

# Tony Mazzulli

## List of Publications by Year in descending order

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Version: 2024-02-01

77  
papers

1,721  
citations

361413

20  
h-index

315739

38  
g-index

79  
all docs

79  
docs citations

79  
times ranked

2358  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of coronavirus disease 2019 (COVID-19) pre-test probability on positive predictive value of high cycle threshold severe acute respiratory coronavirus virus 2 (SARS-CoV-2) real-time reverse transcription polymerase chain reaction (RT-PCR) test results. <i>Infection Control and Hospital Epidemiology</i> , 2022, 43, 1179-1183.	1.8	4
2	The viral hepatitis B care cascade: A population-based comparison of immigrant groups. <i>Hepatology</i> , 2022, 75, 673-689.	7.3	13
3	Ultrasensitive assay for saliva-based SARS-CoV-2 antigen detection. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022, 60, 771-777.	2.3	11
4	Birth cohort hepatitis C antibody prevalence in real-world screening settings in Ontario. <i>Canadian Liver Journal</i> , 2022, 5, 362-371.	0.9	2
5	Gold Nanoparticle Smartphone Platform for Diagnosing Urinary Tract Infections. <i>ACS Nanoscience Au</i> , 2022, 2, 324-332.	4.8	7
6	Immunogenicity of convalescent and vaccinated sera against clinical isolates of ancestral SARS-CoV-2, Beta, Delta, and Omicron variants. <i>Med</i> , 2022, 3, 422-432.e3.	4.4	9
7	Multicenter international assessment of a SARS-CoV-2 RT-LAMP test for point of care clinical application. <i>PLoS ONE</i> , 2022, 17, e0268340.	2.5	15
8	Validating viral hepatitis B and C diagnosis codes: a retrospective analysis using Ontario's health administrative data. <i>Canadian Journal of Public Health</i> , 2021, 112, 502-512.	2.3	4
9	A glucose meter interface for point-of-care gene circuit-based diagnostics. <i>Nature Communications</i> , 2021, 12, 724.	12.8	54
10	Depot medroxyprogesterone acetate (DMPA) enhances susceptibility and increases the window of vulnerability to HIV-1 in humanized mice. <i>Scientific Reports</i> , 2021, 11, 3894.	3.3	8
11	A multiplexed, next generation sequencing platform for high-throughput detection of SARS-CoV-2. <i>Nature Communications</i> , 2021, 12, 1405.	12.8	33
12	Post-exposure prophylaxis against SARS-CoV-2 in close contacts of confirmed COVID-19 cases (CORIPREV): study protocol for a cluster-randomized trial. <i>Trials</i> , 2021, 22, 224.	1.6	8
13	Viral hepatitis C cascade of care: A population-level comparison of immigrant and long-term residents. <i>Liver International</i> , 2021, 41, 1775-1788.	3.9	9
14	SARS-CoV-2 Not Detectable in Ocular Specimens of a Patient with a Past Infection. <i>Ocular Immunology and Inflammation</i> , 2021, 29, 681-683.	1.8	1
15	Evaluating the Role of STAT3 in CD4 <sup>+</sup> T Cells in Susceptibility to Invasive Aspergillosis. <i>Infection and Immunity</i> , 2021, 89, .	2.2	2
16	The impact of routine HIV drug resistance testing in Ontario: A controlled interrupted time series study. <i>PLoS ONE</i> , 2021, 16, e0246766.	2.5	0
17	Diagnosing Antibiotic Resistance Using Nucleic Acid Enzymes and Gold Nanoparticles. <i>ACS Nano</i> , 2021, 15, 9379-9390.	14.6	44
18	Comparison of SARS-CoV-2 indirect and direct RT-qPCR detection methods. <i>Virology Journal</i> , 2021, 18, 99.	3.4	22

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19	Temporal Dynamics and Evolution of SARS-CoV-2 Demonstrate the Necessity of Ongoing Viral Genome Sequencing in Ontario, Canada. <i>MSphere</i> , 2021, 6, .	2.9	7
20	In vitro efficacy of topical ophthalmic antiseptics against SARS-CoV-2. <i>BMJ Open Ophthalmology</i> , 2021, 6, e000765.	1.6	1
21	A public health response to a newly diagnosed case of hepatitis C associated with lapse in Infection Prevention and Control practices in a dental setting in Ontario, Canada. <i>Canada Communicable Disease Report</i> , 2021, 47, 347-351.	1.3	1
22	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.	2.5	3
23	Implementation of serological and molecular tools to inform COVID-19 patient management: protocol for the GENCOV prospective cohort study. <i>BMJ Open</i> , 2021, 11, e052842.	1.9	6
24	Federated learning for predicting clinical outcomes in patients with COVID-19. <i>Nature Medicine</i> , 2021, 27, 1735-1743.	30.7	300
25	Detection of <i>Alcaligenes</i> chronic endophthalmitis mimicking noninfectious uveitis with 16S ribosomal RNA PCR. <i>Canadian Journal of Ophthalmology</i> , 2021, , .	0.7	1
26	Comparative evaluation of four hydrogen peroxide-based systems to decontaminate N95 respirators. <i>Antimicrobial Stewardship &amp; Healthcare Epidemiology</i> , 2021, 1, .	0.5	3
27	CYP51A polymorphisms of <i>Aspergillus fumigatus</i> in lung transplant recipients: Prevalence, correlation with phenotype, and impact on outcomes. <i>Medical Mycology</i> , 2021, 59, 728-733.	0.7	3
28	Hospital Outbreak of the SARS-CoV-2 Delta Variant in Partially and Fully Vaccinated Patients and Healthcare Workers in Toronto, Canada. <i>Infection Control and Hospital Epidemiology</i> , 2021, , 1-10.	1.8	9
29	Protecting Frontline Health Care Workers from COVID-19 with Hydroxychloroquine Pre-exposure Prophylaxis: A structured summary of a study protocol for a randomised placebo-controlled multisite trial in Toronto, Canada. <i>Trials</i> , 2020, 21, 647.	1.6	7
30	Optimized ex vivo stimulation identifies multi-functional HBV-specific T cells in a majority of chronic hepatitis B patients. <i>Scientific Reports</i> , 2020, 10, 11344.	3.3	10
31	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.	2.5	2
32	Prenatal hepatitis B screening, and hepatitis B burden among children, in Ontario: a descriptive study. <i>Cmaj</i> , 2020, 192, E1299-E1305.	2.0	16
33	Real-time PCR-based SARS-CoV-2 detection in Canadian laboratories. <i>Journal of Clinical Virology</i> , 2020, 128, 104433.	3.1	102
34	Infection prevention and control lapse involving medical equipment reprocessing at a family medicine clinic in Ottawa, Ontario, 2018. <i>Canada Communicable Disease Report</i> , 2020, 46, 40-47.	1.3	0
35	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.	3.3	8
36	1208. Preventing Transmission of Bloodborne Viruses from-Infected Healthcare Workers to Patients in Canadian Healthcare Settings: A National Guideline. <i>Open Forum Infectious Diseases</i> , 2019, 6, S434-S434.	0.9	1

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37	Medroxyprogesterone acetate alters the vaginal microbiota and microenvironment in a Kenyan sex worker cohort and is also associated with increased susceptibility to HIV-1 in humanized mice. <i>DMM Disease Models and Mechanisms</i> , 2019, 12, .	2.4	28
38	Measles Antibody Levels in Young Infants. <i>Pediatrics</i> , 2019, 144, .	2.1	27
39	Brief Report: Syphilis Coinfection Is Not Associated With an Increased Risk of Virologic Failure Among HIV-Positive Men Who Have Sex With Men on Antiretroviral Therapy. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 80, 585-589.	2.1	5
40	Effect of High-Dose Vitamin D Supplementation on Upper Respiratory Tract Infection Symptom Severity in Healthy Children. <i>Pediatric Infectious Disease Journal</i> , 2019, 38, 564-568.	2.0	15
41	Evaluating the preservation and isolation of stool pathogens using the COPAN FecalSwabâ„¢ Transport System and Walk-Away Specimen Processor. <i>Diagnostic Microbiology and Infectious Disease</i> , 2019, 94, 15-21.	1.8	8
42	Stability of sodium bicarbonate injection 8.4% in syringes over a six-week period in refrigerated temperature. <i>Journal of Oncology Pharmacy Practice</i> , 2018, 24, 198-200.	0.9	2
43	Evaluation of the Copan ESwab Transport System for Viability of Pathogenic Fungi by Use of a Modification of Clinical and Laboratory Standards Institute Document M40-A2. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	3.9	5
44	Laboratory testing and phylogenetic analysis during a mumps outbreak in Ontario, Canada. <i>Virology Journal</i> , 2018, 15, 98.	3.4	10
45	Rapid Identification of Candida Species from Positive Blood Cultures by Use of the FilmArray Blood Culture Identification Panel. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	3.9	15
46	HCV core antigen as an alternative to HCV RNA testing in the era of direct-acting antivirals: retrospective screening and diagnostic cohort studies. <i>The Lancet Gastroenterology and Hepatology</i> , 2018, 3, 856-864.	8.1	43
47	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.	2.3	1
48	Population-based estimate of hepatitis C virus prevalence in Ontario, Canada. <i>PLoS ONE</i> , 2018, 13, e0191184.	2.5	21
49	Multicenter Clinical Evaluation of BacT/Alert Virtuo Blood Culture System. <i>Journal of Clinical Microbiology</i> , 2017, 55, 2413-2421.	3.9	42
50	Serosorting and recreational drug use are risk factors for diagnosis of genital infection with chlamydia and gonorrhoea among HIV-positive men who have sex with men: results from a clinical cohort in Ontario, Canada. <i>Sexually Transmitted Infections</i> , 2017, 93, 71-75.	1.9	28
51	Frequency of Human CD45+ Target Cells is a Key Determinant of Intravaginal HIV-1 Infection in Humanized Mice. <i>Scientific Reports</i> , 2017, 7, 15263.	3.3	13
52	Effect of High-Dose vs Standard-Dose Wintertime Vitamin D Supplementation on Viral Upper Respiratory Tract Infections in Young Healthy Children. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 245.	7.4	105
53	P2.36â€¦Sexually transmitted co-infections and the effect of drug use on risk of virologic failure among hiv-positive men on antiretroviral therapy. , 2017, , .		0
54	The utility of measles and rubella IgM serology in an elimination setting, Ontario, Canada, 2009â€“2014. <i>PLoS ONE</i> , 2017, 12, e0181172.	2.5	17

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55	External validation study of a clinical decision aid to reduce unnecessary antibiotic prescriptions in women with acute cystitis. <i>BMC Family Practice</i> , 2017, 18, 89.	2.9	12
56	Urinary mycobacterium avium presenting as sterile pyuria. <i>Canadian Urological Association Journal</i> , 2016, 10, 186.	0.6	2
57	Whole-Genome Sequencing Reveals the Origin and Rapid Evolution of an Emerging Outbreak Strain of <i>Streptococcus pneumoniae</i> 12F. <i>Clinical Infectious Diseases</i> , 2016, 62, 1126-1132.	5.8	38
58	Implementation of Next-Generation Sequencing for Hepatitis B Virus Resistance Testing and Genotyping in a Clinical Microbiology Laboratory. <i>Journal of Clinical Microbiology</i> , 2016, 54, 127-133.	3.9	25
59	Hepatitis C Virus Seroconversion among Hiv-Positive Men Who Have Sex with Men with No History of Injection Drug Use: Results from a Clinical Hiv Cohort. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2015, 26, 17-22.	1.9	24
60	Detection of Enterovirus D68 in Canadian Laboratories. <i>Journal of Clinical Microbiology</i> , 2015, 53, 1748-1751.	3.9	15
61	High incidence of diagnosis with syphilis co-infection among men who have sex with men in an HIV cohort in Ontario, Canada. <i>BMC Infectious Diseases</i> , 2015, 15, 356.	2.9	56
62	Correlates of Illness Severity in Infectious Mononucleosis. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2014, 25, 277-280.	1.9	11
63	Characterization of Methicillin-Resistant <i>Staphylococcus aureus</i> Isolates from Patients with Persistent or Recurrent Bacteremia. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2014, 25, 83-86.	1.9	11
64	Effects of low intensity laser irradiation during healing of infected skin wounds in the rat. <i>Photonics &amp; Lasers in Medicine</i> , 2014, 3, 23-36.	0.2	18
65	Modest rise in chlamydia and gonorrhoea testing did not increase case detection in a clinical HIV cohort in Ontario, Canada. <i>Sexually Transmitted Infections</i> , 2014, 90, 608-614.	1.9	16
66	Detection and Differentiation of Herpes Simplex Viruses by Use of the Viper Platform: Advantages, Limitations, and Concerns. <i>Journal of Clinical Microbiology</i> , 2014, 52, 2186-2188.	3.9	10
67	Antibiotic-Resistant <i>Escherichia coli</i> in Women with Acute Cystitis in Canada. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2013, 24, 143-149.	1.9	7
68	Diagnosis and management of simple and complicated urinary tract infections (UTIs). <i>Canadian Journal of Urology</i> , 2012, 19 Suppl 1, 42-8.	0.0	20
69	Value of RVP in clinical settings: intensive care. <i>Journal of Clinical Virology</i> , 2007, 40, S55-S57.	3.1	2
70	Severe Acute Respiratory Syndrome: Overview With an Emphasis on the Toronto Experience. <i>Archives of Pathology and Laboratory Medicine</i> , 2004, 128, 1346-1350.	2.5	12
71	Resistance Trends in Urinary Tract Pathogens and Impact on Management. <i>Journal of Urology</i> , 2002, 168, 1720-1722.	0.4	88
72	Resistance trends in urinary tract pathogens and impact on management. <i>Journal of Urology</i> , 2002, 168, 1720-2.	0.4	26

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73	A Canadian National Surveillance Study of Urinary Tract Isolates from Outpatients: Comparison of the Activities of Trimethoprim-Sulfamethoxazole, Ampicillin, Mecillinam, Nitrofurantoin, and Ciprofloxacin. <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 1089-1092.	3.2	148
74	Zanamivir Use During Transmission of Amantadine-Resistant Influenza A in a Nursing Home. <i>Infection Control and Hospital Epidemiology</i> , 2000, 21, 700-704.	1.8	55
75	A Cross-Canada Survey of Cytomegalovirus Prevention and Treatment Practices in Bone Marrow Transplant Recipients. <i>Canadian Journal of Infectious Diseases &amp; Medical Microbiology</i> , 1999, 10, 410-414.	0.3	1
76	Oligella Infections: Case Report and Review of the Literature. <i>Canadian Journal of Infectious Diseases &amp; Medical Microbiology</i> , 1996, 7, 377-379.	0.3	12
77	Molecular identification of <i>Aspergillus fumigatus</i> complex from lung transplant recipients using multilocus sequencing analysis (MLSA). Jammi, O, , .	0.5	0