

Michael J Cannon

List of Publications by Year in descending order

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74
papers

9,034
citations

81900
39
h-index

76900
74
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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. Reviews in Medical Virology, 2007, 17, 253-276.	8.3	1,382
2	Review of cytomegalovirus seroprevalence and demographic characteristics associated with infection. Reviews in Medical Virology, 2010, 20, 202-213.	8.3	1,146
3	Seroprevalence of Cytomegalovirus Infection in the United States, 1988-1994. Clinical Infectious Diseases, 2006, 43, 1143-1151.	5.8	812
4	Cytomegalovirus Seroprevalence in the United States: The National Health and Nutrition Examination Surveys, 1988-2004. Clinical Infectious Diseases, 2010, 50, 1439-1447.	5.8	554
5	Describing the Prevalence of Neural Tube Defects Worldwide: A Systematic Literature Review. PLoS ONE, 2016, 11, e0151586.	2.5	339
6	Washing our hands of the congenital cytomegalovirus disease epidemic. BMC Public Health, 2005, 5, 70.	2.9	311
7	Review of cytomegalovirus shedding in bodily fluids and relevance to congenital cytomegalovirus infection. Reviews in Medical Virology, 2011, 21, 240-255.	8.3	264
8	Physiological time series: distinguishing fractal noises from motions. Pflugers Archiv European Journal of Physiology, 2000, 439, 403-415.	2.8	262
9	Incidence of cytomegalovirus infection among the general population and pregnant women in the United States. BMC Infectious Diseases, 2007, 7, 71.	2.9	239
10	Attribution of Congenital Cytomegalovirus Infection to Primary Versus Non-Primary Maternal Infection. Clinical Infectious Diseases, 2011, 52, e11-e13.	5.8	236
11	Congenital cytomegalovirus (CMV) epidemiology and awareness. Journal of Clinical Virology, 2009, 46, S6-S10.	3.1	222
12	Cytomegalovirus seroconversion rates and risk factors: implications for congenital CMV. Reviews in Medical Virology, 2010, 20, 311-326.	8.3	218
13	Evaluating scaled windowed variance methods for estimating the Hurst coefficient of time series. Physica A: Statistical Mechanics and Its Applications, 1997, 241, 606-626.	2.6	182
14	Universal newborn screening for congenital CMV infection: what is the evidence of potential benefit?. Reviews in Medical Virology, 2014, 24, 291-307.	8.3	176
15	Blood-Borne and Sexual Transmission of Human Herpesvirus 8 in Women with or at Risk for Human Immunodeficiency Virus Infection. New England Journal of Medicine, 2001, 344, 637-643.	27.0	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. Journal of Pediatrics, 2003, 143, 438-444.	1.8	133
17	Analyzing exact fractal time series: evaluating dispersional analysis and rescaled range methods. Physica A: Statistical Mechanics and Its Applications, 1997, 246, 609-632.	2.6	128
18	Knowledge and Awareness of Congenital Cytomegalovirus Among Women. Infectious Diseases in Obstetrics and Gynecology, 2006, 2006, 1-7.	1.5	120

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19	Cytomegalovirus Shedding and Delayed Sensorineural Hearing Loss. <i>Pediatric Infectious Disease Journal</i> , 2009, 28, 515-520.	2.0	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.	15.1	107
21	Awareness of and behaviors related to child-to-mother transmission of cytomegalovirus. <i>Preventive Medicine</i> , 2012, 54, 351-357.	3.4	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.	3.3	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.	3.1	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.	2.2	77
25	Possible transmission of human herpesvirus-8 by blood transfusion in a historical United States cohort. <i>Transfusion</i> , 2005, 45, 500-503.	1.6	76
26	Influence of Sexual Activity on Cytomegalovirus Seroprevalence in the United States, 1988â€“1994. <i>Sexually Transmitted Diseases</i> , 2008, 35, 472-479.	1.7	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.	3.3	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.	2.9	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.	1.8	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.	3.1	69
31	Retention Among Participants in the National Diabetes Prevention Program Lifestyle Change Program, 2012â€“2017. <i>Diabetes Care</i> , 2020, 43, 2042-2049.	8.6	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.	4.7	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.	5.0	50
34	Human Herpesvirus 8: Current Issues. <i>Clinical Infectious Diseases</i> , 2003, 37, 82-87.	5.8	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.	3.1	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.	2.2	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.	1.6	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.	3.3	44
39	Prevalence of and Risk Factors for Viral Infections among Human Immunodeficiency Virus (HIV)â€“Infected and Highâ€“Risk HIVâ€“Uninfected Women. <i>Journal of Infectious Diseases</i> , 2003, 187, 1388-1396.	4.0	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.	3.1	38
41	Cytomegalovirus Survival on Common Environmental Surfaces: Opportunities for Viral Transmission. <i>Journal of Infectious Diseases</i> , 2012, 205, 211-214.	4.0	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.	2.0	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.	2.9	35
44	Epidemiology of recurrent genital herpes simplex virus types 1 and 2. <i>Sexually Transmitted Infections</i> , 2003, 79, 456-459.	1.9	34
45	Lack of Evidence for Human Herpesvirusâ€“8 Transmission via Blood Transfusion in a Historical US Cohort. <i>Journal of Infectious Diseases</i> , 2009, 199, 1592-1598.	4.0	34
46	Characteristics and behaviors of mothers who have a child with fetal alcohol syndrome. <i>Neurotoxicology and Teratology</i> , 2012, 34, 90-95.	2.4	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.	2.2	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.	1.8	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.	3.1	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.	1.7	28
51	Attitudes Toward Newborn Screening for Cytomegalovirus Infection. <i>Pediatrics</i> , 2011, 128, e1434-e1442.	2.1	27
52	Trends and characteristics of fetal and neonatal mortality due to congenital anomalies, Colombia 1999â€“2008. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018, 31, 1748-1755.	1.5	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.	3.4	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.	3.1	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. Revista Brasileira De Epidemiologia, 2000, 3, 29-37.	0.8	22
56	Delivering the National Diabetes Prevention Program: Assessment of Enrollment in In-Person and Virtual Organizations. Journal of Diabetes Research, 2022, 2022, 1-9.	2.3	21
57	Cytomegalovirus viral and antibody correlates in young children. BMC Research Notes, 2014, 7, 776.	1.4	20
58	A Social Marketing Approach to Building a Behavioral Intervention for Congenital Cytomegalovirus. Health Promotion Practice, 2011, 12, 349-360.	1.6	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. Maternal and Child Health Journal, 2015, 19, 776-782.	1.5	19
60	Risk of Congenital Cytomegalovirus Infection. Clinical Infectious Diseases, 2005, 40, 1701-1702.	5.8	17
61	Self-Reported Prevalence of Alcohol Screening Among U.S. Adults. American Journal of Preventive Medicine, 2016, 50, 380-383.	3.0	16
62	Occurrence of primary cancers in association with multiple myeloma and Kaposi's sarcoma in the United States, 1973-1995. International Journal of Cancer, 2000, 85, 453-456.	5.1	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. Journal of Nutrition, 2017, 147, 1183-1193.	2.9	14
64	Efficient Linking of Birth Certificate and Newborn Screening Databases for Laboratory Investigation of Congenital Cytomegalovirus Infection and Preterm Birth: Florida, 2008. Maternal and Child Health Journal, 2012, 16, 486-494.	1.5	10
65	Laboratory testing and diagnostic coding for cytomegalovirus among privately insured infants in the United States: a retrospective study using administrative claims data. BMC Pediatrics, 2013, 13, 90.	1.7	10
66	CMV on surfaces in homes with young children: results of PCR and viral culture testing. BMC Infectious Diseases, 2018, 18, 391.	2.9	10
67	An Examination of Gender Differences in the National Diabetes Prevention Program's Lifestyle Change Program. The Diabetes Educator, 2020, 46, 580-586.	2.5	10
68	Family Perceptions of Newborn Cytomegalovirus Screening: A Qualitative Study. International Journal of Neonatal Screening, 2021, 7, 80.	3.2	7
69	Laboratory testing for cytomegalovirus among pregnant women in the United States: a retrospective study using administrative claims data. BMC Infectious Diseases, 2012, 12, 334.	2.9	5
70	Using theory-based messages to motivate U.S. pregnant women to prevent cytomegalovirus infection: results from formative research. BMC Women's Health, 2017, 17, 131.	2.0	5
71	Relationship Between Kaposi Sarcoma-Associated Herpesvirus and HIV. JAMA - Journal of the American Medical Association, 2002, 287, 1525-1528.	7.4	5
72	Effect of Order of Infection with Human Immunodeficiency Virus and Human Herpesvirus 8 on the Incidence of Kaposi's Sarcoma. Journal of Infectious Diseases, 2001, 183, 1304-1304.	4.0	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. Journal of Diabetes and Its Complications, 2021, 35, 107814.	2.3	2
74	Estimated number of eligible Part B beneficiaries for the medicare diabetes prevention program at the county level and by urbanâ€rural classification. PLoS ONE, 2020, 15, e0241757.	2.5	0