## Lawrence Walter Svenson

List of Publications by Year in descending order

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125 papers 6,403 citations

71102 41 h-index 71685 **76** g-index

127 all docs

127 docs citations

times ranked

127

8341 citing authors

#	Article	IF	Citations
1	COVID-19 Vaccination Uptake Among Individuals With Immune-mediated Inflammatory Diseases in Ontario, Canada, Between December 2020 and October 2021: A Population-based Analysis. Journal of Rheumatology, 2022, 49, 531-536.	2.0	12
2	Impact of the COVID-19 pandemic on vaccine coverage for early childhood vaccines in Alberta, Canada: a population-based retrospective cohort study. BMJ Open, 2022, 12, e055968.	1.9	19
3	COVID-19 pandemic impact on childhood vaccination coverage in Quebec, Canada. Human Vaccines and Immunotherapeutics, 2022, 18, 1-8.	3.3	17
4	Disease-modifying drugs for multiple sclerosis and subsequent health service use. Multiple Sclerosis Journal, 2022, 28, 583-596.	3.0	6
5	Evaluating the Individual Healthcare Costs and Burden of Disease Associated with RSV Across Age Groups. Pharmacoeconomics, 2022, 40, 633-645.	3.3	16
6	Comparative performance of the EuroQol EQ-5D-5L and the CDC healthy days measures in assessing population health. Journal of Patient-Reported Outcomes, 2022, 6, .	1.9	0
7	Characterizing Pain in Children with Acute Gastroenteritis Who Present for Emergency Care. Journal of Pediatrics, 2021, 231, 102-109.e3.	1.8	2
8	Direct health system costs for systemic lupus erythematosus patients in Alberta, Canada. PLoS ONE, 2021, 16, e0251409.	2.5	8
9	A multisite study of pertussis vaccine effectiveness by time since last vaccine dose from three Canadian provinces: A Canadian Immunization Research Network study. Vaccine, 2021, 39, 2772-2779.	3.8	5
10	COVID-19 infection among international travellers: a prospective analysis. BMJ Open, 2021, 11, e050667.	1.9	11
11	The impact of varicella vaccination on paediatric herpes zoster epidemiology: a Canadian population-based retrospective cohort study. European Journal of Clinical Microbiology and Infectious Diseases, 2021, 40, 2363-2370.	2.9	11
12	Population coverage of the Canadian Chronic Disease Surveillance System: a survey of the contents of health insurance registries across Canada. Health Promotion and Chronic Disease Prevention in Canada: Research, Policy and Practice, 2021, 41, 230-241.	1.1	3
13	Exploring the reasons for low pertussis vaccine effectiveness in Ontario, Canada, 2006–2008: a Canadian Immunization Research Network study. Canadian Journal of Public Health, 2021, , 1.	2.3	O
14	A multi-country investigation of influenza vaccine coverage in pregnant individuals, 2010–2016. Vaccine, 2021, , .	3.8	3
15	The ecology of medical care for adults in Alberta, 2002/03 to 2016/17: a retrospective cohort study. CMAJ Open, 2020, 8, E169-E177.	2.4	4
16	The association between influenza vaccination and socioeconomic status in high income countries varies by the measure used: a systematic review. BMC Medical Research Methodology, 2019, 19, 153.	3.1	42
17	Comparative effectiveness and cost-effectiveness analysis of a urine metabolomics test vs. alternative colorectal cancer screening strategies. International Journal of Colorectal Disease, 2019, 34, 1953-1962.	2.2	8
18	Acellular pertussis vaccine effectiveness and waning immunity in Alberta, Canada: 2010–2015, a Canadian Immunization Research Network (CIRN) study. Vaccine, 2019, 37, 4140-4146.	3.8	15

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19	Pertussis vaccine effectiveness in a frequency matched population-based case-control Canadian Immunization Research Network study in Ontario, Canada 2009–2015. Vaccine, 2019, 37, 2617-2623.	3.8	15
20	Using population-wide administrative and laboratory data to estimate type- and subtype-specific influenza vaccine effectiveness: a surveillance protocol. BMJ Open, 2019, 9, e029708.	1.9	3
21	Measurement of coverage, compliance and determinants of uptake in a publicly funded rotavirus vaccination programme: a retrospective cohort study. BMJ Open, 2019, 9, e031718.	1.9	9
22	Are we speaking the same language? an argument for the consistent use of terminology and definitions for childhood vaccination indicators. Human Vaccines and Immunotherapeutics, 2019, 15, 740-747.	3.3	17
23	Influenza Vaccine Effectiveness in Preventing Influenza-associated Hospitalizations During Pregnancy: A Multi-country Retrospective Test Negative Design Study, 2010–2016. Clinical Infectious Diseases, 2019, 68, 1444-1453.	5.8	126
24	Is varicella vaccination associated with pediatric arterial ischemic stroke? A population-based cohort study. Vaccine, 2018, 36, 2764-2767.	3.8	10
25	2514. Pediatric Medically Attended Shingles in Alberta, Canada 2016; Preliminary Results. Open Forum Infectious Diseases, 2018, 5, S755-S756.	0.9	О
26	Incidence rates of narcolepsy diagnoses in Taiwan, Canada, and Europe: The use of statistical simulation to evaluate methods for the rapid assessment of potential safety issues on a population level in the SOMNIA study. PLoS ONE, 2018, 13, e0204799.	2.5	17
27	Real-world incidence and prevalence of systemic lupus erythematosus in Alberta, Canada. Rheumatology International, 2018, 38, 1721-1726.	3.0	48
28	Narcolepsy and adjuvanted pandemic influenza A (H1N1) 2009 vaccines – Multi-country assessment. Vaccine, 2018, 36, 6202-6211.	3.8	53
29	Epidemiology of pertussis in Alberta, Canada 2004–2015. BMC Public Health, 2017, 17, 539.	2.9	13
30	The effectiveness of shingles vaccine among Albertans aged 50†years or older: A retrospective cohort study. Vaccine, 2017, 35, 6984-6989.	3.8	11
31	How well do ICD-9 physician claim diagnostic codes identify confirmed pertussis cases in Alberta, Canada? A Canadian Immunization Research Network (CIRN) Study. BMC Health Services Research, 2017, 17, 479.	2.2	12
32	Effect of human papillomavirus vaccination on cervical cancer screening in Alberta. Cmaj, 2016, 188, E281-E288.	2.0	34
33	Anticoagulation and population risk of stroke and death in incident atrial fibrillation: a population-based cohort study. CMAJ Open, 2016, 4, E1-E6.	2.4	9
34	Medical Tourism for CCSVI Procedures in People with Multiple Sclerosis: An Observational Study. Canadian Journal of Neurological Sciences, 2016, 43, 360-367.	0.5	9
35	Multiple Sclerosis Mortality Rates in Canada, 1975-2009. Canadian Journal of Neurological Sciences, 2016, 43, 134-141.	0.5	12
36	Chronic lung disease and multiple sclerosis: Incidence, prevalence, and temporal trends. Multiple Sclerosis and Related Disorders, 2016, 8, 86-92.	2.0	14

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37	Physical comorbidities increase the risk of psychiatric comorbidity in multiple sclerosis. Brain and Behavior, 2016, 6, e00493.	2.2	24
38	Use and Utility of Administrative Health Data for Stroke Research and Surveillance. Stroke, 2016, 47, 1946-1952.	2.0	46
39	Adverse events following HPV vaccination, Alberta 2006–2014. Vaccine, 2016, 34, 1800-1805.	3.8	27
40	Sex differences in comorbidity at diagnosis of multiple sclerosis. Neurology, 2016, 86, 1279-1286.	1.1	86
41	Fine particulate air pollution and systemic autoimmune rheumatic disease in two Canadian provinces. Environmental Research, 2016, 146, 85-91.	7.5	94
42	HPV Vaccine utilization, Alberta 2008/09 – 2013/14 School year. BMC Infectious Diseases, 2015, 16, 15.	2.9	13
43	High incidence and increasing prevalence of multiple sclerosis in British Columbia, Canada: findings from over two decades (1991–2010). Journal of Neurology, 2015, 262, 2352-2363.	3.6	100
44	Chronic inflammatory arthritis prevalence estimates for children and adolescents in three Canadian provinces. Rheumatology International, 2015, 35, 345-350.	3.0	12
45	The prevalence of systemic autoimmune rheumatic diseases in Canadian pediatric populations: administrative database estimates. Rheumatology International, 2015, 35, 569-573.	3.0	11
46	Alberta Provincial Pediatric EnTeric Infection TEam (APPETITE): epidemiology, emerging organisms, and economics. BMC Pediatrics, 2015, 15, 89.	1.7	35
47	Herpes zoster vaccine (HZV): utilization and coverage 2009 – 2013, Alberta, Canada. BMC Public Health, 2014, 14, 1098.	2.9	21
48	Mining rich health data from Canadian physician claims: features and face validity. BMC Research Notes, 2014, 7, 682.	1.4	36
49	Risk of febrile seizures after first dose of measles–mumps–rubella–varicella vaccine: a population-based cohort study. Cmaj, 2014, 186, 824-829.	2.0	51
50	Assessing the Burden of Hospitalized and Community-Care Heart Failure in Canada. Canadian Journal of Cardiology, 2014, 30, 352-358.	1.7	32
51	Shingles in Alberta: Before and after publicly funded varicella vaccination. Vaccine, 2014, 32, 6319-6324.	3.8	46
52	Mental comorbidity and multiple sclerosis: validating administrative data to support population-based surveillance. BMC Neurology, 2013, 13, 16.	1.8	122
53	Prevalence and incidence of ischemic heart disease in multiple sclerosis: A population-based validation study. Multiple Sclerosis and Related Disorders, 2013, 2, 355-361.	2.0	34
54	Estimating the effect of turn penalties and traffic congestion on measuring spatial accessibility to primary health care. Applied Geography, 2013, 39, 172-182.	3.7	49

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55	Outcomes Among 3.5 Million Newly Diagnosed HypertensiveÂCanadians. Canadian Journal of Cardiology, 2013, 29, 592-597.	1.7	17
56	The Utility of Administrative Data for Surveillance of Comorbidity in Multiple Sclerosis: A Validation Study. Neuroepidemiology, 2013, 40, 85-92.	2.3	62
57	Rising prevalence of vascular comorbidities in multiple sclerosis: validation of administrative definitions for diabetes, hypertension, and hyperlipidemia. Multiple Sclerosis Journal, 2012, 18, 1310-1319.	3.0	109
58	Prevalence of autoimmune inflammatory myopathy in the first nations population of Alberta, Canada. Arthritis Care and Research, 2012, 64, 1715-1719.	3.4	17
59	Prevalence of Staphylococcus aureus and methicillin-resistant S. aureus (MRSA) in food samples associated with foodborne illness in Alberta, Canada from 2007 to 2010. Food Microbiology, 2012, 32, 202-205.	4.2	71
60	Prevalence of systemic lupus erythematosus and systemic sclerosis in the First Nations population of Alberta, Canada. Arthritis Care and Research, 2012, 64, 138-143.	3.4	59
61	Changing epidemiology of methicillin-resistantStaphylococcus aureusin Alberta, Canada: population-based surveillance, 2005–2008. Epidemiology and Infection, 2011, 139, 1009-1018.	2.1	15
62	Long-term mortality associated with community-onset bloodstream infection. Infection, 2011, 39, 405-410.	4.7	30
63	Recent epidemiologic trends of diabetes mellitus among status Aboriginal adults. Cmaj, 2011, 183, E803-E808.	2.0	44
64	Long-term mortality outcome of victims of major trauma. Injury, 2010, 41, 69-72.	1.7	33
65	Achalasia: incidence, prevalence and survival. A populationâ€based study. Neurogastroenterology and Motility, 2010, 22, e256-61.	3.0	282
66	Association of Median Household Income With Burden of Coronary Artery Disease Among Individuals With Diabetes. Circulation: Cardiovascular Quality and Outcomes, 2010, 3, 48-53.	2.2	22
67	Trends in risk factors for cardiovascular disease in Canada: temporal, socio-demographic and geographic factors. Cmaj, 2009, 181, E55-E66.	2.0	152
68	Geographic hierarchies of diagnostic practice style in cerebrovascular disease. Social Science and Medicine, 2009, 68, 1985-1992.	3.8	6
69	Differences between notifiable and administrative health information in the spatial–temporal surveillance of enteric infections. International Journal of Medical Informatics, 2009, 78, 417-424.	3.3	5
70	An integrated framework for the geographic surveillance of chronic disease. International Journal of Health Geographics, 2009, 8, 69.	2.5	17
71	Increasing incidence and prevalence with limited survival gains among rural Albertans with diabetes: a retrospective cohort study, 1995–2006. Diabetic Medicine, 2009, 26, 989-995.	2.3	20
72	Access to health care among status Aboriginal people with chronic kidney disease. Cmaj, 2008, 179, 1007-1012.	2.0	83

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73	Contribution of incidence to increasing prevalence of multiple sclerosis in Alberta, Canada. Multiple Sclerosis Journal, 2008, 14, 872-879.	3.0	55
74	Epidemiological characteristics of reported sporadic and outbreak cases of E. coli O157 in people from Alberta, Canada (2000–2002): methodological challenges of comparing clustered to unclustered data. Epidemiology and Infection, 2008, 136, 483-491.	2.1	5
75	The Effect of Universal Influenza Immunization on Mortality and Health Care Use. PLoS Medicine, 2008, 5, e211.	8.4	138
76	Health-related Behaviours in Adults with Diabetes. Canadian Journal of Public Health, 2008, 99, 226-231.	2.3	18
77	Affective Disorders in Motor Neuron Disease: A Population-Based Study. Neuroepidemiology, 2007, 28, 1-7.	2.3	8
78	Incidence of Multiple Sclerosis among First Nations People in Alberta, Canada. Neuroepidemiology, 2007, 28, 21-27.	2.3	18
79	Prevalence of Chronic Kidney Disease and Survival among Aboriginal People. Journal of the American Society of Nephrology: JASN, 2007, 18, 2953-2959.	6.1	83
80	Vision for a Global Registry of Anticipated Public Health Studies. American Journal of Public Health, 2007, 97, S82-S87.	2.7	6
81	Prevalence of Multiple Sclerosis in First Nations People of Alberta. Canadian Journal of Neurological Sciences, 2007, 34, 175-180.	0.5	26
82	Parkinson's Disease, Multiple Sclerosis and Changes of Residence in Alberta. Canadian Journal of Neurological Sciences, 2007, 34, 343-348.	0.5	8
83	Secular trends in the epidemiology of shingles in Alberta. Epidemiology and Infection, 2007, 135, 908-913.	2.1	63
84	The use of randomization tests to assess the degree of similarity in PFGE patterns of E. coli O157 isolates from known outbreaks and statistical space–time clusters. Epidemiology and Infection, 2007, 135, 100-109.	2.1	3
85	Estimating Osteoarthritis Incidence From Population-Based Administrative Health Care Databases. Annals of Epidemiology, 2007, 17, 51-56.	1.9	19
86	Clinical and medication profiles stratified by household income in patients referred for diabetes care. Cardiovascular Diabetology, 2007, 6, 11.	6.8	19
87	West Nile Virus. Annals of the New York Academy of Sciences, 2007, 1102, 135-148.	3.8	7
88	Modelling Geographic Variations in West Nile Virus. Canadian Journal of Public Health, 2006, 97, 374-378.	2.3	21
89	The use of outbreak information in the interpretation of clustering of reported cases of Escherichia coli O157 in space and time in Alberta, Canada, 2000–2002. Epidemiology and Infection, 2006, 134, 699-711.	2.1	40
90	Factors Associated with Physical Activity in Canadian Adults with Diabetes. Medicine and Science in Sports and Exercise, 2006, 38, 1526-1534.	0.4	162

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91	Socio-economic status and types of childhood injury in Alberta: a population based study. BMC Pediatrics, 2006, 6, 30.	1.7	41
92	Association of socio-economic status with diabetes prevalence and utilization of diabetes care services. BMC Health Services Research, 2006, 6, 124.	2.2	185
93	Pain, medication, and injury in older farmers. American Journal of Industrial Medicine, 2006, 49, 374-382.	2.1	50
94	The Epidemiology of Inflammatory Bowel Disease in Canada: A Population-Based Study. American Journal of Gastroenterology, 2006, 101, 1559-1568.	0.4	522
95	Direct Health Care Costs After Traumatic Spinal Cord Injury. Journal of Trauma, 2005, 59, 441-447.	2.3	68
96	Descriptive Epidemiology of Affective Disorders in Multiple Sclerosis. CNS Spectrums, 2005, 10, 365-371.	1.2	24
97	Diagnostic uncertainty and medical geography: what are we mapping?. Canadian Geographer / Geographie Canadien, 2005, 49, 291-300.	1.5	8
98	One-year mortality of bloodstream infection-associated sepsis and septic shock among patients presenting to a regional critical care system. Intensive Care Medicine, 2005, 31, 213-219.	8.2	92
99	Medical and Psychiatric Comorbidity and Health Care Use Among Children 6 to 17 Years Old. JAMA Pediatrics, 2005, 159, 231.	3.0	22
100	Regional variation of multiple sclerosis prevalence in Canada. Multiple Sclerosis Journal, 2005, 11, 516-519.	3.0	122
101	Depression following Traumatic Spinal Cord Injury. Neuroepidemiology, 2005, 25, 55-61.	2.3	107
102	Psychotic disorders in MS: Population-based evidence of an association. Neurology, 2005, 65, 1123-1125.	1.1	106
103	Prognosis for long-term survival and renal recovery in critically ill patients with severe acute renal failure: a population-based study. Critical Care, 2005, 9, R700.	5.8	522
104	Incident Cerebrovascular Disease in Rural and Urban Alberta. Cerebrovascular Diseases, 2004, 17, 72-78.	1.7	21
105	Utilization of health services following spinal cord injury: a 6-year follow-up study. Spinal Cord, 2004, 42, 513-525.	1.9	224
106	Doctors, patients and influenza-like illness: clinicians or patients at risk?. Public Health, 2004, 118, 527-531.	2.9	5
107	Pandemic influenza planning: using the U.S. Centers for Disease Control FluAid Software for small area estimation in the Canadian context. Annals of Epidemiology, 2004, 14, 73-76.	1.9	8
108	Patterns of Injury in Children: A Population-Based Approach. Pediatrics, 2004, 113, 522-529.	2.1	146

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109	Impact of guidelines on health care use for the management of dyslipidemia in two Canadian provinces, Alberta and Nova Scotia, from 1990 to 2001. Canadian Journal of Cardiology, 2004, 20, 767-72.	1.7	5
110	Zones of prevention: the geography of fall injuries in the elderly. Social Science and Medicine, 2003, 57, 2065-2073.	3.8	46
111	Medication use and falls in community-dwelling older persons. Age and Ageing, 2003, 32, 503-509.	1.6	142
112	Geographic and Temporal Distribution of Mortality Rates for Multiple Sclerosis in Canada, 1965–1994. Neuroepidemiology, 2003, 22, 75-81.	2.3	12
113	The Epidemiology of Traumatic Spinal Cord Injury in Alberta, Canada. Canadian Journal of Neurological Sciences, 2003, 30, 113-121.	0.5	153
114	Can Universal Access to Health Care Eliminate Health Inequities Between Children of Poor and Nonpoor Families?. Chest, 2003, 124, 51-56.	0.8	59
115	Is Paternal Age Associated with an Increased Risk of Low Birthweight, Preterm Delivery, and Multiple Birth?. Canadian Journal of Public Health, 2003, 94, 88-92.	2.3	41
116	Where and to What Extent is Prevention of Low Birth Weight Possible?. Western Journal of Nursing Research, 2002, 24, 887-904.	1.4	14
117	Delayed Childbearing and Its Impact on Population Rate Changes in Lower Birth Weight, Multiple Birth, and Preterm Delivery. Pediatrics, 2002, 109, 399-403.	2.1	191
118	Asthma and COPD Among Aboriginals in Alberta, Canada. Chest, 2002, 121, 1841-1846.	0.8	69
119	The impact of follow-up physician visits on emergency readmissions for patients with asthma and chronic obstructive pulmonary disease: a population-based study. American Journal of Medicine, 2002, 112, 120-125.	1.5	72
120	Characteristics of Preterm Delivery and Low Birthweight Among 113,994 Infants in Alberta: 1994–1996. Canadian Journal of Public Health, 2001, 92, 276-280.	2.3	35
121	Prevalence of Mental Disorders in Children Living in Alberta, Canada, as Determined From Physician Billing Data. JAMA Pediatrics, 2001, 155, 1153.	3.0	38
122	Does Maternal Age Predict Multiple Birth, Preterm Delivery or Low Birth Weight in Successful In Vitro Fertilization Pregnancies?. Journal of Obstetrics and Gynaecology Canada, 2000, 22, 938-941.	0.1	3
123	A review of the knowledge, attitudes and behaviours of university students concerning HIV/AIDS. Health Promotion International, 1997, 12, 61-68.	1.8	25
124	Regional Variations in the Prevalence Rates of Multiple Sclerosis in the Province of Alberta, Canada. Neuroepidemiology, 1994, 13, 8-13.	2.3	29
125	Seropositivity to SARS-CoV-2 in Alberta, Canada in a post-vaccination period (March 2021–July 2021). Infectious Diseases, 0, , 1-11.	2.8	2