David L Buckeridge

List of Publications by Year
in descending order

185 papers	5,329 citations	159585 30 h-index	110387 64 g-index
195 all docs	195 docs citations	195 times ranked	7133 citing authors

#	Article	IF	Citations
1	Physician Scores on a National Clinical Skills Examination as Predictors of Complaints to Medical Regulatory Authorities. JAMA - Journal of the American Medical Association, 2007, 298, 993.	7.4	366
2	Implementing Syndromic Surveillance: A Practical Guide Informed by the Early Experience. Journal of the American Medical Informatics Association: JAMIA, 2003, 11, 141-150.	4.4	325
3	Medication-Related Falls in the Elderly. Drugs and Aging, 2012, 29, 359-376.	2.7	271
4	Systematic Review: Surveillance Systems for Early Detection of Bioterrorism-Related Diseases. Annals of Internal Medicine, 2004, 140, 910.	3.9	238
5	Public Health Surveillance Systems: Recent Advances in Their Use and Evaluation. Annual Review of Public Health, 2017, 38, 57-79.	17.4	196
6	Association of Off-label Drug Use and Adverse Drug Events in an Adult Population. JAMA Internal Medicine, 2016, 176, 55.	5.1	194
7	Algorithms for rapid outbreak detection: a research synthesis. Journal of Biomedical Informatics, 2005, 38, 99-113.	4.3	181
8	SeroTracker: a global SARS-CoV-2 seroprevalence dashboard. Lancet Infectious Diseases, The, 2021, 21, e75-e76.	9.1	175
9	Off-label indications for antidepressants in primary care: descriptive study of prescriptions from an indication based electronic prescribing system. BMJ: British Medical Journal, 2017, 356, j603.	2.3	147
10	Outbreak detection through automated surveillance: A review of the determinants of detection. Journal of Biomedical Informatics, 2007, 40, 370-379.	4.3	143
11	Treatment Indications for Antidepressants Prescribed in Primary Care in Quebec, Canada, 2006-2015. JAMA - Journal of the American Medical Association, 2016, 315, 2230.	7.4	123
12	Health intelligence: how artificial intelligence transforms population and personalized health. Npj Digital Medicine, 2018, 1, 53.	10.9	115
13	Risk of Injury Associated with Opioid Use in Older Adults. Journal of the American Geriatrics Society, 2010, 58, 1664-1670.	2.6	112
14	Effect of motor vehicle emissions on respiratory health in an urban area.. Environmental Health Perspectives, 2002, 110, 293-300.	6.0	109
15	Information Technology and Global Surveillance of Cases of 2009 H1N1 Influenza. New England Journal of Medicine, 2010, 362, 1731-1735.	27.0	88
16	Application of change point analysis to daily influenza-like illness emergency department visits. Journal of the American Medical Informatics Association: JAMIA, 2012, 19, 1075-1081.	4.4	67
17	PopHR: a knowledgeâ€based platform to support integration, analysis, and visualization of population health data. Annals of the New York Academy of Sciences, 2017, 1387, 44-53.	3.8	64
18	A novel method of adverse event detection can accurately identify venous thromboembolisms (VTEs) from narrative electronic health record data. Journal of the American Medical Informatics Association: JAMIA, 2015, 22, 155-165.	4.4	61

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19	The effectiveness of a new generation of computerized drug alerts in reducing the risk of injury from drug side effects: a cluster randomized trial. Journal of the American Medical Informatics Association: JAMIA, 2012, 19, 635-643.	4.4	60
20	A scoping review of malaria forecasting: past work and future directions. BMJ Open, 2012, 2, e001992.	1.9	52
21	Patterns of health services use prior to a first diagnosis of psychosis: the importance of primary care. Social Psychiatry and Psychiatric Epidemiology, 2013, 48, 1389-1398.	3.1	46
22	Epidemiology of recurrent traumatic brain injury in the general population. Neurology, 2017, 89, 2198-2209.	1.1	46
23	The Need for Validation of Statistical Methods for Estimating Respiratory Virus-Attributable Hospitalization. American Journal of Epidemiology, 2009, 170, 925-936.	3.4	41
24	Enhancing Pharmacosurveillance with Systematic Collection of Treatment Indication in Electronic Prescribing. Drug Safety, 2010, 33, 559-567.	3.2	41
25	A secure protocol for protecting the identity of providers when disclosing data for disease surveillance. Journal of the American Medical Informatics Association: JAMIA, 2011, 18, 212-217.	4.4	40
26	Assumptions made when preparing drug exposure data for analysis have an impact on results: <scp>A</scp>n unreported step in pharmacoepidemiology studies. Pharmacoepidemiology and Drug Safety, 2018, 27, 781-788.	1.9	39
27	Both New and Chronic Potentially Inappropriate Medications Continued at Hospital Discharge Are Associated With Increased Risk of Adverse Events. Journal of the American Geriatrics Society, 2020, 68, 1184-1192.	2.6	38
28	Can Hyperparameter Tuning Improve the Performance of a Super Learner?. Epidemiology, 2019, 30, 521-531.	2.7	37
29	Evaluating Detection of an Inhalational Anthrax Outbreak. Emerging Infectious Diseases, 2006, 12, 1942-1949.	4.3	36
30	Effect of an Electronic Medication Reconciliation Intervention on Adverse Drug Events. JAMA Network Open, 2019, 2, e1910756.	5.9	36
31	Risk of malaria transmission from fish ponds in the Peruvian Amazon. Acta Tropica, 2010, 115, 112-118.	2.0	34
32	Glossary for public health surveillance in the age of data science. Journal of Epidemiology and Community Health, 2020, 74, jech-2018-211654.	3.7	34
33	Seven pillars of precision digital health and medicine. Artificial Intelligence in Medicine, 2020, 103, 101793.	6.5	31
34	Evaluating the Integration of One Health in Surveillance Systems for Antimicrobial Use and Resistance: A Conceptual Framework. Frontiers in Veterinary Science, 2021, 8, 611931.	2.2	31
35	Determining health-care facility catchment areas in Uganda using data on malaria-related visits. Bulletin of the World Health Organization, 2014, 92, 178-186.	3.3	30
36	Detection of Adverse Drug Events and Other Treatment Outcomes Using an Electronic Prescribing System. Drug Safety, 2008, 31, 1005-1016.	3.2	29

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37	Improving patient safety and efficiency of medication reconciliation through the development and adoption of a computer-assisted tool with automated electronic integration of population-based community drug data: the RightRx project. Journal of the American Medical Informatics Association: JAMIA, 2018, 25, 482-495.	4.4	29
38	Guest Editorial Explainable AI: Towards Fairness, Accountability, Transparency and Trust in Healthcare. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 2374-2375.	6.3	29
39	Geographic concentration of SARS-CoV-2 cases by social determinants of health in metropolitan areas in Canada: a cross-sectional study. Cmaj, 2022, 194, E195-E204.	2.0	29
40	Developing syndrome definitions based on consensus and current use. Journal of the American Medical Informatics Association: JAMIA, 2010, 17, 595-601.	4.4	28
41	Forecasting malaria in a highly endemic country using environmental and clinical predictors. Malaria Journal, 2015, 14, 245.	2.3	28
42	Temporal Changes in Pediatric Gastroenteritis after Rotavirus Vaccination in Quebec. Pediatric Infectious Disease Journal, 2016, 35, 555-560.	2.0	28
43	Multinational comparison of new antidepressant use in older adults: a cohort study. BMJ Open, 2019, 9, e027663.	1.9	28
44	Evidence needed for antimicrobial resistance surveillance systems. Bulletin of the World Health Organization, 2019, 97, 283-289.	3.3	28
45	A workflow spatial scan statistic. Statistics in Medicine, 2006, 25, 743-754.	1.6	27
46	Understanding Detection Performance in Public Health Surveillance: Modeling Aberrancy-detection Algorithms. Journal of the American Medical Informatics Association: JAMIA, 2008, 15, 760-769.	4.4	27
47	Epidemiology of central lineâ€“associated bloodstream infections in Quebec intensive care units: A 6-year review. American Journal of Infection Control, 2012, 40, 221-226.	2.3	27
48	Statistical methods for constructing disease comorbidity networks from longitudinal inpatient data. Applied Network Science, 2018, 3, 46.	1.5	27
49	Socio-Economic Disparities in the Burden of Seasonal Influenza: The Effect of Social and Material Deprivation on Rates of Influenza Infection. PLoS ONE, 2011, 6, e17207.	2.5	27
50	Timeliness of Nongovernmental versus Governmental Global Outbreak Communications. Emerging Infectious Diseases, 2012, 18, 1184-1187.	4.3	26
51	Relationship between community prevalence of obesity and associated behavioral factors and community rates of influenzaâ€related hospitalizations in the United States. Influenza and Other Respiratory Viruses, 2013, 7, 718-728.	3.4	26
52	Using novel Canadian resources to improve medication reconciliation at discharge: study protocol for a randomized controlled trial. Trials, 2012, 13, 150.	1.6	25
53	Accuracy of syndrome definitions based on diagnoses in physician claims. BMC Public Health, 2011, 11, 17.	2.9	24
54	Neighborhood Determinants of 2009 Pandemic A/H1N1 Influenza Vaccination in Montreal, Quebec, Canada. American Journal of Epidemiology, 2012, 176, 897-908.	3.4	24

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55	Host and Viral Factors Affecting Clinical Performance of a Rapid Diagnostic Test for Respiratory Syncytial Virus in Hospitalized Children. Journal of Pediatrics, 2013, 163, 911-913.	1.8	24
56	Finding Leading Indicators for Disease Outbreaks: Filtering, Cross-correlation, and Caveats. Journal of the American Medical Informatics Association: JAMIA, 2007, 14, 76-85.	4.4	23
57	Residential address errors in public health surveillance data: A description and analysis of the impact on geocoding. Spatial and Spatio-temporal Epidemiology, 2010, 1, 163-168.	1.7	23
58	Accuracy of using automated methods for detecting adverse events from electronic health record data: a research protocol. Implementation Science, 2015, 10, 5.	6.9	22
59	AI for Global Disease Surveillance. IEEE Intelligent Systems, 2009, 24, 66-82.	4.0	21
60	A systematic review of aberration detection algorithms used in public health surveillance. Journal of Biomedical Informatics, 2019, 94, 103181.	4.3	21
61	Adjusting outbreak detection algorithms for surveillance during epidemic and non-epidemic periods. Journal of the American Medical Informatics Association: JAMIA, 2012, 19, e51-e53.	4.4	20
62	The moderating role of food cue sensitivity in the behavioral response of children to their neighborhood food environment: a cross-sectional study. International Journal of Behavioral Nutrition and Physical Activity, 2017, 14, 86.	4.6	20
63	The role of case importation in explaining differences in early SARS-CoV-2 transmission dynamics in Canadaâ€"A mathematical modeling study of surveillance data. International Journal of Infectious Diseases, 2021, 102, 254-259.	3.3	20
64	Predictive Validation of an Influenza Spread Model. PLoS ONE, 2013, 8, e65459.	2.5	20
65	Surveillance Provinciale des Infections Nosocomiales (SPIN) Program: Implementation of a mandatory surveillance program for central line-associated bloodstream infections. American Journal of Infection Control, 2011, 39, 329-335.	2.3	19
66	Usefulness of School Absenteeism Data for Predicting Influenza Outbreaks, United States. Emerging Infectious Diseases, 2012, 18, 1375-1377.	4.3	19
67	Weather warnings predict fall-related injuries among older adults. Age and Ageing, 2015, 44, 403-408.	1.6	19
68	Explainability and Interpretability: Keys to Deep Medicine. Studies in Computational Intelligence, 2021, , 1-10.	0.9	19
69	From Cues to Nudge: A Knowledge-Based Framework for Surveillance of Healthcare-Associated Infections. Journal of Medical Systems, 2016, 40, 23.	3.6	18
70	Hand, foot and mouth disease in China: evaluating an automated system for the detection of outbreaks. Bulletin of the World Health Organization, 2014, 92, 656-663.	3.3	17
71	A population-based analysis of predictors of influenza vaccination uptake in pregnant women: The effect of gestational and calendar time. Preventive Medicine, 2017, 99, 111-117.	3.4	17
72	Multinational Investigation of Fracture Risk with Antidepressant Use by Class, Drug, and Indication. Journal of the American Geriatrics Society, 2020, 68, 1494-1503.	2.6	16

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73	Electronic Eventâ€“based Surveillance for Monitoring Dengue, Latin America. Emerging Infectious Diseases, 2012, 18, 1147-1150.	4.3	16
74	Evaluation of syndromic surveillance systems--design of an epidemic simulation model. MMWR Supplements, 2004, 53, 137-43.	35.0	16
75	An evaluation model for syndromic surveillance: assessing the performance of a temporal algorithm. MMWR Supplements, 2005, 54, 109-15.	35.0	16
76	COVID-19 Seroprevalence in Canada Modelling Waning and Boosting COVID-19 Immunity in Canada a Canadian Immunization Research Network Study. Vaccines, 2022, 10, 17.	4.4	16
77	Improving patient safety by optimizing the use of nursing human resources. Implementation Science, 2015, 10, 89.	6.9	15
78	Accuracy and generalizability of using automated methods for identifying adverse events from electronic health record data: a validation study protocol. BMC Health Services Research, 2017, 17, 147.	2.2	15
79	Automated detection of hospital outbreaks: A systematic review of methods. PLoS ONE, 2017, 12, e0176438.	2.5	15
80	Failure to follow medication changes made at hospital discharge is associated with adverse events in 30 days. Health Services Research, 2020, 55, 512-523.	2.0	15
81	Monitoring non-pharmaceutical public health interventions during the COVID-19 pandemic. Scientific Data, 2021, 8, 225.	5.3	15
82	Improving the Performance of Outbreak Detection Algorithms by Classifying the Levels of Disease Incidence. PLoS ONE, 2013, 8, e71803.	2.5	14
83	A method for neighborhoodâ€level surveillance of food purchasing. Annals of the New York Academy of Sciences, 2014, 1331, 270-277.	3.8	14
84	An Ontology-Driven Framework for Deploying JADE Agent Systems. , 2008, , .		13
85	A population health perspective on artificial intelligence. Healthcare Management Forum, 2019, 32, 173-177.	1.4	13
86	Opioid prescribing among new users for non-cancer pain in the USA, Canada, UK, and Taiwan: A population-based cohort study. PLoS Medicine, 2021, 18, e1003829.	8.4	13
87	Predicting outbreak detection in public health surveillance: quantitative analysis to enable evidence-based method selection. AMIA ... Annual Symposium proceedings, 2008, , 76-80.	0.2	13
88	Outpatient physician billing data for age and setting specific syndromic surveillance of influenza-like illnesses. Journal of Biomedical Informatics, 2011, 44, 221-228.	4.3	12
89	An Innovative Approach to Addressing Childhood Obesity: A Knowledge-Based Infrastructure for Supporting Multi-Stakeholder Partnership Decision-Making in Quebec, Canada. International Journal of Environmental Research and Public Health, 2015, 12, 1314-1333.	2.6	12
90	Quantifying the determinants of outbreak detection performance through simulation and machine learning. Journal of Biomedical Informatics, 2015, 53, 180-187.	4.3	12

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91	A latent process model for forecasting multiple time series in environmental public health surveillance. Statistics in Medicine, 2016, 35, 3085-3100.	1.6	12
92	Circulating Influenza Virus and Adverse Pregnancy Outcomes: A Time-Series Study. American Journal of Epidemiology, 2016, 184, 163-175.	3.4	12
93	The effect of socio-demographic factors on mental health and addiction high-cost use: a retrospective, population-based study in Saskatchewan. Canadian Journal of Public Health, 2018, 109, 810-820.	2.3	12
94	Precision, Equity, and Public Health and Epidemiology Informatics â€“ A Scoping Review. Yearbook of Medical Informatics, 2020, 29, 226-230.	1.0	12
95	Influenza H3N2 variant viruses with pandemic potential: Preventing catastrophe in remote and isolated Canadian communities. Preventive Medicine, 2013, 57, 910-913.	3.4	11
96	Challenges at Care Transitions: Failure to Follow Medication Changes Made at Hospital Discharge. American Journal of Medicine, 2019, 132, 1216-1224.e5.	1.5	11
97	Global Surveillance of COVID-19 by mining news media using a multi-source dynamic embedded topic model. , 2020, , .		11
98	Measurement of antinuclear antibodies by multiplex immunoassay: a prospective, multicenter clinical evaluation. Journal of Rheumatology, 2007, 34, 978-86.	2.0	11
99	Stringency of containment and closures on the growth of SARS-CoV-2 in Canada prior to accelerated vaccine roll-out. International Journal of Infectious Diseases, 2022, 118, 73-82.	3.3	11
100	A Systematic Review of the Effectiveness of Environmental Awareness Interventions. Canadian Journal of Public Health, 2000, 91, 137-143.	2.3	10
101	Secure Surveillance of Antimicrobial Resistant Organism Colonization or Infection in Ontario Long Term Care Homes. PLoS ONE, 2014, 9, e93285.	2.5	10
102	Clinic accessibility and clinicâ€level predictors of the geographic variation in 2009 pandemic influenza vaccine coverage in <scp>M</scp>ontreal, <scp>C</scp>anada. Influenza and Other Respiratory Viruses, 2014, 8, 317-328.	3.4	10
103	The impact of geographical location of residence on disease outcomes among Canadian First Nations populations during the 2009 influenza A(H1N1) pandemic. Health and Place, 2014, 26, 53-59.	3.3	10
104	Media content about vaccines in the United States and Canada, 2012â€“2014: An analysis using data from the Vaccine Sentimeter. Vaccine, 2016, 34, 6229-6235.	3.8	10
105	Montreal Accord on Patient-Reported Outcomes (PROs) use series â€“ Paper 5: patient-reported outcomes can be linked to epidemiologic measures to monitor populations and inform public health decisions. Journal of Clinical Epidemiology, 2017, 89, 142-147.	5.0	10
106	Accuracy of Administrative Health Data for Surveillance of Traumatic Brain Injury. Epidemiology, 2018, 29, 876-884.	2.7	10
107	Bayesian latent multiâ€state modeling for nonequidistant longitudinal electronic health records. Biometrics, 2021, 77, 78-90.	1.4	10
108	Mortality trends and length of stays among hospitalized patients with COVID-19 in Ontario and QuÃ©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

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109	Software-engineering challenges of building and deploying reusable problem solvers. Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM, 2009, 23, 339-356.	1.1	9
110	Incorporating Scannable Forms into Immunization Data Collection Processes: A Mixed-Methods Study. PLoS ONE, 2012, 7, e49627.	2.5	9
111	Towards probabilistic decision support in public health practice: Predicting recent transmission of tuberculosis from patient attributes. Journal of Biomedical Informatics, 2015, 53, 237-242.	4.3	9
112	Susceptibility to price discounting of soda by neighbourhood educational status: an ecological analysis of disparities in soda consumption using point-of-purchase transaction data in Montreal, Canada. International Journal of Epidemiology, 2018, 47, 1877-1886.	1.9	9
113	Defining â€˜actionableâ€™ high- costhealth care use: results using the Canadian Institute for Health Information population grouping methodology. International Journal for Equity in Health, 2019, 18, 171.	3.5	9
114	Addressing the challenge of encoding causal epidemiological knowledge in formal ontologies: a practical perspective. Studies in Health Technology and Informatics, 2014, 205, 1125-9.	0.3	9
115	Health Informatics Education: An Opportunity for Public Health in Canada. Canadian Journal of Public Health, 2001, 92, 233-236.	2.3	8
116	Self-reported fever and measured temperature in emergency department records used for syndromic surveillance: Table 1. Journal of the American Medical Informatics Association: JAMIA, 2012, 19, 775-776.	4.4	8
117	An OWL 2-Based Knowledge Platform Combining the Social and Semantic Webs for an Ambient Childhood Obesity Prevention System. Procedia Computer Science, 2012, 10, 110-119.	2.0	8
118	Assessing the accuracy of using diagnostic codes from administrative data to infer antidepressant treatment indications: a validation study. Pharmacoepidemiology and Drug Safety, 2018, 27, 1101-1111.	1.9	8
119	Predicting Antimicrobial Resistance Prevalence and Incidence from Indicators of Antimicrobial Use: What Is the Most Accurate Indicator for Surveillance in Intensive Care Units?. PLoS ONE, 2015, 10, e0145088.	2.5	8
120	Comparing Twitter data to routine data sources in public health surveillance for the 2015 Pan/Parapan American Games: an ecological study. Canadian Journal of Public Health, 2018, 109, 419-426.	2.3	7
121	Fluoroquinolone Use and Seasonal Patterns of Ciprofloxacin Resistance in Community-Acquired Urinary Escherichia coli Infection in a Large Urban Center. American Journal of Epidemiology, 2020, 189, 215-223.	3.4	7
122	A Spatial Analysis of Individual- and Neighborhood-Level Determinants of Malaria Incidence in Adults, Ontario, Canada. Emerging Infectious Diseases, 2012, 18, 775-782.	4.3	6
123	Evaluation of the Reporting Validity of Central Lineâ€“Associated Bloodstream Infection Data to a Provincial Surveillance Program. Infection Control and Hospital Epidemiology, 2013, 34, 217-219.	1.8	6
124	The impact of exposure model misspecification on signal detection in prospective pharmacovigilance. Pharmacoepidemiology and Drug Safety, 2015, 24, 456-467.	1.9	6
125	Pharmacosurveillance without borders: electronic health records in different countries can be used to address important methodological issues in estimating the risk of adverse events. Journal of Clinical Epidemiology, 2016, 77, 101-111.	5.0	6
126	Usage and accuracy of medication data from nationwide health information exchange in Quebec, Canada. Journal of the American Medical Informatics Association: JAMIA, 2018, 25, 722-729.	4.4	6

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127	Derivation and validation of a multivariable model to predict when primary care physicians prescribe antidepressants for indications other than depression. Clinical Epidemiology, 2018, Volume 10, 457-474.	3.0	6
128	Surveillance for Newly Emerging Viruses. Perspectives in Medical Virology, 2006, 16, 325-343.	0.1	5
129	Accuracy of prospective spaceâ€“time surveillance in detecting tuberculosis transmission. Spatial and Spatio-temporal Epidemiology, 2014, 8, 47-54.	1.7	5
130	Cohort Profile: The Montreal Neighbourhood Networks and Healthy Aging (MoNNET-HA) study. International Journal of Epidemiology, 2016, 45, 45-53.	1.9	5
131	Hospital readmissions and the day of the week. Journal of Health Services Research and Policy, 2018, 23, 21-27.	1.7	5
132	Staying Ahead of the Epidemiologic Curve: Evaluation of the British Columbia Asthma Prediction System (BCAPS) During the Unprecedented 2018 Wildfire Season. Frontiers in Public Health, 2021, 9, 499309.	2.7	5
133	Simulation Analysis Platform (SnAP): a tool for evaluation of public health surveillance and disease control strategies. AMIA ... Annual Symposium proceedings, 2011, 2011, 161-70.	0.2	5
134	A Semantic Framework for Logical Cross-Validation, Evaluation and Impact Analyses of Population Health Interventions. Studies in Health Technology and Informatics, 2017, 235, 481-485.	0.3	5
135	Novel informatics approaches to COVID-19 Research: From methods to applications. Journal of Biomedical Informatics, 2022, 129, 104028.	4.3	5
136	Validation of Diagnostic Groups Based on Health Care Utilization Data Should Adjust for Sampling Strategy. Medical Care, 2017, 55, e59-e67.	2.4	4
137	Why public health matters today and tomorrow: the role of applied public health research. Canadian Journal of Public Health, 2019, 110, 317-322.	2.3	4
138	Concurrent prescriptions for opioids and benzodiazepines and risk of opioid overdose: protocol for a retrospective cohort study using linked administrative data. BMJ Open, 2021, 11, e042299.	1.9	4
139	Smart About Meds (SAM): a pilot randomized controlled trial of a mobile application to improve medication adherence following hospital discharge. JAMIA Open, 2021, 4, ooab050.	2.0	4
140	Surveillance Length and Validity of Benchmarks for Central Line-Associated Bloodstream Infection Incidence Rates in Intensive Care Units. PLoS ONE, 2012, 7, e36582.	2.5	4
141	PHIO: a knowledge base for interpretation and calculation of public health indicators. Studies in Health Technology and Informatics, 2013, 192, 1207.	0.3	4
142	Modeling Chronic Obstructive Pulmonary Disease Progression Using Continuous-Time Hidden Markov Models. Studies in Health Technology and Informatics, 2019, 264, 920-924.	0.3	4
143	Approaches to Immunization Data Collection Employed Across Canada During the Pandemic (H1N1) 2009 Influenza Vaccination Campaign. Canadian Journal of Public Health, 2011, 102, 349-354.	2.3	3
144	Optimizing the response to surveillance alerts in automated surveillance systems. Statistics in Medicine, 2011, 30, 442-454.	1.6	3

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145	Predictors of the Timing of Vaccination Uptake. American Journal of Preventive Medicine, 2013, 45, 622-628.	3.0	3
146	Using age, triage score, and disposition data from emergency department electronic records to improve Influenza-like illness surveillance. Journal of the American Medical Informatics Association: JAMIA, 2015, 22, 688-696.	4.4	3
147	Improving quality of data extractions for the computation of patient-days and admissions. American Journal of Infection Control, 2015, 43, 174-176.	2.3	3
148	Substantiating the impact of John Snowâ€™s contributions using data deleted during the 1936 reprinting of his original essayOn the Mode of Communication of Cholera. International Journal of Epidemiology, 2015, 44, 1794-1799.	1.9	3
149	Two Birds With One Stone: Estimating Population Vaccination Coverage From a Test-negative Vaccine Effectiveness Case-control Study. Clinical Infectious Diseases, 2016, 63, 1080-1086.	5.8	3
150	Evaluation of the Impact of a Rotavirus Vaccine Program on Pediatric Acute Gastroenteritis Hospitalizations: Estimating the Overall Effect Attributable to the Program as a Whole and as a Per-Unit Change in Rotavirus Vaccine Coverage. American Journal of Epidemiology, 2018, 187, 2029-2037.	3.4	3
151	Price discounting as a hidden risk factor of energy drink consumption. Canadian Journal of Public Health, 2021, 112, 638-646.	2.3	3
152	Comorbidities and Medical Complications in Hospitalized Subarachnoid Hemorrhage Patients. Canadian Journal of Neurological Sciences, 2022, 49, 569-578.	0.5	3
153	A Simulation Study to Assess Indicators of Antimicrobial Use as Predictors of Resistance: Does It Matter Which Indicator Is Used?. PLoS ONE, 2015, 10, e0145761.	2.5	3
154	Parametric models for combined failure time data from an incident cohort study and a prevalent cohort study with follow-up. International Journal of Biostatistics, 2021, 17, 283-293.	0.7	3
155	Evaluation of a Mobile Application to Enhance Medication Management Following Hospital Discharge: Study Protocol for a Pilot Randomized Controlled Trial. Studies in Health Technology and Informatics, 2019, 264, 1929-1930.	0.3	3
156	An analytic framework fo space-time aberrancy detection in public health surveillance data. AMIA ... Annual Symposium proceedings, 2003, , 120-4.	0.2	3
157	Using Health Information Exchange: Usage and Perceived Usefulness in Primary Care. Studies in Health Technology and Informatics, 2019, 264, 709-713.	0.3	3
158	HAIKU: A Semantic Framework for Surveillance of Healthcare-Associated Infections. Procedia Computer Science, 2012, 10, 1073-1079.	2.0	2
159	An exploratory analysis of individuals with multiple episodes of different reportable diseases, Montreal, 1990â€“2012. Public Health, 2016, 131, 49-55.	2.9	2
160	Enteric disease episodes and the risk of acquiring a future sexually transmitted infection: a prediction model in Montreal residents. Journal of the American Medical Informatics Association: JAMIA, 2016, 23, 1159-1165.	4.4	2
161	Reports of the Workshops of the Thirty-First AAAI Conference on Artificial Intelligence. AI Magazine, 2017, 38, 72-82.	1.6	2
162	Smart about medications (SAM): a digital solution to enhance medication management following hospital discharge. JAMIA Open, 2021, 4, ooab037.	2.0	2

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163	EpiTopics: A dynamic machine learning model to predict and inform non-pharmacological public health interventions from global news reports. STAR Protocols, 2022, 3, 101463.	1.2	2
164	Comments on â€˜Some methodological issues in biosurveillanceâ€™. Statistics in Medicine, 2011, 30, 420-422.	1.6	1
165	Reports of the AAAI 2014 Conference Workshops. AI Magazine, 2015, 36, 87-98.	1.6	1
166	Estimating prevalence using indirect information and Bayesian evidence synthesis. Canadian Journal of Statistics, 2018, 46, 673-689.	0.9	1
167	Evaluation of a web-based tool for labelling potential hospital outbreaks: a mixed methods study. Journal of Hospital Infection, 2019, 103, 210-216.	2.9	1
168	An Area-Level Indicator of Latent Soda Demand: Spatial Statistical Modeling of Grocery Store Transaction Data to Characterize the Nutritional Landscape in Montreal, Canada. American Journal of Epidemiology, 2019, 188, 1713-1722.	3.4	1
169	Joint Modeling of Resistance to Six Antimicrobials in Urinary Escherichia coli Isolates in Quebec, Canada. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	1
170	Recurrent Traumatic Brain Injury Surveillance Using Administrative Health Data: A Bayesian Latent Class Analysis. Frontiers in Neurology, 2021, 12, 664631.	2.4	1
171	NutriQuÃ©bec: a unique web-based prospective cohort study to monitor the populationâ€™s eating and other lifestyle behaviours in the province of QuÃ©bec. BMJ Open, 2020, 10, e039889.	1.9	1
172	Precision public health: Dream or reality?. Canada Communicable Disease Report, 2020, 46, 160-160.	1.3	1
173	Evaluating MontrÃ©alâ€™s harm reduction interventions for people who inject drugs: protocol for observational study and cost-effectiveness analysis. BMJ Open, 2021, 11, e053191.	1.9	1
174	A Bayesian network model for analysis of detection performance in surveillance systems. AMIA ... Annual Symposium proceedings, 2009, 2009, 276-80.	0.2	1
175	Initial Usability Evaluation of a Knowledge-Based Population Health Information System: The Population Health Record (PopHR). AMIA ... Annual Symposium proceedings, 2017, 2017, 1878-1884.	0.2	1
176	Multivariate and Longitudinal Health System Indicators. Studies in Health Technology and Informatics, 2017, 235, 266-270.	0.3	1
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