6	144
80	It's not the heat, it's the humidity: wet weather increases legionellosis risk in the greater Philadelphia metropolitan area. <i>Journal of Infectious Diseases</i> , 2005 , 192, 2066-73	7	141
79	Guideline-concordant therapy and reduced mortality and length of stay in adults with community-acquired pneumonia: playing by the rules. <i>Archives of Internal Medicine</i> , 2009 , 169, 1525-31		138
78	Impact of climate and public health interventions on the COVID-19 pandemic: a prospective cohort study. <i>Cmaj</i> , 2020 , 192, E566-E573	3.5	132
77	Prior pneumococcal vaccination is associated with reduced death, complications, and length of stay among hospitalized adults with community-acquired pneumonia. <i>Clinical Infectious Diseases</i> , 2006 , 42, 1093-101	11.6	125
76	Summer Peaks in the Incidences of Gram-Negative Bacterial Infection Among Hospitalized Patients. <i>Infection Control and Hospital Epidemiology</i> , 2008 , 29, 1124-31	2	123
75	Risk Factors Associated With Mortality Among Residents With Coronavirus Disease 2019 (COVID-19) in Long-term Care Facilities in Ontario, Canada. <i>JAMA Network Open</i> , 2020 , 3, e2015957	10.4	123
74	Raising standards while watching the bottom line: making a business case for infection control. <i>Infection Control and Hospital Epidemiology</i> , 2007 , 28, 1121-33	2	111
73	Duration of pertussis immunity after DTaP immunization: a meta-analysis. <i>Pediatrics</i> , 2015 , 135, 331-43	7.4	104
72	Infectious disease in a warming world: how weather influenced West Nile virus in the United States (2001-2005). <i>Environmental Health Perspectives</i> , 2009 , 117, 1049-52	8.4	100
71	Reporting, Epidemic Growth, and Reproduction Numbers for the 2019 Novel Coronavirus (2019-nCoV) Epidemic. <i>Annals of Internal Medicine</i> , 2020 , 172, 567-568	8	89

70	Projected benefits of active surveillance for vancomycin-resistant enterococci in intensive care units. <i>Clinical Infectious Diseases</i> , 2004 , 38, 1108-15	11.6	82
69	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
68	Examining rainfall and cholera dynamics in Haiti using statistical and dynamic modeling approaches. <i>Epidemics</i> , 2013 , 5, 197-207	5.1	77
67	Optimal pandemic influenza vaccine allocation strategies for the Canadian population. <i>PLoS ONE</i> , 2010 , 5, e10520	3.7	68
66	Fatigue increases the risk of injury from sharp devices in medical trainees: results from a case-crossover study. <i>Infection Control and Hospital Epidemiology</i> , 2007 , 28, 10-7	2	67
65	An IDEA for short term outbreak projection: nearcasting using the basic reproduction number. <i>PLoS ONE</i> , 2013 , 8, e83622	3.7	61
64	Evaluation of the relative virulence of novel SARS-CoV-2 variants: a retrospective cohort study in Ontario, Canada. <i>Cmaj</i> , 2021 , 193, E1619-E1625	3.5	58
63	Let the sun shine in: effects of ultraviolet radiation on invasive pneumococcal disease risk in Philadelphia, Pennsylvania. <i>BMC Infectious Diseases</i> , 2009 , 9, 196	4	57
62	Willingness to pay to avoid sharps-related injuries: a study in injured health care workers. <i>American Journal of Infection Control</i> , 2002 , 30, 283-7	3.8	48
61	The magnitude and duration of <i>Clostridium difficile</i> infection risk associated with antibiotic therapy: a hospital cohort study. <i>PLoS ONE</i> , 2014 , 9, e105454	3.7	45
60	On epidemic modeling in real time: An application to the 2009 Novel A (H1N1) influenza outbreak in Canada. <i>BMC Research Notes</i> , 2010 , 3, 283	2.3	43
59	Subthalamic nucleus deep brain stimulation for parkinson's disease after successful pallidotomy: clinical and electrophysiological observations. <i>Movement Disorders</i> , 2004 , 19, 1209-14	7	43
58	New endemic <i>Legionella pneumophila</i> serogroup I clones, Ontario, Canada. <i>Emerging Infectious Diseases</i> , 2010 , 16, 447-54	10.2	41
57	Why "winter" vomiting disease? Seasonality, hydrology, and Norovirus epidemiology in Toronto, Canada. <i>EcoHealth</i> , 2009 , 6, 192-9	3.1	41
56	Projection of the future dimensions and costs of the genital herpes simplex type 2 epidemic in the United States. <i>Sexually Transmitted Diseases</i> , 2002 , 29, 608-22	2.4	41
55	Pertussis resurgence in Toronto, Canada: a population-based study including test-incidence feedback modeling. <i>BMC Public Health</i> , 2011 , 11, 694	4.1	40
54	Reactive strategies for containing developing outbreaks of pandemic influenza. <i>BMC Public Health</i> , 2011 , 11 Suppl 1, S1	4.1	39
53	At the threshold: defining clinically meaningful resistance thresholds for antibiotic choice in community-acquired pneumonia. <i>Clinical Infectious Diseases</i> , 2008 , 46, 1131-8	11.6	38

52	Progressive Increase in Virulence of Novel SARS-CoV-2 Variants in Ontario, Canada		37
51	Rapid identification of herd effects with the introduction of serogroup C meningococcal conjugate vaccine in Ontario, Canada, 2000-2006. <i>Vaccine</i> , 2009 , 27, 1735-40	4.1	36
50	Survival after percutaneous endoscopic gastrostomy among older residents of Quebec. <i>Journal of the American Geriatrics Society</i> , 1999 , 47, 349-53	5.6	36
49	Screen more or screen more often? Using mathematical models to inform syphilis control strategies. <i>BMC Public Health</i> , 2013 , 13, 606	4.1	35
48	Highly conserved cross-reactive CD4+ T-cell HA-epitopes of seasonal and the 2009 pandemic influenza viruses. <i>Influenza and Other Respiratory Viruses</i> , 2010 , 4, 249-58	5.6	35
47	Evaluation of coseasonality of influenza and invasive pneumococcal disease: results from prospective surveillance. <i>PLoS Medicine</i> , 2011 , 8, e1001042	11.6	35
46	Core groups, antimicrobial resistance and rebound in gonorrhoea in North America. <i>Sexually Transmitted Infections</i> , 2012 , 88, 200-4	2.8	33
45	Alternative Dose Allocation Strategies to Increase Benefits From Constrained COVID-19 Vaccine Supply. <i>Annals of Internal Medicine</i> , 2021 , 174, 570-572	8	33
44	Laboratory-based evaluation of legionellosis epidemiology in Ontario, Canada, 1978 to 2006. <i>BMC Infectious Diseases</i> , 2009 , 9, 68	4	32
43	Risk factors for the development of pedal edema in patients using pramipexole. <i>Archives of Neurology</i> , 2007 , 64, 820-4		32
42	Keeping vulnerable children safe from pertussis: preventing nosocomial pertussis transmission in the neonatal intensive care unit. <i>Infection Control and Hospital Epidemiology</i> , 2009 , 30, 1084-9	2	30
41	Going with the flow: legionellosis risk in Toronto, Canada is strongly associated with local watershed hydrology. <i>EcoHealth</i> , 2008 , 5, 482-90	3.1	29
40	Vaccination against 2009 pandemic H1N1 in a population dynamical model of Vancouver, Canada: timing is everything. <i>BMC Public Health</i> , 2011 , 11, 932	4.1	28
39	Herald waves of cholera in nineteenth century London. <i>Journal of the Royal Society Interface</i> , 2011 , 8, 756-60	4.1	26
38	Environmental exposures and invasive meningococcal disease: an evaluation of effects on varying time scales. <i>American Journal of Epidemiology</i> , 2009 , 169, 588-95	3.8	26
37	A new approach to monitoring dengue activity. <i>PLoS Neglected Tropical Diseases</i> , 2011 , 5, e1215	4.8	24
36	Bidirectional impact of imperfect mask use on reproduction number of COVID-19: A next generation matrix approach. <i>Infectious Disease Modelling</i> , 2020 , 5, 405-408	15.7	24
35	Estimation of the health impact and cost-effectiveness of influenza vaccination with enhanced effectiveness in Canada. <i>PLoS ONE</i> , 2011 , 6, e27420	3.7	23

34	Impact of El Niño Southern Oscillation on infectious disease hospitalization risk in the United States. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 14589-14594	11.5	22
33	Use of models to identify cost-effective interventions: pertussis vaccination for pediatric health care workers. <i>Pediatrics</i> , 2011 , 128, e591-9	7.4	22
32	Acceptable rates of treatment failure in osteomyelitis involving the diabetic foot: a survey of infectious diseases consultants. <i>Clinical Infectious Diseases</i> , 2004 , 38, 476-82	11.6	22
31	Respiratory virus infection and risk of invasive meningococcal disease in central Ontario, Canada. <i>PLoS ONE</i> , 2010 , 5, e15493	3.7	21
30	The ABC of terms used in mathematical models of infectious diseases. <i>Journal of Epidemiology and Community Health</i> , 2011 , 65, 87-94	5.1	21
29	The co-seasonality of pneumonia and influenza with <i>Clostridium difficile</i> infection in the United States, 1993-2008. <i>American Journal of Epidemiology</i> , 2013 , 178, 118-25	3.8	20
28	Use of gloves and reduction of risk of injury caused by needles or sharp medical devices in healthcare workers: results from a case-crossover study. <i>Infection Control and Hospital Epidemiology</i> , 2010 , 31, 908-17	2	18
27	Environmental determinants of campylobacteriosis risk in Philadelphia from 1994 to 2007. <i>EcoHealth</i> , 2009 , 6, 200-8	3.1	18
26	Sharps-related injuries in health care workers: a case-crossover study. <i>American Journal of Medicine</i> , 2003 , 114, 688-94	2.4	18
25	The Philadelphia High-School STD Screening Program: key insights from dynamic transmission modeling. <i>Sexually Transmitted Diseases</i> , 2008 , 35, S61-5	2.4	17
24	Intrapleural placement of a nasogastric tube: an unusual complication of nasotracheal intubation. <i>Canadian Journal of Anaesthesia</i> , 1996 , 43, 1252-6	3	17
23	Canada in the face of the 2009 H1N1 pandemic. <i>Influenza and Other Respiratory Viruses</i> , 2011 , 5, 83-8	5.6	16
22	Effectiveness and cost-effectiveness of pediatric rotavirus vaccination in British Columbia: a model-based evaluation. <i>Vaccine</i> , 2012 , 30, 7601-7	4.1	15
21	Transmissibility of the 2009 H1N1 pandemic in remote and isolated Canadian communities: a modelling study. <i>BMJ Open</i> , 2012 , 2,	3	14
20	Web and phone-based COVID-19 syndromic surveillance in Canada: A cross-sectional study. <i>PLoS ONE</i> , 2020 , 15, e0239886	3.7	14
19	The IDEA model: A single equation approach to the Ebola forecasting challenge. <i>Epidemics</i> , 2018 , 22, 71-77	5.1	13
18	Socio-demographic disparities in knowledge, practices, and ability to comply with COVID-19 public health measures in Canada. <i>Canadian Journal of Public Health</i> , 2021 , 112, 363-375	3.2	12
17	Derivation and Validation of Clinical Prediction Rules for COVID-19 Mortality in Ontario, Canada. <i>Open Forum Infectious Diseases</i> , 2020 , 7, ofaa463	1	11

16	The sounds of silence: Public goods, externalities, and the value of infectious disease control programs. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2009 , 20, 39-41	2.6	10
15	Physicians Acceptable treatment failure rates in antibiotic therapy for coagulase-negative staphylococcal catheter-associated bacteremia: implications for reducing treatment duration. <i>Clinical Infectious Diseases</i> , 2005 , 41, 1734-41	11.6	9
14	Seasonal Influenza Vaccine Allocation in the Canadian Population during a Pandemic. <i>PLOS Currents</i> , 2009 , 1, RRN1143		7
13	Optimal pandemic influenza vaccine allocation strategies for the canadian population. <i>PLOS Currents</i> , 2010 , 2, RRN1144		7
12	COVID-19 Case Age Distribution: Correction for Differential Testing by Age. <i>Annals of Internal Medicine</i> , 2021 , 174, 1430-1438	8	7
11	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
10	Estimated impact of aggressive empirical antiviral treatment in containing an outbreak of pandemic influenza H1N1 in an isolated First Nations community. <i>Influenza and Other Respiratory Viruses</i> , 2013 , 7, 1409-15	5.6	5
9	Sociodemographic disparities in knowledge, practices, and ability to comply with COVID-19 public health measures in Canada		5
8	The Influence of Climate and Livestock Reservoirs on Human Cases of Giardiasis. <i>EcoHealth</i> , 2019 , 16, 116-127	3.1	4
7	Association of Influenza Activity and Environmental Conditions With the Risk of Invasive Pneumococcal Disease. <i>JAMA Network Open</i> , 2020 , 3, e2010167	10.4	3
6	Asymptomatic infection is the pandemic's dark matter. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	3
5	The role of cellular immunity in influenza H1N1 population dynamics. <i>BMC Infectious Diseases</i> , 2012 , 12, 329	4	2
4	Age-Specific SARS-CoV-2 Infection Fatality and Case Identification Fraction in Ontario, Canada		2
3	Identifying the environmental drivers of Campylobacter infection risk in southern Ontario, Canada using a One Health approach. <i>Zoonoses and Public Health</i> , 2020 , 67, 516-524	2.9	0
2	The time of cholera. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2011 , 22, 7-9	2.6	
1	Peripheral Edema and Dopamine Agonists in Parkinson Disease Reply. <i>Archives of Neurology</i> , 2007 , 64, 1547		