

# Michael J Cannon

## List of Publications by Year in descending order

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74  
papers

9,034  
citations

81743

39  
h-index

76769

74  
g-index

76  
all docs

76  
docs citations

76  
times ranked

7901  
citing authors

#	ARTICLE	IF	CITATIONS
1	Review and meta-analysis of the epidemiology of congenital cytomegalovirus (CMV) infection. <i>Reviews in Medical Virology</i> , 2007, 17, 253-276.	3.9	1,382
2	Review of cytomegalovirus seroprevalence and demographic characteristics associated with infection. <i>Reviews in Medical Virology</i> , 2010, 20, 202-213.	3.9	1,146
3	Seroprevalence of Cytomegalovirus Infection in the United States, 1988-1994. <i>Clinical Infectious Diseases</i> , 2006, 43, 1143-1151.	2.9	812
4	Cytomegalovirus Seroprevalence in the United States: The National Health and Nutrition Examination Surveys, 1988-2004. <i>Clinical Infectious Diseases</i> , 2010, 50, 1439-1447.	2.9	554
5	Describing the Prevalence of Neural Tube Defects Worldwide: A Systematic Literature Review. <i>PLoS ONE</i> , 2016, 11, e0151586.	1.1	339
6	Washing our hands of the congenital cytomegalovirus disease epidemic. <i>BMC Public Health</i> , 2005, 5, 70.	1.2	311
7	Review of cytomegalovirus shedding in bodily fluids and relevance to congenital cytomegalovirus infection. <i>Reviews in Medical Virology</i> , 2011, 21, 240-255.	3.9	264
8	Physiological time series: distinguishing fractal noises from motions. <i>Pflügers Archiv European Journal of Physiology</i> , 2000, 439, 403-415.	1.3	262
9	Incidence of cytomegalovirus infection among the general population and pregnant women in the United States. <i>BMC Infectious Diseases</i> , 2007, 7, 71.	1.3	239
10	Attribution of Congenital Cytomegalovirus Infection to Primary Versus Non-Primary Maternal Infection. <i>Clinical Infectious Diseases</i> , 2011, 52, e11-e13.	2.9	236
11	Congenital cytomegalovirus (CMV) epidemiology and awareness. <i>Journal of Clinical Virology</i> , 2009, 46, S6-S10.	1.6	222
12	Cytomegalovirus seroconversion rates and risk factors: implications for congenital CMV. <i>Reviews in Medical Virology</i> , 2010, 20, 311-326.	3.9	218
13	Evaluating scaled windowed variance methods for estimating the Hurst coefficient of time series. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1997, 241, 606-626.	1.2	182
14	Universal newborn screening for congenital CMV infection: what is the evidence of potential benefit?. <i>Reviews in Medical Virology</i> , 2014, 24, 291-307.	3.9	176
15	Blood-Borne and Sexual Transmission of Human Herpesvirus 8 in Women with or at Risk for Human Immunodeficiency Virus Infection. <i>New England Journal of Medicine</i> , 2001, 344, 637-643.	13.9	175
16	Invasive pneumococcal infections in children with sickle cell disease in the era of penicillin prophylaxis, antibiotic resistance, and 23-valent pneumococcal polysaccharide vaccination. <i>Journal of Pediatrics</i> , 2003, 143, 438-444.	0.9	133
17	Analyzing exact fractal time series: evaluating dispersional analysis and rescaled range methods. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1997, 246, 609-632.	1.2	128
18	Knowledge and Awareness of Congenital Cytomegalovirus Among Women. <i>Infectious Diseases in Obstetrics and Gynecology</i> , 2006, 2006, 1-7.	0.4	120

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19	Cytomegalovirus Shedding and Delayed Sensorineural Hearing Loss. <i>Pediatric Infectious Disease Journal</i> , 2009, 28, 515-520.	1.1	117
20	Optimal serum and red blood cell folate concentrations in women of reproductive age for prevention of neural tube defects: World Health Organization guidelines. <i>Morbidity and Mortality Weekly Report</i> , 2015, 64, 421-3.	9.0	107
21	Awareness of and behaviors related to child-to-mother transmission of cytomegalovirus. <i>Preventive Medicine</i> , 2012, 54, 351-357.	1.6	94
22	The Epidemiology and Prevention of Congenital Cytomegalovirus Infection and Disease: Activities of the Centers for Disease Control and Prevention Workgroup. <i>Journal of Women's Health</i> , 2006, 15, 224-229.	1.5	82
23	National Prevalence Estimates for Cytomegalovirus IgM and IgG Avidity and Association between High IgM Antibody Titer and Low IgG Avidity. <i>Vaccine Journal</i> , 2011, 18, 1895-1899.	3.2	81
24	Risk factors for Kaposi's sarcoma in men seropositive for both human herpesvirus 8 and human immunodeficiency virus. <i>Aids</i> , 2003, 17, 215-222.	1.0	77
25	Possible transmission of human herpesvirus-8 by blood transfusion in a historical United States cohort. <i>Transfusion</i> , 2005, 45, 500-503.	0.8	76
26	Influence of Sexual Activity on Cytomegalovirus Seroprevalence in the United States, 1988â€“1994. <i>Sexually Transmitted Diseases</i> , 2008, 35, 472-479.	0.8	74
27	Women's Knowledge of Congenital Cytomegalovirus: Results From the 2005 HealthStylesâ„¢ Survey. <i>Journal of Women's Health</i> , 2008, 17, 849-858.	1.5	73
28	Repeated measures study of weekly and daily cytomegalovirus shedding patterns in saliva and urine of healthy cytomegalovirus-seropositive children. <i>BMC Infectious Diseases</i> , 2014, 14, 569.	1.3	73
29	Use of Screening Dried Blood Spots for Estimation of Prevalence, Risk Factors, and Birth Outcomes of Congenital Cytomegalovirus Infection. <i>Journal of Pediatrics</i> , 2010, 157, 191-197.	0.9	72
30	Cytomegalovirus seroprevalence and childhood sources of infection: A population-based study among pre-adolescents in the United States. <i>Journal of Clinical Virology</i> , 2008, 43, 266-271.	1.6	69
31	Retention Among Participants in the National Diabetes Prevention Program Lifestyle Change Program, 2012â€“2017. <i>Diabetes Care</i> , 2020, 43, 2042-2049.	4.3	62
32	Defining the plasma folate concentration associated with the red blood cell folate concentration threshold for optimal neural tube defects prevention: a population-based, randomized trial of folic acid supplementation. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 1452-1461.	2.2	53
33	Comparison of human herpesvirus 8 and Epstein-Barr virus seropositivity among children in areas endemic and non-endemic for Kaposi's sarcoma. <i>Journal of Medical Virology</i> , 2004, 72, 126-131.	2.5	50
34	Human Herpesvirus 8: Current Issues. <i>Clinical Infectious Diseases</i> , 2003, 37, 82-87.	2.9	49
35	Newborn screening for congenital cytomegalovirus: Options for hospital-based and public health programs. <i>Journal of Clinical Virology</i> , 2009, 46, S32-S36.	1.6	46
36	Human herpesvirus 8 presence and viral load are associated with the progression of AIDS-associated Kaposi's sarcoma. <i>Aids</i> , 2007, 21, 1541-1545.	1.0	45

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37	What can go wrong when you assume that correlated data are independent: an illustration from the evaluation of a childhood health intervention in Brazil. <i>Statistics in Medicine</i> , 2001, 20, 1461-1467.	0.8	44
38	Obstetrician/Gynecologists' Knowledge, Attitudes, and Practices regarding Prevention of Infections in Pregnancy. <i>Journal of Women's Health</i> , 2009, 18, 1187-1193.	1.5	44
39	Prevalence of and Risk Factors for Viral Infections among Human Immunodeficiency Virus (HIV)â€œInfected and Highâ€œRisk HIVâ€œUninfected Women. <i>Journal of Infectious Diseases</i> , 2003, 187, 1388-1396.	1.9	42
40	Seroprevalence of Cytomegalovirus among Children 1 to 5 Years of Age in the United States from the National Health and Nutrition Examination Survey of 2011 to 2012. <i>Vaccine Journal</i> , 2015, 22, 245-247.	3.2	38
41	Cytomegalovirus Survival on Common Environmental Surfaces: Opportunities for Viral Transmission. <i>Journal of Infectious Diseases</i> , 2012, 205, 211-214.	1.9	37
42	Educating women about congenital cytomegalovirus: assessment of health education materials through a web-based survey. <i>BMC Women's Health</i> , 2014, 14, 144.	0.8	37
43	Cross-sectional study of cytomegalovirus shedding and immunological markers among seropositive children and their mothers. <i>BMC Infectious Diseases</i> , 2014, 14, 568.	1.3	35
44	Epidemiology of recurrent genital herpes simplex virus types 1 and 2. <i>Sexually Transmitted Infections</i> , 2003, 79, 456-459.	0.8	34
45	Lack of Evidence for Human Herpesvirusâ€œ8 Transmission via Blood Transfusion in a Historical US Cohort. <i>Journal of Infectious Diseases</i> , 2009, 199, 1592-1598.	1.9	34
46	Characteristics and behaviors of mothers who have a child with fetal alcohol syndrome. <i>Neurotoxicology and Teratology</i> , 2012, 34, 90-95.	1.2	34
47	Repeated measures study of human herpesvirus 8 (HHV-8) DNA and antibodies in men seropositive for both HHV-8 and HIV. <i>Aids</i> , 2004, 18, 1819-1826.	1.0	33
48	Cytomegalovirus (CMV) shedding is highly correlated with markers of immunosuppression in CMV-seropositive women. <i>Journal of Medical Microbiology</i> , 2011, 60, 768-774.	0.7	32
49	Neonates with congenital Cytomegalovirus and hearing loss identified via the universal newborn hearing screening program. <i>Journal of Clinical Virology</i> , 2018, 102, 110-115.	1.6	32
50	Prevention of Mother-to-Child Transmission of Viral Infections. <i>Current Problems in Pediatric and Adolescent Health Care</i> , 2008, 38, 274-297.	0.8	28
51	Attitudes Toward Newborn Screening for Cytomegalovirus Infection. <i>Pediatrics</i> , 2011, 128, e1434-e1442.	1.0	27
52	Trends and characteristics of fetal and neonatal mortality due to congenital anomalies, Colombia 1999â€œ2008. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018, 31, 1748-1755.	0.7	26
53	Evidence for both Lytic Replication and Tightly Regulated Human Herpesvirus 8 Latency in Circulating Mononuclear Cells, with Virus Loads Frequently below Common Thresholds of Detection. <i>Journal of Virology</i> , 2004, 78, 11707-11714.	1.5	25
54	Cytomegalovirus Survival and Transferability and the Effectiveness of Common Hand-Washing Agents against Cytomegalovirus on Live Human Hands. <i>Applied and Environmental Microbiology</i> , 2014, 80, 455-461.	1.4	23

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55	Nutritional gains of underprivileged children attending a day care center in S.Paulo City, Brazil: a nine month follow-up study. <i>Revista Brasileira De Epidemiologia</i> , 2000, 3, 29-37.	0.3	22
56	Delivering the National Diabetes Prevention Program: Assessment of Enrollment in In-Person and Virtual Organizations. <i>Journal of Diabetes Research</i> , 2022, 2022, 1-9.	1.0	21
57	Cytomegalovirus viral and antibody correlates in young children. <i>BMC Research Notes</i> , 2014, 7, 776.	0.6	20
58	A Social Marketing Approach to Building a Behavioral Intervention for Congenital Cytomegalovirus. <i>Health Promotion Practice</i> , 2011, 12, 349-360.	0.9	19
59	Prevalence and Characteristics of Women at Risk for an Alcohol-Exposed Pregnancy (AEP) in the United States: Estimates from the National Survey of Family Growth. <i>Maternal and Child Health Journal</i> , 2015, 19, 776-782.	0.7	19
60	Risk of Congenital Cytomegalovirus Infection. <i>Clinical Infectious Diseases</i> , 2005, 40, 1701-1702.	2.9	17
61	Self-Reported Prevalence of Alcohol Screening Among U.S. Adults. <i>American Journal of Preventive Medicine</i> , 2016, 50, 380-383.	1.6	16
62	Occurrence of primary cancers in association with multiple myeloma and Kaposi's sarcoma in the United States, 1973-1995. <i>International Journal of Cancer</i> , 2000, 85, 453-456.	2.3	15
63	Folate Deficiency Is Prevalent in Women of Childbearing Age in Belize and Is Negatively Affected by Coexisting Vitamin B-12 Deficiency: Belize National Micronutrient Survey 2011. <i>Journal of Nutrition</i> , 2017, 147, 1183-1193.	1.3	14
64	Efficient Linking of Birth Certificate and Newborn Screening Databases for Laboratory Investigation of Congenital Cytomegalovirus Infection and Preterm Birth: Florida, 2008. <i>Maternal and Child Health Journal</i> , 2012, 16, 486-494.	0.7	10
65	Laboratory testing and diagnostic coding for cytomegalovirus among privately insured infants in the United States: a retrospective study using administrative claims data. <i>BMC Pediatrics</i> , 2013, 13, 90.	0.7	10
66	CMV on surfaces in homes with young children: results of PCR and viral culture testing. <i>BMC Infectious Diseases</i> , 2018, 18, 391.	1.3	10
67	An Examination of Gender Differences in the National Diabetes Prevention Program's Lifestyle Change Program. <i>The Diabetes Educator</i> , 2020, 46, 580-586.	2.6	10
68	Family Perceptions of Newborn Cytomegalovirus Screening: A Qualitative Study. <i>International Journal of Neonatal Screening</i> , 2021, 7, 80.	1.2	7
69	Laboratory testing for cytomegalovirus among pregnant women in the United States: a retrospective study using administrative claims data. <i>BMC Infectious Diseases</i> , 2012, 12, 334.	1.3	5
70	Using theory-based messages to motivate U.S. pregnant women to prevent cytomegalovirus infection: results from formative research. <i>BMC Women's Health</i> , 2017, 17, 131.	0.8	5
71	Relationship Between Kaposi Sarcoma-Associated Herpesvirus and HIV. <i>JAMA - Journal of the American Medical Association</i> , 2002, 287, 1525-1528.	3.8	5
72	Effect of Order of Infection with Human Immunodeficiency Virus and Human Herpesvirus 8 on the Incidence of Kaposi's Sarcoma. <i>Journal of Infectious Diseases</i> , 2001, 183, 1304-1304.	1.9	2

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73	Prevalence and medical expenditures of diabetes-related complications among adult Medicaid enrollees with diabetes in eight U.S. states. <i>Journal of Diabetes and Its Complications</i> , 2021, 35, 107814.	1.2	2
74	Estimated number of eligible Part B beneficiaries for the medicare diabetes prevention program at the county level and by urbanâ€rural classification. <i>PLoS ONE</i> , 2020, 15, e0241757.	1.1	0