Beate H Sander

List of Publications by Year in descending order

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139	2,747	26	45
papers	citations	h-index	g-index
152	152	152	3614
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Economic Evaluation of Influenza Pandemic Mitigation Strategies in the United States Using a Stochastic Microsimulation Transmission Model. Value in Health, 2009, 12, 226-233.	0.3	113
2	The Economic Impact of Clostridium difficile Infection: A Systematic Review. American Journal of Gastroenterology, 2015, 110, 511-519.	0.4	107
3	Human pathogens associated with the blacklegged tick Ixodes scapularis: a systematic review. Parasites and Vectors, 2016, 9, 265.	2.5	104
4	A Coordinator Program in Post-Fracture Osteoporosis Management Improves Outcomes and Saves Costs. Journal of Bone and Joint Surgery - Series A, 2008, 90, 1197-1205.	3.0	96
5	Modelling mitigation strategies for pandemic (H1N1) 2009. Cmaj, 2009, 181, 673-680.	2.0	94
6	Long-term sequelae of West Nile virus-related illness: a systematic review. Lancet Infectious Diseases, The, 2015, 15, 951-959.	9.1	92
7	Seizure outcome of pediatric epilepsy surgery. Neurology, 2020, 94, 311-321.	1.1	83
8	Identifying cirrhosis, decompensated cirrhosis and hepatocellular carcinoma in health administrative data: A validation study. PLoS ONE, 2018, 13, e0201120.	2.5	82
9	Cost Effectiveness of Hepatocellular Carcinoma SurveillanceÂAfter a Sustained Virologic Response to TherapyÂin Patients With Hepatitis C Virus Infection and Advanced Fibrosis. Clinical Gastroenterology and Hepatology, 2019, 17, 1840-1849.e16.	4.4	82
10	Estimation of COVID-19–induced depletion of hospital resources in Ontario, Canada. Cmaj, 2020, 192, E640-E646.	2.0	78
11	Systematic review of the cost-effectiveness of influenza immunization programs. Vaccine, 2017, 35, 1828-1843.	3.8	73
12	Cost-effectiveness of Palivizumab for Respiratory Syncytial Virus: A Systematic Review. Pediatrics, 2019, 143, .	2.1	72
13	Economic Appraisal of Ontario's Universal Influenza Immunization Program: A Cost-Utility Analysis. PLoS Medicine, 2010, 7, e1000256.	8.4	71
14	The economic burden of Lyme disease and the cost-effectiveness of Lyme disease interventions: A scoping review. PLoS ONE, 2019, 14, e0210280.	2.5	58
15	Preventing Pressure Ulcers in Long-term Care. Archives of Internal Medicine, 2011, 171, 1839.	3.8	56
16	Economic burden of obesity and its complications in Germany. European Journal of Health Economics, 2003, 4, 248-253.	2.8	49
17	Economic evaluation of meningococcal serogroup B childhood vaccination in Ontario, Canada. Vaccine, 2014, 32, 5436-5446.	3.8	48
18	Is a mass immunization program for pandemic (H1N1) 2009 good value for money? Evidence from the Canadian Experience. Vaccine, 2010, 28, 6210-6220.	3.8	46

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19	Reactive strategies for containing developing outbreaks of pandemic influenza. BMC Public Health, 2011, 11, S1.	2.9	46
20	Systematic review and network meta-analysis of resective surgery for mesial temporal lobe epilepsy. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 1138-1144.	1.9	44
21	The cost-effectiveness of pneumococcal conjugate vaccination in Australia. Vaccine, 2004, 22, 1138-1149.	3.8	42
22	Fangcang shelter hospitals during the COVID-19 epidemic, Wuhan, China. Bulletin of the World Health Organization, 2020, 98, 830-841D.	3.3	40
23	Cost-effectiveness analysis of universal screening for carbapenemase-producing Enterobacteriaceae in hospital inpatients. European Journal of Clinical Microbiology and Infectious Diseases, 2017, 36, 1047-1055.	2.9	37
24	Epidemiologic and clinical parameters of West Nile virus infections in humans: a scoping review. BMC Infectious Diseases, 2017, 17, 609.	2.9	37
25	Cost-effectiveness of treating influenzalike illness with oseltamivir in the United States. American Journal of Health-System Pharmacy, 2009, 66, 469-480.	1.0	36
26	The Health Burden of Invasive Meningococcal Disease: A Systematic Review. Journal of the Pediatric Infectious Diseases Society, 2016, 5, 417-430.	1.3	30
27	A disproportionate epidemic: COVID-19 cases and deaths among essential workers in Toronto, Canada. Annals of Epidemiology, 2021, 63, 63-67.	1.9	30
28	Health-related quality of life and associated factors among cervical cancer patients at Tikur Anbessa specialized hospital, Addis Ababa, Ethiopia. Health and Quality of Life Outcomes, 2020, 18, 72.	2.4	28
29	Impact of Pneumococcal Vaccination on Pneumonia Hospitalizations and Related Costs in Ontario: A Population-Based Ecological Study. Clinical Infectious Diseases, 2018, 66, 541-547.	5.8	27
30	Simulation-Based Estimation of SARS-CoV-2 Infections Associated With School Closures and Community-Based Nonpharmaceutical Interventions in Ontario, Canada. JAMA Network Open, 2021, 4, e213793.	5.9	27
31	Long-Term Sequelae and Health-Related Quality of Life Associated With Lyme Disease: A Systematic Review. Clinical Infectious Diseases, 2020, 71, 440-452.	5.8	26
32	Pandemic influenza: Modelling and public health perspectives. Mathematical Biosciences and Engineering, 2011, 8, 1-20.	1.9	26
33	Clinical manifestations of reported Lyme disease cases in Ontario, Canada: 2005–2014. PLoS ONE, 2018, 13, e0198509.	2.5	25
34	Increasing concentration of COVID-19 by socioeconomic determinants and geography in Toronto, Canada: an observational study. Annals of Epidemiology, 2022, 65, 84-92.	1.9	25
35	The Impact of the COVID-19 Pandemic on Cardiac Procedure Wait List Mortality in Ontario, Canada. Canadian Journal of Cardiology, 2021, 37, 1547-1554.	1.7	24
36	Effect of Influenza Treatment with Oseltamivir on Health Outcome and Costs in Otherwise Healthy Children. Clinical Drug Investigation, 2004, 24, 395-407.	2.2	23

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37	Healthâ€related quality of life, comorbidities and mortality in pulmonary nontuberculous mycobacterial infections: A systematic review. Respirology, 2016, 21, 1015-1025.	2.3	23
38	Measles Outbreak with Unique Virus Genotyping, Ontario, Canada, 2015. Emerging Infectious Diseases, 2017, 23, 1063-1069.	4.3	23
39	A population-based matched cohort study examining the mortality and costs of patients with community-onset Clostridium difficile infection identified using emergency department visits and hospital admissions. PLoS ONE, 2017, 12, e0172410.	2.5	22
40	Post-Exposure Influenza Prophylaxis with Oseltamivir. Pharmacoeconomics, 2006, 24, 373-386.	3.3	21
41	The integration of barcode scanning technology into Canadian public health immunization settings. Vaccine, 2014, 32, 2748-2755.	3.8	21
42	The Economic Burden of Hospital-Acquired <i>Clostridium difficile</i> Infection: A Population-Based Matched Cohort Study. Infection Control and Hospital Epidemiology, 2016, 37, 1068-1078.	1.8	21
43	Modelling the impact of antibody-dependent enhancement on disease severity of Zika virus and dengue virus sequential and co-infection. Royal Society Open Science, 2020, 7, 191749.	2.4	20
44	Health-related quality of life and its predictors among patients with breast cancer at Tikur Anbessa Specialized Hospital, Addis Ababa, Ethiopia. Health and Quality of Life Outcomes, 2019, 17, 165.	2.4	19
45	The Use of Decision Modelling to Inform Timely Policy Decisions on Cardiac Resource Capacity During the COVID-19 Pandemic. Canadian Journal of Cardiology, 2020, 36, 1308-1312.	1.7	19
46	Clinical decision analysis in perinatology. Acta Obstetricia Et Gynecologica Scandinavica, 2018, 97, 491-499.	2.8	17
47	Influenza treatment with neuraminidase inhibitors. European Journal of Health Economics, 2005, 6, 244-252.	2.8	16
48	Vancomycin-resistant enterococci (VRE) screening and isolation in the general medicine ward: a cost-effectiveness analysis. Antimicrobial Resistance and Infection Control, 2019, 8, 168.	4.1	16
49	Early economic evaluation of MRI-guided laser interstitial thermal therapy (MRgLITT) and epilepsy surgery for mesial temporal lobe epilepsy. PLoS ONE, 2019, 14, e0224571.	2.5	16
50	Health outcomes attributable to carbapenemase-producing Enterobacteriaceae infections: A systematic review and meta-analysis. Infection Control and Hospital Epidemiology, 2020, 41, 37-43.	1.8	16
51	Prenatal hepatitis B screening, and hepatitis B burden among children, in Ontario: a descriptive study. Cmaj, 2020, 192, E1299-E1305.	2.0	16
52	Economic burden of epilepsy in children: A populationâ€based matched cohort study in Canada. Epilepsia, 2021, 62, 152-162.	5.1	16
53	Factors associated with human West Nile virus infection in Ontario: a generalized linear mixed modelling approach. BMC Infectious Diseases, 2018, 18, 141.	2.9	15
54	Variability in transmissibility of the 2009 H1N1 pandemic in Canadian communities. BMC Research Notes, 2011, 4, 537.	1.4	14

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55	Entomological characterization of Aedes mosquitoes and arbovirus detection in Ibagu \tilde{A} ©, a Colombian city with co-circulation of Zika, dengue and chikungunya viruses. Parasites and Vectors, 2021, 14, 446.	2.5	14
56	Cost–utility Analysis. Inflammatory Bowel Diseases, 2017, 23, 1930-1940.	1.9	13
57	Health-related quality of life of patients with HIV/AIDS at a tertiary care teaching hospital in Ethiopia. Health and Quality of Life Outcomes, 2021, 19, 24.	2.4	13
58	Clinical manifestations and health outcomes associated with Zika virus infections in adults: A systematic review. PLoS Neglected Tropical Diseases, 2021, 15, e0009516.	3.0	13
59	The viral hepatitis B care cascade: A populationâ€based comparison of immigrant groups. Hepatology, 2022, 75, 673-689.	7.3	13
60	The cost-effectiveness of palivizumab in infants with cystic fibrosis in the Canadian setting: A decision analysis model. Human Vaccines and Immunotherapeutics, 2017, 13, 599-606.	3.3	12
61	Modeling the coronavirus disease 2019 pandemic: A comprehensive guide of infectious disease and decision-analytic models. Journal of Clinical Epidemiology, 2021, 132, 133-141.	5.0	12
62	Impact of cancer surgery slowdowns on patient survival during the COVID-19 pandemic: a microsimulation modelling study. Cmaj, 2022, 194, E408-E414.	2.0	12
63	Health outcomes associated with Zika virus infection in humans: a systematic review of systematic reviews. BMJ Open, 2019, 9, e032275.	1.9	11
64	Diagnosis of Chronic Hepatitis B Pericomplication: Risk factors and Trends Over Time. Hepatology, 2021, 73, 2141-2154.	7.3	11
65	Pertussis Post-Exposure Prophylaxis among Household Contacts: A Cost-Utility Analysis. PLoS ONE, 2015, 10, e0119271.	2.5	10
66	Reliability and validity of using EQ-5D-5L among healthy and adolescents with major mental health disorders in Ethiopia. European Journal of Health Economics, 2022, 23, 1105-1119.	2.8	10
67	The ophthalmic surgical backlog associated with the COVID-19 pandemic: a population-based and microsimulation modelling study. CMAJ Open, 2021, 9, E1063-E1072.	2.4	10
68	Diagnostic accuracy of teleretinal screening for detection of diabetic retinopathy and age-related macular degeneration: a systematic review and meta-analysis. BMJ Open Ophthalmology, 2022, 7, e000915.	1.6	10
69	Mortality trends and length of stays among hospitalized patients with COVID-19 in Ontario and Qu \tilde{A} ©bec (Canada): a population-based cohort study of the first three epidemic waves. International Journal of Infectious Diseases, 2022, 121, 1-10.	3.3	10
70	Impact on health outcome and costs of influenza treatment with oseltamivir in elderly and high-risk patients. Journal of Medical Economics, 2004, 7, 67-83.	2.1	9
71	Pulse oximetry screening for critical congenital heart defects in Ontario, Canada: a cost-effectiveness analysis. Canadian Journal of Public Health, 2020, 111, 804-811.	2.3	9
72	Viral hepatitis C cascade of care: A populationâ€level comparison of immigrant and longâ€term residents. Liver International, 2021, 41, 1775-1788.	3.9	9

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73	Health care costs associated with chronic hepatitis C virus infection in Ontario, Canada: a retrospective cohort study. CMAJ Open, 2021, 9, E167-E174.	2.4	9
74	Cost-Effectiveness Analysis of Motion-Preserving Operations for Wrist Arthritis. Plastic and Reconstructive Surgery, 2020, 146, 588e-598e.	1.4	8
75	Determinants of Aedes mosquito density as an indicator of arbovirus transmission risk in three sites affected by co-circulation of globally spreading arboviruses in Colombia, Ecuador and Argentina. Parasites and Vectors, 2021, 14, 482.	2.5	8
76	A Web Application About Herd Immunity Using Personalized Avatars: Development Study. Journal of Medical Internet Research, 2020, 22, e20113.	4.3	8
77	The cost-utility of integrated cervical cancer prevention strategies in the Ontario setting – Can we do better?. Vaccine, 2016, 34, 1936-1944.	3.8	7
78	Clinical decision analysis and modelâ€based economic evaluation studies in perinatology: A systematic review. Acta Obstetricia Et Gynecologica Scandinavica, 2019, 98, 967-975.	2.8	7
79	Systemic therapy in metastatic renal cell carcinoma: Emerging challenges in therapeutic choice. Critical Reviews in Oncology/Hematology, 2020, 152, 102971.	4.4	7
80	Cost-Utility Analysis of Dolutegravir-Versus Efavirenz-Based Regimens as a First-Line Treatment in Adult HIV/AIDS Patients in Ethiopia. PharmacoEconomics - Open, 2021, 5, 655-664.	1.8	7
81	Cost–utility analysis of antimicrobial stewardship programme at a tertiary teaching hospital in Ethiopia. BMJ Open, 2021, 11, e047515.	1.9	7
82	Feasibility of hepatitis B elimination in high-income countries with ongoing immigration. Journal of Hepatology, 2022, 77, 947-956.	3.7	7
83	Periâ€complication diagnosis of hepatitis C infection: Risk factors and trends over time. Liver International, 2021, 41, 33-47.	3.9	6
84	Assessment of the Burden of SARS-CoV-2 Variants of Concern Among Essential Workers in the Greater Toronto Area, Canada. JAMA Network Open, 2021, 4, e2130284.	5.9	6
85	Health-related quality of life in persons with West Nile virus infection: a longitudinal cohort study. Health and Quality of Life Outcomes, 2017, 15, 210.	2.4	5
86	Estimating direct healthcare costs attributable to laboratoryâ€confirmed Lyme disease in Ontario, Canada: A populationâ€based matched cohort study using health administrative data. Zoonoses and Public Health, 2019, 66, 428-435.	2.2	5
87	Health care costs associated with hepatitis C virus infection in First Nations populations in Ontario: a retrospective matched cohort study. CMAJ Open, 2021, 9, E897-E906.	2.4	5
88	Population-based incidence of invasive pneumococcal disease in children and adults in Ontario and British Columbia, 2002–2018: A Canadian Immunization Research Network (CIRN) study. Vaccine, 2021, 39, 7545-7553.	3.8	5
89	Spatiotemporal trends and socioecological factors associated with Lyme disease in eastern Ontario, Canada from 2010–2017. BMC Public Health, 2022, 22, 736.	2.9	5
90	Comorbid conditions as risk factors for West Nile neuroinvasive disease in Ontario, Canada: a population-based cohort study. Epidemiology and Infection, 2022, 150, 1-26.	2.1	5

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91	Pitfalls in measuring temporal trends for late diagnosis of viral hepatitis. Journal of Hepatology, 2019, 71, 1251-1254.	3.7	4
92	Mapping the evidence on health equity considerations in economic evaluations of health interventions: a scoping review protocol. Systematic Reviews, 2020, 9, 6.	5. 3	4
93	Neoadjuvant Versus Adjuvant Chemotherapy for Upper Tract Urothelial Carcinoma: A Microsimulation Model. Clinical Genitourinary Cancer, 2021, 19, e135-e147.	1.9	4
94	Preventing the introduction of SARS-CoV-2 into school settings. Cmaj, 2021, 193, E24-E25.	2.0	4
95	The impact of acute pneumococcal disease on health state utility values: a systematic review. Quality of Life Research, 2021 , , 1 .	3.1	4
96	Ontario's COVID-19 Modelling Consensus Table: mobilizing scientific expertise to support pandemic response. Canadian Journal of Public Health, 2021, 112, 799-806.	2.3	4
97	Is a Mass Immunization Program for Pandemic (H1N1) 2009 Good Value for Money? Early Evidence from the Canadian Experience PLOS Currents, 2009, 1, RRN1137.	1.4	4
98	Health Care System Costs Associated With Surgery and Medical Therapy for Children With Drug-Resistant Epilepsy in Ontario. Neurology, 2022, 98, .	1.1	4
99	"Bring the Hoses to Where the Fire Is!†Differential Impacts of Marginalization and Socioeconomic Status on COVID-19 Case Counts and Healthcare Costs. Value in Health, 2022, 25, 1307-1316.	0.3	4
100	A cost comparison of electronic and hybrid data collection systems in Ontario during pandemic and seasonal influenza vaccination campaigns. BMC Health Services Research, 2011, 11, 210.	2.2	3
101	Nivolumab in the Treatment of Metastatic Renal Cell Carcinoma. American Journal of Clinical Oncology: Cancer Clinical Trials, 2018, 41, 1235-1242.	1.3	3
102	COVID-19: Adaptation of a model to predict healthcare resource needs in Valle del Cauca, Colombia. Colombia Medica, 2020, 51, e204534.	0.2	3
103	Systems thinking in health technology assessment: a scoping review. International Journal of Technology Assessment in Health Care, 2021, 37, e71.	0.5	3
104	Cost-effectiveness of measles control during elimination in Ontario, Canada, 2015. Eurosurveillance, 2019, 24, .	7.0	3
105	Efficacy and Safety of Adalimumab and Infliximab for Noninfectious Uveitis. Ophthalmology, 2022, 129, 357-359.	5.2	3
106	Estimating healthcare resource needs for COVID-19 patients in Nigeria. Pan African Medical Journal, 2020, 37, 293.	0.8	3
107	Impact of COVID-19 on scheduled lower extremity revascularization for chronic limb-threatening ischemia. British Journal of Surgery, 2021, 109, e5-e7.	0.3	3
108	Estimating the population health burden of Lyme disease in Ontario, Canada: a microsimulation modelling approach. CMAJ Open, 2021, 9, E1005-E1012.	2.4	3

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109	What Has the Pandemic Revealed about the Shortcomings of Modern Epidemiology? What Can We Fix or Do Better?. American Journal of Epidemiology, 2022, 191, 980-986.	3.4	3
110	Temporal trends in ophthalmic surgical demand in a universal healthcare system: an Ontario population-based study of over two decades. BMJ Open Ophthalmology, 2022, 7, e000937.	1.6	3
111	The mean attributable health care costs associated with hepatitis B virus in Ontario, Canada: A matched cohort study. Canadian Liver Journal, 2022, 5, 339-361.	0.9	3
112	Patient-Proxy and Societal Perspectives of Quality-of-Life Utilities in Children With Cleft Lip and Palate Managed With Surgical Repair vs No Repair in Ethiopia. JAMA Network Open, 2022, 5, e2220900.	5.9	3
113	Simulation of strategies for containing pandemic influenza. , 2010, , .		2
114	Decision Analysis Studies Involving the Management of Pregnant Women: A Systematic Review [13R]. Obstetrics and Gynecology, 2017, 129, 186S-186S.	2.4	2
115	Preferences of Pregnant Women and Family Members for Health States Arising From Anticoagulant Use in Pregnancy [17N]. Obstetrics and Gynecology, 2017, 129, S147-S147.	2.4	2
116	The direct healthcare costs attributable to West Nile virus illness in Ontario, Canada: a population-based cohort study using laboratory and health administrative data. BMC Infectious Diseases, 2019, 19, 1059.	2.9	2
117	Assessing adolescent immunization options for pertussis in Canada: A cost-utility analysis. Vaccine, 2020, 38, 1825-1833.	3.8	2
118	Health-Related Quality of Life in Neurological Disorders Most Commonly Associated With Zika-Virus Infection: A Systematic Review. Value in Health, 2020, 23, 969-976.	0.3	2
119	Hepatitis C virus infection in First Nations populations in Ontario from 2006 to 2014: a population-based retrospective cohort analysis. CMAJ Open, 2021, 9, E886-E896.	2.4	2
120	Demographic characteristics, acute care resource use and mortality by age and sex in patients with COVID-19 in Ontario, Canada: a descriptive analysis. CMAJ Open, 2021, 9, E271-E279.	2.4	2
121	Point-of-care diagnostic tests for influenza in the emergency department: A cost-effectiveness analysis in a high-risk population from a Canadian perspective. PLoS ONE, 2020, 15, e0242255.	2.5	2
122	A cost-utility analysis of apalutamide for metastatic castration-sensitive prostate cancer. Canadian Urological Association Journal, 2021, 16, .	0.6	2
123	Quality of care during active surveillance in low-risk prostate cancer patients: A population-based approach Journal of Clinical Oncology, 2018, 36, 16-16.	1.6	2
124	Healthcare cost attributable to bronchiolitis: A population-based cohort study. PLoS ONE, 2021, 16, e0260809.	2.5	2
125	Influenza Immunization Data: Can We Make Order Out of Chaos?. Healthcare Quarterly, 2011, 14, 6-7.	0.7	1
126	Assessing New Technologies in Surgery: Case Example of Acute Primary Repair of the Thumb Ulnar Collateral Ligament. Journal of Hand Surgery, 2021, 46, 666-674.e5.	1.6	1

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127	A Protocol for a Scoping Review Comparative Bibliometric Analysis of Infectious Disease Research in Africa. Frontiers in Public Health, 2021, 9, 802428.	2.7	1
128	A Systematic Review of the Cost-Effectiveness of Cleft Care in Low- and Middle-Income Countries: What is Needed?. Cleft Palate-Craniofacial Journal, 0, , 105566562211110.	0.9	1
129	Response to Rolland-Harris. Vaccine, 2011, 29, 3830-3831.	3.8	0
130	Tuberculosis in Canada: Detection, Intervention and Compliance. AIMS Public Health, 2014, 1, 241-255.	2.6	0
131	Nivolumab in the treatment of metastatic renal cell carcinoma: A cost-utility analysis Journal of Clinical Oncology, 2017, 35, e18331-e18331.	1.6	0
132	Perioperative chemotherapy for upper tract urothelial carcinoma: A microsimulation Markov model Journal of Clinical Oncology, 2020, 38, 508-508.	1.6	0
133	Cost-effectiveness analysis of implementing an integrated neonatal care kit to reduce neonatal infection in rural Pakistan. BMJ Open, 2022, 12, e047793.	1.9	0
134	Title is missing!. , 2020, 15, e0242255.		0
135	Title is missing!. , 2020, 15, e0242255.		0
136	Title is missing!. , 2020, 15, e0242255.		0
137	Title is missing!. , 2020, 15, e0242255.		0
138	Title is missing!. , 2020, 15, e0242255.		0
139	Title is missing!. , 2020, 15, e0242255.		0