

# Michael Christopher Otterstatter

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

1,988  
citations

361413

20  
h-index

254184

43  
g-index

54  
all docs

54  
docs citations

54  
times ranked

2292  
citing authors

#	ARTICLE	IF	CITATIONS
1	Plight of the bumble bee: Pathogen spillover from commercial to wild populations. <i>Biological Conservation</i> , 2006, 129, 461-467.	4.1	285
2	Bumble-bee foragers infected by a gut parasite have an impaired ability to utilize floral information. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 1073-1078.	2.6	167
3	Contact networks and transmission of an intestinal pathogen in bumble bee ( <i>Bombus impatiens</i> ) colonies. <i>Oecologia</i> , 2007, 154, 411-421.	2.0	149
4	Does Pathogen Spillover from Commercially Reared Bumble Bees Threaten Wild Pollinators?. <i>PLoS ONE</i> , 2008, 3, e2771.	2.5	148
5	Consumption of a nectar alkaloid reduces pathogen load in bumble bees. <i>Oecologia</i> , 2010, 162, 81-89.	2.0	148
6	Modelling the combined impact of interventions in averting deaths during a synthetic opioid overdose epidemic. <i>Addiction</i> , 2019, 114, 1602-1613.	3.3	124
7	Does parasitic infection impair the ability of bumblebees to learn flower-handling techniques?. <i>Animal Behaviour</i> , 2005, 70, 209-215.	1.9	87
8	Effects of parasitic mites and protozoa on the flower constancy and foraging rate of bumble bees. <i>Behavioral Ecology and Sociobiology</i> , 2005, 58, 383-389.	1.4	85
9	Distribution of take-home opioid antagonist kits during a synthetic opioid epidemic in British Columbia, Canada: a modelling study. <i>Lancet Public Health</i> , The, 2018, 3, e218-e225.	10.0	76
10	Within-host dynamics of an intestinal pathogen of bumble bees. <i>Parasitology</i> , 2006, 133, 749.	1.5	71
11	Quantifying the impact of COVID-19 control measures using a Bayesian model of physical distancing. <i>PLoS Computational Biology</i> , 2020, 16, e1008274.	3.2	67
12	Trends in incidence, mortality, and survival for kidney cancer in Canada, 1986–2007. <i>Cancer Causes and Control</i> , 2014, 25, 1271-1281.	1.8	50
13	Esophageal Cancer in Canada: Trends according to Morphology and Anatomical Location. <i>Canadian Journal of Gastroenterology &amp; Hepatology</i> , 2012, 26, 723-727.	1.7	44
14	Patterns of parasitism by tracheal mites ( <i>Locustacarus buchneri</i> ) in natural bumble bee populations. <i>Apidologie</i> , 2004, 35, 351-357.	2.0	38
15	Impact of a COPD comprehensive case management program on hospital length of stay and readmission rates. <i>International Journal of COPD</i> , 2017, Volume 12, 961-971.	2.3	38
16	Development and characteristics of the Provincial Overdose Cohort in British Columbia, Canada. <i>PLoS ONE</i> , 2019, 14, e0210129.	2.5	34
17	Contrasting frequencies of parasitism and host mortality among phorid and conopid parasitoids of bumble-bees. <i>Ecological Entomology</i> , 2002, 27, 229-237.	2.2	30
18	Illicit drug overdose deaths resulting from income assistance payments: Analysis of the “check effect”™ using daily mortality data. <i>International Journal of Drug Policy</i> , 2016, 33, 83-87.	3.3	29

#	ARTICLE	IF	CITATIONS
19	Patterns of health care utilization among people who overdosed from illegal drugs: a descriptive analysis using the BC Provincial Overdose Cohort. <i>Health Promotion and Chronic Disease Prevention in Canada: Research, Policy and Practice</i> , 2018, 38, 328-338.	1.1	26
20	Lessons learned from ramping up a Canadian Take Home Naloxone programme during a public health emergency: a mixed-methods study. <i>BMJ Open</i> , 2019, 9, e030046.	1.9	25
21	The association between campylobacteriosis, agriculture and drinking water: a case-case study in a region of British Columbia, Canada, 2005–2009. <i>Epidemiology and Infection</i> , 2014, 142, 2075-2084.	2.1	19
22	Associations between extreme precipitation and acute gastro-intestinal illness due to cryptosporidiosis and giardiasis in an urban Canadian drinking water system (1997–2009). <i>Journal of Water and Health</i> , 2017, 15, 898-907.	2.6	19
23	Patterns of parasitism among conopid flies parasitizing bumblebees. <i>Entomologia Experimentalis Et Applicata</i> , 2004, 111, 133-139.	1.4	18
24	Measuring the impact of influenza vaccination on healthcare worker absenteeism in the context of a province-wide mandatory vaccinate-or-mask policy. <i>Vaccine</i> , 2019, 37, 4001-4007.	3.8	15
25	How much leeway is there to relax COVID-19 control measures?. <i>Epidemics</i> , 2021, 35, 100453.	3.0	15
26	Identification of spatial and cohort clustering of tuberculosis using surveillance data from British Columbia, Canada, 1990–2013. <i>Social Science and Medicine</i> , 2016, 168, 214-222.	3.8	14
27	Projected local rain events due to climate change and the impacts on waterborne diseases in Vancouver, British Columbia, Canada. <i>Environmental Health</i> , 2019, 18, 116.	4.0	14
28	Evaluation of a multisectoral intervention to mitigate the risk of severe acute respiratory coronavirus virus 2 (SARS-CoV-2) transmission in long-term care facilities. <i>Infection Control and Hospital Epidemiology</i> , 2021, 42, 1-8.	1.8	14
29	Mathematical modeling of COVID-19 in British Columbia: An age-structured model with time-dependent contact rates. <i>Epidemics</i> , 2022, 39, 100559.	3.0	12
30	Spatio-temporal analysis of tuberculous infection risk among clients of a homeless shelter during an outbreak. <i>International Journal of Tuberculosis and Lung Disease</i> , 2015, 19, 1033-1038.	1.2	11
31	Measuring the impact of sea surface temperature on the human incidence of <i>Vibrio</i> sp. infection in British Columbia, Canada, 1992–2017. <i>Environmental Health</i> , 2020, 19, 58.	4.0	9
32	Passive Tick Surveillance and Detection of <i>Borrelia</i> Species in Ticks from British Columbia, Canada: 2002–2018. <i>Vector-Borne and Zoonotic Diseases</i> , 2021, 21, 490-497.	1.5	9
33	Elevated risk of colorectal, liver, and pancreatic cancers among HCV, HBV and/or HIV (co)infected individuals in a population based cohort in Canada. <i>Therapeutic Advances in Medical Oncology</i> , 2021, 13, 175883592199298.	3.2	9
34	Revealing mechanisms of infectious disease spread through empirical contact networks. <i>PLoS Computational Biology</i> , 2021, 17, e1009604.	3.2	9
35	Cost-benefit analysis of a population-based education program on the wise use of antibiotics. <i>Canadian Journal of Public Health</i> , 2019, 110, 732-740.	2.3	7
36	Evaluation of Agricultural Interventions on Human and Poultry-Related <i>Salmonella</i> Enteritidis in British Columbia. <i>Foodborne Pathogens and Disease</i> , 2018, 15, 39-43.	1.8	5

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37	Cohort profile: development and characteristics of a retrospective cohort of individuals dispensed prescription opioids for non-cancer pain in British Columbia, Canada. <i>BMJ Open</i> , 2021, 11, e043586.	1.9	5
38	Impacts of Human Papillomavirus Immunization Programs on Rates of Anogenital Warts in British Columbia, Canada, 2000 to 2017. <i>Sexually Transmitted Diseases</i> , 2020, 47, 691-697.	1.7	4
39	Current State of Geospatial Methodologic Approaches in Canadian Population Oncology Research. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 1294-1303.	2.5	4
40	Social Contacts and Transmission of COVID-19 in British Columbia, Canada. <i>Frontiers in Public Health</i> , 2022, 10, 867425.	2.7	4
41	Syndemic profiles of people living with hepatitis C virus using population-level latent class analysis to optimize health services. <i>International Journal of Infectious Diseases</i> , 2020, 100, 27-33.	3.3	3
42	Measuring the impact of a mandatory province-wide vaccinate-or-mask policy on healthcare worker absenteeism in British Columbia, Canada. <i>Vaccine</i> , 2019, 37, 4008-4014.	3.8	2
43	Quantifying transmissibility of SARS-CoV-2 and impact of intervention within long-term healthcare facilities. <i>Royal Society Open Science</i> , 2022, 9, 211710.	2.4	2
44	Classifying people living with hepatitis C virus using a population-level latent class analysis to inform optimal integration of health services. <i>Journal of Hepatology</i> , 2020, 73, S804-S805.	3.7	0
45	Gay, bisexual, and other men who have sex with men accessing STI clinics: Optimizing HIV PrEP implementation. <i>PLoS ONE</i> , 2022, 17, e0261705.	2.5	0