## Monica Taljaard

List of Publications by Year in descending order

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Version: 2024-02-01

400 papers

10,322 citations

52 h-index 69214 77 g-index

424 all docs

424 docs citations

424 times ranked 14761 citing authors

#	Article	IF	CITATIONS
1	Interventions to improve hand hygiene compliance in patient care. The Cochrane Library, 2017, 2017, CD005186.	1.5	266
2	Reporting of stepped wedge cluster randomised trials: extension of the CONSORT 2010 statement with explanation and elaboration. BMJ: British Medical Journal, 2018, 363, k1614.	2.4	235
3	The Ottawa Statement on the Ethical Design and Conduct of Cluster Randomized Trials. PLoS Medicine, 2012, 9, e1001346.	3.9	218
4	Prognostic Accuracy of the Quick Sequential Organ Failure Assessment for Mortality in Patients With Suspected Infection. Annals of Internal Medicine, 2018, 168, 266.	2.0	196
5	An introduction to multiplicity issues in clinical trials: the what, why, when and how. International Journal of Epidemiology, 2017, 46, dyw320.	0.9	177
6	A cross-sectional, population-based study measuring comorbidity among people living with HIV in Ontario. BMC Public Health, 2014, 14, 161.	1.2	171
7	The use of segmented regression in analysing interrupted time series studies: an example in pre-hospital ambulance care. Implementation Science, 2014, 9, 77.	2.5	155
8	Incidence of potentially avoidable urgent readmissions and their relation to all-cause urgent readmissions. Cmaj, 2011, 183, E1067-E1072.	0.9	145
9	Introduction of anti-TNF therapy has not yielded expected declines in hospitalisation and intestinal resection rates in inflammatory bowel diseases: a population-based interrupted time series study. Gut, 2020, 69, 274-282.	6.1	145
10	Sample size calculations for stepped wedge and cluster randomised trials: a unified approach. Journal of Clinical Epidemiology, 2016, 69, 137-146.	2.4	144
11	Frailty as a Predictor of Death or New Disability After Surgery. Annals of Surgery, 2020, 271, 283-289.	2.1	131
12	Outcomes of Urgent Warfarin Reversal With Frozen Plasma Versus Prothrombin Complex Concentrate in the Emergency Department. Circulation, 2013, 128, 360-364.	1.6	127
13	Comparative effectiveness of high-dose versus standard-dose influenza vaccination on numbers of US nursing home residents admitted to hospital: a cluster-randomised trial. Lancet Respiratory Medicine, the, 2017, 5, 738-746.	5.2	124
14	Analysis of cluster randomised stepped wedge trials with repeated cross-sectional samples. Trials, 2017, 18, 101.	0.7	112
15	Measuring Burden of Unhealthy Behaviours Using a Multivariable Predictive Approach: Life Expectancy Lost in Canada Attributable to Smoking, Alcohol, Physical Inactivity, and Diet. PLoS Medicine, 2016, 13, e1002082.	3.9	111
16	Ethical issues posed by cluster randomized trials in health research. Trials, 2011, 12, 100.	0.7	110
17	Development of the Canadian Syncope Risk Score to predict serious adverse events after emergency department assessment of syncope. Cmaj, 2016, 188, E289-E298.	0.9	106
18	Diagnosis of elevated intracranial pressure in critically ill adults: systematic review and meta-analysis. BMJ: British Medical Journal, 2019, 366, I4225.	2.4	100

#	Article	IF	CITATIONS
19	Designing and undertaking randomised implementation trials: guide for researchers. BMJ, The, 2021, 372, m3721.	3.0	99
20	Risk Factors for Adverse Events in Emergency Department Procedural Sedation for Children. JAMA Pediatrics, 2017, 171, 957.	3.3	97
21	A tutorial on sample size calculation for multiple-period cluster randomized parallel, cross-over and stepped-wedge trials using the Shiny CRT Calculator. International Journal of Epidemiology, 2020, 49, 979-995.	0.9	97
22	Non-clinical interventions for reducing unnecessary caesarean section. The Cochrane Library, 2018, 2018, CD005528.	1.5	95
23	Incident Vertebral Fractures and Risk Factors in the First Three Years Following Glucocorticoid Initiation Among Pediatric Patients With Rheumatic Disorders. Journal of Bone and Mineral Research, 2015, 30, 1667-1675.	3.1	94
24	Mixed-effects models for the design and analysis of stepped wedge cluster randomized trials: An overview. Statistical Methods in Medical Research, 2021, 30, 612-639.	0.7	91
25	The prevalence of stillbirths: a systematic review. Reproductive Health, 2006, 3, 1.	1.2	88
26	Prehabilitation in adult patients undergoing surgery: an umbrella review of systematic reviews. British Journal of Anaesthesia, 2022, 128, 244-257.	1.5	83
27	Effectiveness and cost-effectiveness against malaria of three types of dual-active-ingredient long-lasting insecticidal nets (LLINs) compared with pyrethroid-only LLINs in Tanzania: a four-arm, cluster-randomised trial. Lancet, The, 2022, 399, 1227-1241.	6.3	78
28	Rationale and design of Enhanced Angiogenic Cell Therapy in Acute Myocardial Infarction (ENACT-AMI): The first randomized placebo-controlled trial of enhanced progenitor cell therapy for acute myocardial infarction. American Heart Journal, 2010, 159, 354-360.	1.2	77
29	The effect of hospital-acquired infection with <i>Clostridium difficile</i> on length of stay in hospital. Cmaj, 2012, 184, 37-42.	0.9	77
30	Imputation Strategies for Missing Continuous Outcomes in Cluster Randomized Trials. Biometrical Journal, 2008, 50, 329-345.	0.6	75
31	When is informed consent required in cluster randomized trials in health research?. Trials, 2011, 12, 202.	0.7	74
32	Decision quality instrument for treatment of hip and knee osteoarthritis: a psychometric evaluation. BMC Musculoskeletal Disorders, 2011, 12, 149.	0.8	72
33	Substantial risks associated with few clusters in cluster randomized and stepped wedge designs. Clinical Trials, 2016, 13, 459-463.	0.7	72
34	Government policy interventions to reduce human antimicrobial use: A systematic review and evidence map. PLoS Medicine, 2019, 16, e1002819.	3.9	70
35	Design characteristics and statistical methods used in interrupted time series studies evaluating public health interventions: a review. Journal of Clinical Epidemiology, 2020, 122, 1-11.	2.4	70
36	The Ottawa Statement on the ethical design and conduct of cluster randomised trials: precis for researchers and research ethics committees. BMJ, The, 2013, 346, f2838-f2838.	3.0	69

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37	Pre-arrest and intra-arrest prognostic factors associated with survival after in-hospital cardiac arrest: systematic review and meta-analysis. BMJ: British Medical Journal, 2019, 367, l6373.	2.4	68
38	Impact of patient decision aids on appropriate and timely access to hip or knee arthroplasty for osteoarthritis: a randomized controlled trial. Osteoarthritis and Cartilage, 2016, 24, 99-107.	0.6	67
39	Intravenous lidocaine does not reduce length of hospital stay following abdominal hysterectomy. Canadian Journal of Anaesthesia, 2010, 57, 759-766.	0.7	66
40	Reflection on modern methods: when is a stepped-wedge cluster randomized trial a good study design choice?. International Journal of Epidemiology, 2020, 49, 1043-1052.	0.9	65
41	Local social environmental factors are associated with household food insecurity in a longitudinal study of children. BMC Public Health, 2012, 12, 1038.	1.2	64
42	Decision aid for patients considering total knee arthroplasty with preference report for surgeons: a pilot randomized controlled trial. BMC Musculoskeletal Disorders, 2014, 15, 54.	0.8	63
43	Chronic Pain in the Emergency Department: A Pilot Mixed-Methods Cross-Sectional Study Examining Patient Characteristics and Reasons for Presentations. Pain Research and Management, 2016, 2016, 1-10.	0.7	61
44	Researchers' perceptions of ethical challenges in cluster randomized trials: a qualitative analysis. Trials, 2013, 14, 1.	0.7	60
45	Electrical versus pharmacological cardioversion for emergency department patients with acute atrial fibrillation (RAFF2): a partial factorial randomised trial. Lancet, The, 2020, 395, 339-349.	6.3	60
46	A prospective cohort study evaluating associations among delirium, postoperative cognitive dysfunction, and apolipoprotein E genotype following open aortic repair. Canadian Journal of Anaesthesia, 2011, 58, 246-255.	0.7	59
47	International Survey of Emergency Physicians' Awareness and Use of the Canadian Cervicalâ€Spine Rule and the Canadian Computed Tomography Head Rule. Academic Emergency Medicine, 2008, 15, 1256-1261.	0.8	58
48	The Effect of Hospital-Acquired Clostridium difficile Infection on In-Hospital Mortality. Archives of Internal Medicine, 2010, 170, 1804-10.	4.3	58
49	Intermediate and long-term risk of new-onset heart failure after hospitalization for pneumonia in elderly adults. American Heart Journal, 2015, 170, 306-312.e6.	1.2	58
50	Trajectories of Childhood Weight Gain: The Relative Importance of Local Environment versus Individual Social and Early Life Factors. PLoS ONE, 2012, 7, e47065.	1.1	58
51	The independent association of provider and information continuity on outcomes after hospital discharge: Implications for hospitalists. Journal of Hospital Medicine, 2010, 5, 398-405.	0.7	57
52	Information exchange among physicians caring for the same patient in the community. Cmaj, 2008, 179, 1013-1018.	0.9	56
53	Impact of the CYP4F2 p.V433M Polymorphism on Coumarin Dose Requirement: Systematic Review and Meta-Analysis. Clinical Pharmacology and Therapeutics, 2012, 92, 746-756.	2.3	56
54	Systematic review finds major deficiencies in sample size methodology and reporting for stepped-wedge cluster randomised trials. BMJ Open, 2016, 6, e010166.	0.8	54

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55	Introducing the new CONSORT extension for stepped-wedge cluster randomised trials. Trials, 2019, 20, 68.	0.7	54
56	A regression model to predict warfarin dose from clinical variables and polymorphisms in CYP2C9, CYP4F2, and VKORC1: Derivation in a sample with predominantly a history of venous thromboembolism. Thrombosis Research, 2010, 125, e259-e264.	0.8	50
57	Multicenter Emergency Department Validation of the Canadian Syncope Risk Score. JAMA Internal Medicine, 2020, 180, 737.	2.6	50
58	Intracluster correlation coefficients from the 2005 WHO Global Survey on Maternal and Perinatal Health: implications for implementation research. Paediatric and Perinatal Epidemiology, 2008, 22, 117-125.	0.8	49
59	Measuring Acceptability of Clinical Decision Rules: Validation of the Ottawa Acceptability of Decision Rules Instrument (OADRI) in Four Countries. Medical Decision Making, 2010, 30, 398-408.	1.2	49
60	Ethical issues in pragmatic randomized controlled trials: a review of the recent literature identifies gaps in ethical argumentation. BMC Medical Ethics, 2018, 19, 14.	1.0	48
61	Fluid resuscitation in the management of early septic shock (FINESS): a randomized controlled feasibility trial. Canadian Journal of Anaesthesia, 2008, 55, 819-826.	0.7	47
62	Inadequate reporting of research ethics review and informed consent in cluster randomised trials: review of random sample of published trials. BMJ: British Medical Journal, 2011, 342, d2496-d2496.	2.4	47
63	The evolving epidemiology of <i>Clostridium difficile</i> infection in Canadian hospitals during a postepidemic period (2009–2015). Cmaj, 2018, 190, E758-E765.	0.9	47
64	Reducing Persistent Postoperative Pain and Disability 1 Year After Breast Cancer Surgery: A Randomized, Controlled Trial Comparing Thoracic Paravertebral Block to Local Anesthetic Infiltration. Annals of Surgical Oncology, 2014, 21, 795-801.	0.7	46
65	Best strategies to implement clinical pathways in an emergency department setting: study protocol for a cluster randomized controlled trial. Implementation Science, 2013, 8, 55.	2.5	45
66	Prognostic Accuracy of the <scp>HEART</scp> Score for Prediction of Major Adverse Cardiac Events in Patients Presenting With Chest Pain: A Systematic Review and Metaâ€analysis. Academic Emergency Medicine, 2019, 26, 140-151.	0.8	45
67	Sepsis-Associated Mortality, Resource Use, and Healthcare Costs: A Propensity-Matched Cohort Study*. Critical Care Medicine, 2021, 49, 215-227.	0.4	45
68	Considerations and guidance in designing equity-relevant clinical trials. International Journal for Equity in Health, 2017, 16, 93.	1.5	44
69	A prospective cohort study found that provider and information continuity was low after patient discharge from hospital. Journal of Clinical Epidemiology, 2010, 63, 1000-1010.	2.4	43
70	A real-world stepped wedge cluster randomized trial of practice facilitation to improve cardiovascular care. Implementation Science, 2015, 10, 150.	2.5	43
71	Pattern-based classification of invasive endocervical adenocarcinoma, depth of invasion measurement and distinction from adenocarcinoma in situ: interobserver variation among gynecologic pathologists. Modern Pathology, 2016, 29, 879-892.	2.9	43
72	Audit and feedback using the brief Decision Support Analysis Tool (DSAT-10) to evaluate nurse–standardized patient encounters. Patient Education and Counseling, 2008, 73, 519-525.	1.0	42

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73	Ethical and policy issues in cluster randomized trials: rationale and design of a mixed methods research study. Trials, 2009, 10, 61.	0.7	41
74	Comparison of six statistical methods for interrupted time series studies: empirical evaluation of 190 published series. BMC Medical Research Methodology, 2021, 21, 134.	1.4	41
75	Data accuracy in the Ontario birth Registry: a chart re-abstraction study. BMC Health Services Research, 2019, 19, 1001.	0.9	40
76	Who is the research subject in cluster randomized trials in health research?. Trials, 2011, 12, 183.	0.7	39
77	What is the role and authority of gatekeepers in cluster randomized trials in health research?. Trials, 2012, 13, 116.	0.7	39
78	Chronic kidney disease on hemodialysis is associated with decreased serum PCSK9 levels. Atherosclerosis, 2014, 233, 123-129.	0.4	39
79	A review of the use of covariates in cluster randomized trials uncovers marked discrepancies between guidance and practice. Journal of Clinical Epidemiology, 2015, 68, 603-609.	2.4	39
80	Preliminary Investigation of a Mindfulness-Based Intervention for Social Anxiety Disorder That Integrates Compassion Meditation and Mindful Exposure. Journal of Alternative and Complementary Medicine, 2016, 22, 363-374.	2.1	39
81	Randomized Trial of the Effect of Mindfulness-Based Stress Reduction on Pain-Related Disability, Pain Intensity, Health-Related Quality of Life, and A1C in Patients With Painful Diabetic Peripheral Neuropathy. Clinical Diabetes, 2017, 35, 294-304.	1.2	39
82	Association of Preprocedural Fasting With Outcomes of Emergency Department Sedation in Children. JAMA Pediatrics, 2018, 172, 678.	3.3	39
83	Electronic search strategies to identify reports of cluster randomized trials in MEDLINE: low precision will improve with adherence to reporting standards. BMC Medical Research Methodology, 2010, 10, 15.	1.4	38
84	Reporting and methodological quality of sample size calculations in cluster randomized trials could be improved: a review. Journal of Clinical Epidemiology, 2015, 68, 716-723.	2.4	38
85	PREHAB study: a protocol for a prospective randomised clinical trial of exercise therapy for people living with frailty having cancer surgery. BMJ Open, 2018, 8, e022057.	0.8	38
86	Interventions supporting long term adherence and decreasing cardiovascular events after myocardial infarction (ISLAND): pragmatic randomised controlled trial. BMJ, The, 2020, 369, m1731.	3.0	38
87	The association between recreational cannabis legalization, commercialization and cannabisâ€attributable emergency department visits in Ontario, Canada: an interrupted time–series analysis. Addiction, 2022, 117, 1952-1960.	1.7	38
88	Cluster randomized controlled trial of Delayed Educational Reminders for Long-term Medication Adherence in ST-Elevation Myocardial Infarction (DERLA-STEMI). American Heart Journal, 2015, 170, 903-913.	1.2	36
89	Frailty and long-term postoperative disability trajectories: a prospective multicentre cohort study. British Journal of Anaesthesia, 2020, 125, 704-711.	1.5	36
90	How has access to legal cannabis changed over time? An analysis of the cannabis retail market in Canada 2 years following the legalisation of recreational cannabis. Drug and Alcohol Review, 2022, 41, 377-385.	1.1	36

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91	Duration of Electrocardiographic Monitoring of Emergency Department Patients With Syncope. Circulation, 2019, 139, 1396-1406.	1.6	35
92	Decision aids for patients considering total joint replacement: a cost-effectiveness analysis alongside a randomised controlled trial. Osteoarthritis and Cartilage, 2017, 25, 1615-1622.	0.6	34
93	Associations of Assisted Reproductive Technology and Twin Pregnancy With Risk of Congenital Heart Defects. JAMA Pediatrics, 2020, 174, 446.	3.3	34
94	The role and challenges of cluster randomised trials for global health. The Lancet Global Health, 2021, 9, e701-e710.	2.9	34
95	Improved delivery of cardiovascular care (IDOCC) through outreach facilitation: study protocol and implementation details of a cluster randomized controlled trial in primary care. Implementation Science, 2011, 6, 110.	2.5	33
96	Essential Ingredients and Innovations in the Design and Analysis of Group-Randomized Trials. Annual Review of Public Health, 2020, 41, 1-19.	7.6	33
97	Physician Health Care Visits for Mental Health and Substance Use During the COVID-19 Pandemic in Ontario, Canada. JAMA Network Open, 2022, 5, e2143160.	2.8	33
98	Protocol for the development of a CONSORT-equity guideline to improve reporting of health equity in randomized trials. Implementation Science, 2015, 10, 146.	2.5	32
99	Emergency department management of syncope: need for standardization and improved risk stratification. Internal and Emergency Medicine, 2015, 10, 619-627.	1.0	32
100	The Effect of PCSK9 Loss-of-Function Variants on the Postprandial Lipid and ApoB-Lipoprotein Response. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 3452-3460.	1.8	32
101	When is a randomised controlled trial health equity relevant? Development and validation of a conceptual framework. BMJ Open, 2017, 7, e015815.	0.8	32
102	Intracluster correlation coefficients for sample size calculations related to cardiovascular disease prevention and management in primary care practices. BMC Research Notes, 2015, 8, 89.	0.6	31
103	Early identification of patients requiring massive transfusion, embolization or hemostatic surgery for traumatic hemorrhage: A systematic review and meta-analysis. Journal of Trauma and Acute Care Surgery, 2018, 84, 505-516.	1.1	31
104	Development and validation of a cardiovascular disease risk-prediction model using population health surveys: the Cardiovascular Disease Population Risk Tool (CVDPoRT). Cmaj, 2018, 190, E871-E882.	0.9	31
105	Effect of Antibiotic-Prescribing Feedback to High-Volume Primary Care Physicians on Number of Antibiotic Prescriptions. JAMA Internal Medicine, 2021, 181, 1165.	2.6	31
106	Home-based prehabilitation with exercise to improve postoperative recovery for older adults with frailty having cancer surgery: the PREHAB randomised clinical trial. British Journal of Anaesthesia, 2022, 129, 41-48.	1.5	31
107	Modeling clustering and treatment effect heterogeneity in parallel and steppedâ€wedge cluster randomized trials. Statistics in Medicine, 2018, 37, 883-898.	0.8	30
108	The role of maternal homocysteine concentration in placenta-mediated complications: findings from the Ottawa and Kingston birth cohort. BMC Pregnancy and Childbirth, 2019, 19, 75.	0.9	30

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109	The ethical challenges raised in the design and conduct of pragmatic trials: an interview study with key stakeholders. Trials, 2019, 20, 765.	0.7	30
110	Does clinical equipoise apply to cluster randomized trials in health research?. Trials, 2011, 12, 118.	0.7	29
111	Risk Stratification for Cardiac Complications in Patients Hospitalized for Community-Acquired Pneumonia. Mayo Clinic Proceedings, 2014, 89, 60-68.	1.4	29
112	National survey of physicians to determine the effect of unconditional incentives on response rates of physician postal surveys. BMJ Open, 2015, 5, e007166-e007166.	0.8	29
113	Inadequacy of ethical conduct and reporting of stepped wedge cluster randomized trials: Results from a systematic review. Clinical Trials, 2017, 14, 333-341.	0.7	29
114	Benign Papillomas of the Breast Diagnosed on Large-Gauge Vacuum Biopsy compared with 14 Gauge Core Needle Biopsy - Do they require surgical excision?. Breast Journal, 2017, 23, 146-153.	0.4	29
115	Factors associated with maternity waiting home use among women in Jimma Zone, Ethiopia: a multilevel cross-sectional analysis. BMJ Open, 2019, 9, e028210.	0.8	29
116	Comparison of primary care models in the prevention of cardiovascular disease - a cross sectional study. BMC Family Practice, 2011, 12, 114.	2.9	28
117	A mixed methods evaluation of the maternal-newborn dashboard in Ontario: dashboard attributes, contextual factors, and facilitators and barriers to use: a study protocol. Implementation Science, 2015, 11, 59.	2.5	28
118	Evaluation of statistical methods used in the analysis of interrupted time series studies: a simulation study. BMC Medical Research Methodology, 2021, 21, 181.	1.4	28
119	Opioid Use among Same-Day Surgery Patients: Prevalence, Management and Outcomes. Pain Research and Management, 2015, 20, 300-304.	0.7	27
120	Public reporting of antipsychotic prescribing in nursing homes: population-based interrupted time series analyses. BMJ Quality and Safety, 2019, 28, 121-131.	1.8	25
121	The merits of breaking the matches: a cautionary tale. Statistics in Medicine, 2007, 26, 2036-2051.	0.8	24
122	Implementing shared decision-making in interprofessional home care teams (the IPSDM-SW study): protocol for a stepped wedge cluster randomised trial. BMJ Open, 2016, 6, e014023.	0.8	24
123	Feasibility of a cluster-randomized influenza vaccination trial in U.S. nursing homes: Lessons learned. Human Vaccines and Immunotherapeutics, 2018, 14, 736-743.	1.4	24
124	Cluster over individual randomization: are study design choices appropriately justified? Review of a random sample of trials. Clinical Trials, 2020, 17, 253-263.	0.7	24
125	Creating effective interrupted time series graphs: Review and recommendations. Research Synthesis Methods, 2021, 12, 106-117.	4.2	24
126	Understanding the factors associated with differences in caesarean section rates at hospital level: the case of Latin America. Paediatric and Perinatal Epidemiology, 2009, 23, 574-581.	0.8	23

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127	Cardiovascular Disease Population Risk Tool (CVDPoRT): predictive algorithm for assessing CVD risk in the community setting. A study protocol. BMJ Open, 2014, 4, e006701.	0.8	23
128	A population-based study comparing patterns of care delivery on the quality of care for persons living with HIV in Ontario. BMJ Open, 2015, 5, e007428-e007428.	0.8	23
129	Relationship between testosterone, estradiol and circulating PCSK9: Cross-sectional and interventional studies in humans. Clinica Chimica Acta, 2015, 446, 97-104.	0.5	23
130	Predicting Shortâ€term Risk of Arrhythmia among Patients With Syncope: The Canadian Syncope Arrhythmia Risk Score. Academic Emergency Medicine, 2017, 24, 1315-1326.	0.8	23
131	Effect of <i><scp>CYP</scp>4F2<scp>VKORC</scp>1, and <i><scp>CYP</scp>2C9 in Influencing Coumarin Dose: A Singleâ€Patient Data Metaâ€Analysis in More Than 15,000 Individuals. Clinical Pharmacology and Therapeutics, 2019, 105, 1477-1491.</i></i>	2.3	23
132	What is the impact of primary care model type on specialist referral rates? A cross-sectional study. BMC Family Practice, 2014, 15, 22.	2.9	22
133	Implementation of an Emergency Department Sepsis Bundle and System Redesign: A Process Improvement Initiative. Canadian Journal of Emergency Medicine, 2017, 19, 112-121.	0.5	22
134	Effect of a population-level performance dashboard intervention on maternal-newborn outcomes: an interrupted time series study. BMJ Quality and Safety, 2018, 27, 425-436.	1.8	22
135	A search filter to identify pragmatic trials in MEDLINE was highly specific but lacked sensitivity. Journal of Clinical Epidemiology, 2020, 124, 75-84.	2.4	22
136	Cost Analysis of Universal Screening vs. Risk Factor-Based Screening for Methicillin-Resistant Staphylococcus aureus (MRSA). PLoS ONE, 2016, 11, e0159667.	1.1	22
137	Performer fatigue and CPR quality comparing 30:2 to 15:2 compression to ventilation ratios in older bystanders: A randomized crossover trial. Resuscitation, 2011, 82, 51-56.	1.3	21
138	Neuropathic Symptoms following Continuous Popliteal Block After Foot and Ankle Surgery. Foot and Ankle International, 2012, 33, 267-274.	1.1	21
139	Developing a framework for the ethical design and conduct of pragmatic trials in healthcare: a mixed methods research protocol. Trials, 2018, 19, 525.	0.7	21
140	Accuracy of the Multinational Association of Supportive Care in Cancer (MASCC) and Clinical Index of Stable Febrile Neutropenia (CISNE) scores for predicting serious complications in adult patients with febrile neutropenia: A systematic review and meta-analysis. Critical Reviews in Oncology/Hematology, 2020, 149, 102922.	2.0	21
141	Reporting of health equity considerations in cluster and individually randomized trials. Trials, 2020, 21, 308.	0.7	21
142	National Survey of Geriatricians to Define Functional Decline in Elderly People with Minor Trauma. Canadian Geriatrics Journal, 2016, 19, 2-8.	0.7	21
143	Unplanned admission after day surgery: A historical cohort study in patients with obstructive sleep apnea. Canadian Journal of Anaesthesia, 2012, 59, 842-851.	0.7	20
144	Into the abyss: diabetes process of care indicators and outcomes of defaulters from a Canadian tertiary care multidisciplinary diabetes clinic. BMC Health Services Research, 2013, 13, 303.	0.9	20

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145	Challenges in the research ethics review of cluster randomized trials: International survey of investigators. Clinical Trials, 2013, 10, 257-268.	0.7	20
146	A cluster randomized controlled trial comparing relative effectiveness of two licensed influenza vaccines in US nursing homes: Design and rationale. Clinical Trials, 2016, 13, 264-274.	0.7	20
147	Government policy interventions to reduce human antimicrobial use: protocol for a systematic review and meta-analysis. Systematic Reviews, 2017, 6, 256.	2.5	20
148	Cancer screening inequities in a time of primary care reform: a population-based longitudinal study in Ontario, Canada. BMC Family Practice, 2018, 19, 147.	2.9	20
149	Protocol for a four parallel-arm, single-blind, cluster-randomised trial to assess the effectiveness of three types of dual active ingredient treated nets compared to pyrethroid-only long-lasting insecticidal nets to prevent malaria transmitted by pyrethroid insecticide-resistant vector mosquitoes in Tanzania. BMI Open. 2021. 11. e046664.	0.8	20
150	A randomized trial of sertraline, self-administered cognitive behavior therapy, and their combination for panic disorder. Psychological Medicine, 2011, 41, 373-383.	2.7	19
151	Outcomes in Presyncope Patients: A Prospective Cohort Study. Annals of Emergency Medicine, 2015, 65, 268-276.e6.	0.3	19
152	Urgently seeking efficiency and sustainability of clinical trials in global health. The Lancet Global Health, 2021, 9, e681-e690.	2.9	19
153	A review of pragmatic trials found a high degree of diversity in design and scope, deficiencies in reporting and trial registry data, and poor indexing. Journal of Clinical Epidemiology, 2021, 137, 45-57.	2.4	19
154	Accounting for expected attrition in the planning of community intervention trials. Statistics in Medicine, 2007, 26, 2615-2628.	0.8	18
155	Derivation and Validation of a Model to Predict Daily Risk of Death in Hospital. Medical Care, 2011, 49, 734-743.	1.1	18
156	Quality of cardiovascular disease care in Ontario, Canada: missed opportunities for prevention - a cross sectional study. BMC Cardiovascular Disorders, 2012, 12, 74.	0.7	18
157	Reliability of the Peer-Review Process for Adverse Event Rating. PLoS ONE, 2012, 7, e41239.	1.1	18
158	Addition of timeâ€dependent covariates to a survival model significantly improved predictions for daily risk of hospital death. Journal of Evaluation in Clinical Practice, 2013, 19, 351-357.	0.9	18
159	Quality improvement needed in quality improvement randomised trials: systematic review of interventions to improve care in diabetes. BMJ Open, 2013, 3, e002727.	0.8	18
160	Appropriate prescribing in nursing homes demonstration project (APDP) study protocol: pragmatic, cluster-randomized trial and mixed methods process evaluation of an Ontario policy-maker initiative to improve appropriate prescribing of antipsychotics. Implementation Science, 2015, 11, 45.	2.5	18
161	Design characteristics and statistical methods used in interrupted time series studies evaluating public health interventions: protocol for a review. BMJ Open, 2019, 9, e024096.	0.8	18
162	Intra-cluster correlations from the CLustered OUtcome Dataset bank to inform the design of longitudinal cluster trials. Clinical Trials, 2021, 18, 529-540.	0.7	18

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163	Implementation of a patient decision aid for men with localized prostate cancer: evaluation of patient outcomes and practice variation. Implementation Science, 2015, 11, 87.	2.5	17
164	Bystander fatigue and CPR quality by older bystanders: a randomized crossover trial comparing continuous chest compressions and 30:2 compressions to ventilations. Canadian Journal of Emergency Medicine, 2016, 18, 461-468.	0.5	17
165	Information content of steppedâ€wedge designs when treatment effect heterogeneity and/or implementation periods are present. Statistics in Medicine, 2019, 38, 4686-4701.	0.8	17
166	A Parent-Targeted and Mediated Video Intervention to Improve Uptake of Pain Treatment for Infants During Newborn Screening. Journal of Perinatal and Neonatal Nursing, 2019, 33, 74-81.	0.5	17
167	Universal vs Risk Factor Screening for Methicillin-Resistant <i>Staphylococcus aureus</i> in a Large Multicenter Tertiary Care Facility in Canada. Infection Control and Hospital Epidemiology, 2016, 37, 41-48.	1.0	16
168	Comparative assessment of two frailty instruments for risk-stratification in elderly surgical patients: study protocol for a prospective cohort study. BMC Anesthesiology, 2016, 16, 111.	0.7	16
169	Algorithm for predicting death among older adults in the home care setting: study protocol for the Risk Evaluation for Support: Predictions for Elder-life in the Community Tool (RESPECT). BMJ Open, 2016, 6, e013666.	0.8	16
170	Chronic Pain in the Emergency Department: A Pilot Interdisciplinary Program Demonstrates Improvements in Disability, Psychosocial Function, and Healthcare Utilization. Pain Research and Management, 2018, 2018, 1-10.	0.7	16
171	Understanding the impact of a multispecialty electronic consultation service on family physician referral rates to specialists: a randomized controlled trial using health administrative data. Trials, 2019, 20, 348.	0.7	16
172	Evaluation of a preoperative personalized risk communication tool: a prospective before-and-after study. Canadian Journal of Anaesthesia, 2020, 67, 1749-1760.	0.7	16
173	Core Outcome Sets for Medium-Chain Acyl-CoA Dehydrogenase Deficiency and Phenylketonuria. Pediatrics, 2021, 148, .	1.0	16
174	Barriers and facilitators to nursing delirium screening in older emergency patients: a qualitative study using the theoretical domains framework. Age and Ageing, 2022, 51, .	0.7	16
175	STAR VaS - Short Term Atorvastatin Regime for Vasculopathic Subjects: a randomized placebo-controlled trial evaluating perioperative atorvastatin therapy in noncardiac surgery. Canadian Journal of Anaesthesia, 2012, 59, 527-537.	0.7	15
176	Variability in research ethics review of cluster randomized trials: a scenario-based survey in three countries. Trials, 2014, 15, 48.	0.7	15
177	Theory of planned behaviour can help understand processes underlying the use of two emergency medicine diagnostic imaging rules. Implementation Science, 2014, 9, 88.	2.5	15
178	A Population-Based Study Evaluating Family Physicians' HIV Experience and Care of People Living With HIV in Ontario. Annals of Family Medicine, 2015, 13, 436-445.	0.9	15
179	Center Variation and the Effect of Center and Provider Characteristics on Clinical Outcomes in Kidney Transplantation: A Systematic Review of the Evidence. Canadian Journal of Kidney Health and Disease, 2017, 4, 205435811773552.	0.6	15
180	Interventions to improve hand hygiene compliance in patient care: Reflections on three systematic reviews for the Cochrane Collaboration 2007–2017. Journal of Infection Prevention, 2018, 19, 108-113.	0.5	15

#	Article	IF	Citations
181	Factors associated with human West Nile virus infection in Ontario: a generalized linear mixed modelling approach. BMC Infectious Diseases, 2018, 18, 141.	1.3	15
182	The stepped wedge cluster randomised trial: what it is and when it should be used. Medical Journal of Australia, 2019, 210, 253.	0.8	15
183	Outcomes in pediatric studies of medium-chain acyl-coA dehydrogenase (MCAD) deficiency and phenylketonuria (PKU): a review. Orphanet Journal of Rare Diseases, 2020, 15, 12.	1.2	15
184	Informed consent in cluster randomised trials: a guide for the perplexed. BMJ Open, 2021, 11, e054213.	0.8	15
185	Family-centred care delivery: comparing models of primary care service delivery in Ontario. Canadian Family Physician, 2013, 59, 1202-10.	0.1	15
186	Sample size calculators for planning stepped-wedge cluster randomized trials: a review and comparison. International Journal of Epidemiology, 2022, 51, 2000-2013.	0.9	15
187	The clock drawing test is a poor screening tool for postoperative delirium and cognitive dysfunction after aortic repair. Canadian Journal of Anaesthesia, 2011, 58, 267-274.	0.7	14
188	Quality of cardiovascular disease care in Ontario's primary care practices: a cross sectional study examining differences in guideline adherence by patient sex. BMC Family Practice, 2014, 15, 123.	2.9	14
189	Breastfeeding and lactation research: exploring a tool to measure infant feeding patterns. International Breastfeeding Journal, 2014, 9, 5.	0.9	14
190	Management of Bronchiolitis in Community Hospitals in Ontario: a Multicentre Cohort Study. Canadian Journal of Emergency Medicine, 2016, 18, 443-452.	0.5	14
191	Early identification of patients requiring massive transfusion, embolization, or hemostatic surgery for traumatic hemorrhage: a systematic review protocol. Systematic Reviews, 2017, 6, 80.	2.5	14
192	Evaluating the impact of point-of-care ultrasonography on patients with suspected acute heart failure or chronic obstructive pulmonary disease exacerbation in the emergency department: A prospective observational study. Canadian Journal of Emergency Medicine, 2020, 22, 342-349.	0.5	14
193	National Survey of Canadian Neurologists' Current Practice for Transient Ischemic Attack and the Need for a Clinical Decision Rule. Stroke, 2010, 41, 987-991.	1.0	13
194	Characteristics associated with sexual assaults at mass gatherings. Emergency Medicine Journal, 2016, 33, 139-143.	0.4	13
195	Interventions Supporting Long-term Adherence aNd Decreasing cardiovascular events (ISLAND): Pragmatic randomized trial protocol. American Heart Journal, 2017, 190, 64-75.	1.2	13
196	The prevalence of potentially preventable deaths in an acute care hospital. Medicine (United States), 2017, 96, e6162.	0.4	13
197	TwiC or treat? Are trials within cohorts ethically defensible?. Clinical Trials, 2018, 15, 21-24.	0.7	13
198	Prognostic Accuracy of the Quick Sequential Organ Failure Assessment for Mortality in Patients With Suspected Infection. Annals of Internal Medicine, 2018, 169, 264.	2.0	13

#	Article	IF	CITATIONS
199	Use of a maternal newborn audit and feedback system in Ontario: a collective case study. BMJ Quality and Safety, 2019, 28, 635-644.	1.8	13
200	Pilot Evaluation of a Pragmatic Network for Integrated Care and Selfâ€Management in Parkinson's Disease. Movement Disorders, 2021, 36, 398-406.	2.2	13
201	Changes in surrogate outcomes can be translated into clinical outcomes using a Monte Carlo model. Journal of Clinical Epidemiology, 2009, 62, 1306-1315.	2.4	12
202	Emergency physicians' management of transient ischemic attack and desired sensitivity of a clinical decision rule for stroke in three countries. Canadian Journal of Emergency Medicine, 2011, 13, 19-27.	0.5	12
203	Patient function and caregiver burden after ambulatory surgery: a cohort study of patients older than 65. Canadian Journal of Anaesthesia, 2013, 60, 864-873.	0.7	12
204	Survey of consent practices in cluster randomized trials: Improvements are needed in ethical conduct and reporting. Clinical Trials, 2014, 11, 60-69.	0.7	12
205	The use of electronic consultations is associated with lower specialist referral rates: a cross-sectional study using population-based health administrative data. Family Practice, 2018, 35, 698-705.	0.8	12
206	Research ethics for emerging trial designs: does equipoise need to adapt?. BMJ: British Medical Journal, 2018, 360, k226.	2.4	12
207	Sample size calculation for stepped-wedge cluster-randomized trials with more than two levels of clustering. Clinical Trials, 2019, 16, 225-236.	0.7	12
208	Cost Benefit of High-Dose vs Standard-Dose Influenza Vaccine in a Long-Term Care Population During an A/H1N1-Predominant Influenza Season. Journal of the American Medical Directors Association, 2019, 20, 874-878.	1.2	12
209	Use of multiple period, cluster randomised, crossover trial designs for comparative effectiveness research. BMJ, The, 2020, 371, m3800.	3.0	12
210	Effect of Academic Detailing on Promoting Appropriate Prescribing of Antipsychotic Medication in Nursing Homes. JAMA Network Open, 2020, 3, e205724.	2.8	12
211	Informed consent in pragmatic trials: results from a survey of trials published 2014–2019. Journal of Medical Ethics, 2021, , medethics-2021-107765.	1.0	12
212	Methodological systematic review recommends improvements to conduct and reporting when meta-analyzing interrupted time series studies. Journal of Clinical Epidemiology, 2022, 145, 55-69.	2.4	12
213	Patient-reported outcomes and target effect sizes in pragmatic randomized trials in ClinicalTrials.gov: A cross-sectional analysis. PLoS Medicine, 2022, 19, e1003896.	3.9	12
214	The Influence of Place on Weight Gain during Early Childhood: A Population-Based, Longitudinal Study. Journal of Urban Health, 2013, 90, 224-239.	1.8	11
215	A cross-sectional, population-based study of HIV physicians and outpatient health care use by people with HIV in Ontario. BMC Health Services Research, 2015, 15, 63.	0.9	11
216	Reasons for Hospitalization Among Emergency Department Patients With Syncope. Academic Emergency Medicine, 2016, 23, 1210-1217.	0.8	11

#	Article	IF	Citations
217	Determining the impact of a new physiotherapist-led primary care model for back pain: protocol for a pilot cluster randomized controlled trial. Trials, 2017, 18, 526.	0.7	11
218	An Ethical Analysis of the SUPPORT Trial: Addressing Challenges Posed by a Pragmatic Comparative Effectiveness Randomized Controlled Trial. Kennedy Institute of Ethics Journal, 2018, 28, 85-118.	0.3	11
219	Accuracy of massive transfusion as a surrogate for significant traumatic bleeding in health administrative datasets. Injury, 2019, 50, 318-323.	0.7	11
220	Effect of patient decision aid was influenced by presurgical evaluation among patients with osteoarthritis of the knee. Canadian Journal of Surgery, 2018, 61, 28-33.	0.5	11
221	A review of high impact journals found that misinterpretation of non-statistically significant results from randomized trials was common. Journal of Clinical Epidemiology, 2022, 145, 112-120.	2.4	11
222	Is this Subarachnoid Hemorrhage Significant? A National Survey of Neurosurgeons. Canadian Journal of Neurological Sciences, 2012, 39, 638-643.	0.3	10
223	Promoting deceased organ and tissue donation registration in family physician waiting rooms (RegisterNow-1 trial): study protocol for a pragmatic, stepped-wedge, cluster randomized controlled registry. Trials, 2017, 18, 610.	0.7	10
224	Self-awareness of computed tomography ordering in the emergency department. Canadian Journal of Emergency Medicine, 2018, 20, 275-283.	0.5	10
225	Prevalence of Pulmonary Embolism Among Emergency Department Patients With Syncope: AÂMulticenter Prospective Cohort Study. Annals of Emergency Medicine, 2019, 73, 500-510.	0.3	10
226	Effectiveness of upgraded maternity waiting homes and local leader training in improving institutional births among women in the Jimma zone, Ethiopia: study protocol for a cluster-randomized controlled trial. Trials, 2019, 20, 671.	0.7	10
227	Barriers and facilitators to using pain treatment during newborn screening blood tests at a mother-baby unit. Journal of Neonatal Nursing, 2019, 25, 139-144.	0.3	10
228	A Patient Decision Aid for Men With Localized Prostate Cancer. Cancer Nursing, 2020, 43, E10-E21.	0.7	10
229	Effectiveness of confidential reports to physicians on their prescribing of antipsychotic medications in nursing homes. Implementation Science Communications, 2020, 1, 30.	0.8	10
230	Why proper understanding of confidence intervals and statistical significance is important. Medical Journal of Australia, 2021, 214, 116.	0.8	10
231	Contamination: How much can an individually randomized trial tolerate?. Statistics in Medicine, 2021, 40, 3329-3351.	0.8	10
232	Predicting death in home care users: derivation and validation of the Risk Evaluation for Support: Predictions for Elder-Life in the Community Tool (RESPECT). Cmaj, 2021, 193, E997-E1005.	0.9	10
233	Testing Behavior Change Techniques to Encourage Primary Care Physicians to Access Cancer Screening Audit and Feedback Reports: Protocol for a Factorial Randomized Experiment of Email Content. JMIR Research Protocols, 2018, 7, e11.	0.5	10
234	Postoperative Home Monitoring After Joint Replacement: Feasibility Study. JMIR Perioperative Medicine, 2018, 1, e10168.	0.3	10

#	Article	IF	CITATIONS
235	Maternal-Newborn Health System Changes and Outcomes in Ontario, Canada, During Wave 1 of the COVID-19 Pandemicâ€"A Retrospective Study. Journal of Obstetrics and Gynaecology Canada, 2022, 44, 664-674.	0.3	10
236	Survey of emergency physicians' requirements for a clinical decision rule for acute respiratory illnesses in three countries. Canadian Journal of Emergency Medicine, 2012, 14, 83-89.	0.5	9
237	Effect of $200\hat{l}^{1}\!/4$ G/day of vitamin k1 on the variability of anticoagulation control in patients on warfarin: A randomized controlled trial. Thrombosis Research, 2013, 132, 329-335.	0.8	9
238	Design, implementation, and evaluation of a knowledge translation intervention to increase organ donation after cardiocirculatory death in Canada: a study protocol. Implementation Science, 2014, 9, 80.	2.5	9
239	National Survey of Emergency Physicians to Define Functional Decline in Elderly Patients with Minor Trauma. Canadian Journal of Emergency Medicine, 2015, 17, 639-647.	0.5	9
240	Cluster-randomized trials: A closer look. Clinical Trials, 2016, 13, 294-300.	0.7	9
241	Establishing core outcome sets for phenylketonuria (PKU) and medium-chain Acyl-CoA dehydrogenase (MCAD) deficiency in children: study protocol for systematic reviews and Delphi surveys. Trials, 2017, 18, 603.	0.7	9
242	Effect of audit and feedback on physicians' intraoperative temperature management and patient outcomes: a three-arm cluster randomized-controlled trial comparing benchmarked and ranked feedback. Canadian Journal of Anaesthesia, 2018, 65, 1196-1209.	0.7	9
243	When and how should we cluster and cross over: methodological and ethical issues. Canadian Journal of Anaesthesia, 2018, 65, 760-765.	0.7	9
244	Testing E-mail Content to Encourage Physicians to Access an Audit and Feedback Tool: A Factorial Randomized Experiment. Current Oncology, 2019, 26, 205-216.	0.9	9
245	Quality of stepped-wedge trial reporting can be reliably assessed using anÂupdated CONSORT: crowd-sourcing systematic review. Journal of Clinical Epidemiology, 2019, 107, 77-88.	2.4	9
246	SURE Test Accuracy for Decisional Conflict Screening among Parents Making Decisions for Their Child. Medical Decision Making, 2019, 39, 1010-1018.	1.2	9
247	The importance of decision intent within descriptions of pragmatic trials. Journal of Clinical Epidemiology, 2020, 125, 30-37.	2.4	9
248	Implementation of the Canadian Cardiovascular Society guidelines for perioperative risk assessment and management: an interrupted time series study. Canadian Journal of Anaesthesia, 2021, 68, 1135-1145.	0.7	9
249	Adverse Events Associated With Electrical Cardioversion in Patients With Acute Atrial Fibrillation and Atrial Flutter. Canadian Journal of Cardiology, 2021, 37, 1775-1782.	0.8	9
250	Dementia Population Risk Tool (DemPoRT): study protocol for a predictive algorithm assessing dementia risk in the community. BMJ Open, 2017, 7, e018018.	0.8	9
251	The Impact of a Maternal Education Program Through Text Messaging in Rural China: Cluster Randomized Controlled Trial. JMIR MHealth and UHealth, 2018, 6, e11213.	1.8	9
252	Sample size considerations for stepped wedge designs with subclusters. Biometrics, 2023, 79, 98-112.	0.8	9

#	Article	IF	CITATIONS
253	Psychological impact of thrombophilia testing in asymptomatic family members. Thrombosis Research, 2011, 128, 530-535.	0.8	8
254	Delayed educational reminders for long-term medication adherence in ST-elevation myocardial infarction (DERLA-STEMI): Protocol for a pragmatic, cluster-randomized controlled trial. Implementation Science, 2012, 7, 54.	2.5	8
255	Longitudinal Blood Pressure in Late-Stage Chronic Kidney Disease and the Risk of End-Stage Kidney Disease or Mortality (Best Blood Pressure in Chronic Kidney Disease Study). Hypertension, 2017, 70, 1210-1218.	1.3	8
256	Engaging emergency clinicians in emergency department clinical research. Canadian Journal of Emergency Medicine, 2018, 20, 443-447.	0.5	8
257	Ethical implications of excessive cluster sizes in cluster randomised trials. BMJ Quality and Safety, 2018, 27, 664-670.	1.8	8
258	A mixed-methods evaluation of the MOREOB program in Ontario hospitals: participant knowledge, organizational culture, and experiences. BMC Health Services Research, 2019, 19, 460.	0.9	8
259	Does <i>N</i> -Terminal Pro–B-Type Natriuretic Peptide Improve the Risk Stratification of Emergency Department Patients With Syncope?. Annals of Internal Medicine, 2020, 172, 648-655.	2.0	8
260	Effectiveness of upgraded maternity waiting homes and local leader training on improving institutional births: a cluster-randomized controlled trial in Jimma, Ethiopia. BMC Public Health, 2020, 20, 1593.	1.2	8
261	Loopholes in the Research Ethics System? Informed Consent Waivers in Cluster Randomized Trials with Individual‣evel Intervention. Ethics & Loopholes (2020, 42, 21-28.	0.5	8
262	Diagnostic Accuracy of Lung Point-Of-Care Ultrasonography for Acute Heart Failure Compared With Chest X-Ray Study Among Dyspneic Older Patients in the Emergency Department. Journal of Emergency Medicine, 2021, 61, 161-168.	0.3	8
263	Cluster randomized trials of individual-level interventions were at high risk of bias. Journal of Clinical Epidemiology, 2021, 138, 49-59.	2.4	8
264	Rationale and design of the comparison of outcomes and access to care for heart failure (COACH) trial: A stepped wedge cluster randomized trial. American Heart Journal, 2021, 240, 1-10.	1.2	8
265	Methods used to meta-analyse results from interrupted time series studies: A methodological systematic review protocol. F1000Research, 2020, 9, 110.	0.8	8
266	Shared Decision-Making Training for Home Care Teams to Engage Frail Older Adults and Caregivers in Housing Decisions: Stepped-Wedge Cluster Randomized Trial. JMIR Aging, 2022, 5, e39386.	1.4	8
267	National survey of family physicians to define functional decline in elderly patients with minor trauma. BMC Family Practice, 2016, 17, 117.	2.9	7
268	Stakeholder views regarding ethical issues in the design and conduct of pragmatic trials: study protocol. BMC Medical Ethics, 2018, 19, 90.	1.0	7
269	"They Should Be Asking Us― A Qualitative Decisional Needs Assessment for Women Considering Cervical Cancer Screening. Global Qualitative Nursing Research, 2018, 5, 233339361878363.	0.7	7
270	Accommodating quality and service improvement research within existing ethical principles. Trials, 2018, 19, 334.	0.7	7

#	Article	IF	CITATIONS
271	FLUID trial: a protocol for a hospital-wide open-label cluster crossover pragmatic comparative effectiveness randomised pilot trial. BMJ Open, 2018, 8, e022780.	0.8	7
272	Diagnostic Accuracy and Financial Implications of Age-Adjusted D-Dimer Strategies for the Diagnosis of Deep Venous Thrombosis in the Emergency Department. Journal of Emergency Medicine, 2019, 56, 469-477.	0.3	7
273	Decision fatigue in the Emergency Department: How does emergency physician decision making change over an eight-hour shift?. American Journal of Emergency Medicine, 2020, 38, 2506-2510.	0.7	7
274	Interventions supporting cardiac rehabilitation completion: Process evaluation investigating theory-based mechanisms of action Health Psychology, 2020, 39, 1048-1061.	1.3	7
275	Coronary artery calcium before and after hospitalization with pneumonia: The MESA study. PLoS ONE, 2018, 13, e0191750.	1.1	7
276	Health administrative data can be used to define a shared care typology for people with HIV. Journal of Clinical Epidemiology, 2015, 68, 1301-1311.	2.4	6
277	Practice facilitation for improving cardiovascular care: secondary evaluation of a stepped wedge cluster randomized controlled trial using population-based administrative data. Trials, 2016, 17, 434.	0.7	6
278	A retrospective cohort study examining treatments and operative interventions for frostbite in a tertiary care hospital. Canadian Journal of Emergency Medicine, 2017, 19, 88-95.	0.5	6
279	The antibiotic management of gonorrhoea in Ontario, Canada following multiple changes in guidelines: an interrupted time-series analysis. Sexually Transmitted Infections, 2017, 93, 561-565.	0.8	6
280	Essential Content for Discharge Instructions in Pediatric Emergency Care. Pediatric Emergency Care, 2018, 34, 339-343.	0.5	6
281	Ethical Issues in Pragmatic Cluster-Randomized Trials in Dialysis Facilities. American Journal of Kidney Diseases, 2019, 74, 659-666.	2.1	6
282	Stress reactivity in healthy child offspring of parents with anxiety disorders. Psychiatry Research, 2019, 272, 756-764.	1.7	6
283	Diagnosis of Transient Ischemic Attack. Stroke, 2020, 51, 3371-3374.	1.0	6
284	Study reporting quality among interventions to reduce antibiotic use is a barrier to evidence-informed policymaking on antimicrobial resistance: systematic review. Journal of Antimicrobial Chemotherapy, 2020, 75, 1091-1098.	1.3	6
285	Methodological review showed that time-to-event outcomes are often inadequately handled in cluster randomized trials. Journal of Clinical Epidemiology, 2021, 134, 125-137.	2.4	6
286	Completeness of reporting and risks of overstating impact in cluster randomised trials: a systematic review. The Lancet Global Health, 2021, 9, e1163-e1168.	2.9	6
287	Predictors of neurologists confirming or overturning emergency physicians' diagnosis of TIA or stroke. Canadian Journal of Emergency Medicine, 2021, 23, 812-819.	0.5	6
288	Postoperative Home Monitoring After Joint Replacement: Retrospective Outcome Study Comparing Cases With Matched Historical Controls. JMIR Perioperative Medicine, 2018, 1, e10169.	0.3	6

#	Article	IF	Citations
289	Recruitment and implementation challenges were common in stepped-wedge cluster randomized trials: Results from a methodological review. Journal of Clinical Epidemiology, 2022, 148, 93-103.	2.4	6
290	Mindfulness-Based Stress Reduction in Breast Cancer Survivors with Chronic Neuropathic Pain: A Randomized Controlled Trial. Pain Research and Management, 2022, 2022, 1-14.	0.7	6
291	A Pilot Study to Assess the Feasibility of a Multicenter Cluster Randomized Trial for the Management of Asymptomatic Persons with a Thrombophilia. Journal of Genetic Counseling, 2009, 18, 475-482.	0.9	5
292	A154: Glucocorticoid Therapy and the Risk of Incident Vertebral Fracture in Children with Rheumatic Disorders. Arthritis and Rheumatology, 2014, 66, S199-S200.	2.9	5
293	Concept, characteristics and implications of cluster randomization. Clinical Investigation, 2014, 4, 1-4.	0.0	5
294	Mail merge can be used to create personalized questionnaires in complex surveys. BMC Research Notes, 2015, 8, 574.	0.6	5
295	Clinical and Laboratory Findings That Differentiate Herpes Simplex Virus Central Nervous System Disease from Enteroviral Meningitis. Canadian Journal of Infectious Diseases and Medical Microbiology, 2016, 2016, 1-8.	0.7	5
296	Time-Varying Association of Individual BP Components with eGFR in Late-Stage CKD. Clinical Journal of the American Society of Nephrology: CJASN, 2017, 12, 904-911.	2.2	5
297	Predictors of etiological beliefs about panic disorder and impact of beliefs on treatment outcomes. Psychiatry Research, 2018, 264, 155-161.	1.7	5
298	Ethical issues raised by cluster randomised trials conducted in low-resource settings: identifying gaps in the $\langle i \rangle$ Ottawa Statement $\langle i \rangle$ through an analysis of the PURE Malawi trial. Journal of Medical Ethics, 2019, 45, 388-393.	1.0	5
299	Development and field testing of a tool to elicit women's preferences among cervical cancer screening modalities. Journal of Evaluation in Clinical Practice, 2019, 25, 1169-1181.	0.9	5
300	Effect of implementation of the MOREOB program on adverse maternal and neonatal birth outcomes in Ontario, Canada: a retrospective cohort study. BMC Pregnancy and Childbirth, 2019, 19, 151.	0.9	5
301	Stepped-wedge trials should be classified as research for the purpose of ethical review. Clinical Trials, 2019, 16, 580-588.	0.7	5
302	Early identification of the need for major intervention in patients with traumatic hemorrhage: development and internal validation of a simple bleeding score. Canadian Journal of Surgery, 2020, 63, E422-E430.	0.5	5
303	The BEACON study: protocol for a cohort study as part of an evaluation of the effectiveness of smartphone-assisted problem-solving therapy in men who present with intentional self-harm to emergency departments in Ontario. Trials, 2020, 21, 925.	0.7	5
304	Reporting of key methodological and ethical aspects of cluster trials in hemodialysis require improvement: a systematic review. Trials, 2020, 21, 752.	0.7	5
305	Effects of quality-based procedure hospital funding reform in Ontario, Canada: An interrupted time series study. PLoS ONE, 2020, 15, e0236480.	1.1	5
306	Statistical Considerations for Embedded Pragmatic Clinical Trials in People Living with Dementia. Journal of the American Geriatrics Society, 2020, 68, S68-S73.	1.3	5

#	Article	IF	CITATIONS
307	A multiple-behaviour investigation of goal prioritisation in physicians receiving audit and feedback to address high-risk prescribing in nursing homes. Implementation Science Communications, 2020, $1,33$ .	0.8	5
308	The determinants of maternal homocysteine in pregnancy: findings from the Ottawa and Kingston Birth Cohort. Public Health Nutrition, 2020, 23, 3170-3180.	1.1	5
309	A randomized, controlled comparison of electrical versus pharmacological cardioversion for emergency department patients with acute atrial flutter. Canadian Journal of Emergency Medicine, 2021, 23, 314-324.	0.5	5
310	Thromboembolic events following cardioversion of acute atrial fibrillation and flutter: a systematic review and meta-analysis. Canadian Journal of Emergency Medicine, 2021, 23, 500-511.	0.5	5
311	RAFF-3 Trial: A Stepped-Wedge Cluster Randomised Trial to Improve Care of Acute Atrial Fibrillation and Flutter in the Emergency Department. Canadian Journal of Cardiology, 2021, 37, 1569-1577.	0.8	5
312	Effect of prenotification on the response rate of a postal survey of emergency physicians: a randomised, controlled, assessor-blind trial. BMJ Open, 2021, 11, e052843.	0.8	5
313	Length of Initial Prescription at Hospital Discharge and Long-Term Medication Adherence for Elderly, Post-Myocardial Infarction Patients: Protocol for an Interrupted Time Series Study. JMIR Research Protocols, 2020, 9, e18981.	0.5	5
314	Pragmatic Strategy Empowering Paramedics to Assess Low-Risk Trauma Patients With the Canadian C-Spine Rule and Selectively Transport Them Without Immobilization: Protocol for a Stepped-Wedge Cluster Randomized Trial. JMIR Research Protocols, 2020, 9, e16966.	0.5	5
315	Effectiveness of Peripheral Nerve Blocks for the Treatment of Primary Headache Disorders: A Systematic Review and Meta-Analysis. Annals of Emergency Medicine, 2022, 79, 251-261.	0.3	5
316	Personalised risk prediction following emergency department assessment for syncope. Emergency Medicine Journal, 2021, , emermed-2020-211095.	0.4	5
317	Methodological challenges in pragmatic trials in Alzheimer's disease and related dementias: Opportunities for improvement. Clinical Trials, 2022, 19, 86-96.	0.7	5
318	Effect of implementation of a 12-dose once-weekly treatment (3HP) in addition to standard regimens to prevent TB on completion rates: Interrupted time series design. International Journal of Infectious Diseases, 2022, 117, 222-229.	1.5	5
319	Reporting of patient consent in healthcare cluster randomised trials is associated with the type of study interventions and publication characteristics. Journal of Medical Ethics, 2013, 39, 119-124.	1.0	4
320	Short-term risk of arrhythmias among emergency department syncope patients with non-sinus rhythm. International Journal of Cardiology, 2015, 189, 12-14.	0.8	4
321	PROTOCOL: The effects of empowermentâ€based nutrition interventions on the nutritional status of adolescent girls in low―and middle―ncome countries. Campbell Systematic Reviews, 2019, 15, .	1.2	4
322	The Effect of Transplant Volume and Patient Case Mix on Center Variation in Kidney Transplantation Outcomes. Canadian Journal of Kidney Health and Disease, 2019, 6, 205435811987546.	0.6	4
323	The ethics of cluster randomized trials: response to a proposal for revision of the Ottawa Statement. Journal of Clinical Epidemiology, 2019, 116, 140-145.	2.4	4
324	Use of conventional cardiac troponin assay for diagnosis of non-ST-elevation myocardial infarction: †The Ottawa Troponin Pathway'. PLoS ONE, 2020, 15, e0226892.	1.1	4

#	Article	IF	Citations
325	Impact of Timing of Preprocedural Opioids on Adverse Events in Procedural Sedation. Academic Emergency Medicine, 2020, 27, 217-227.	0.8	4
326	The Importance of Describing as Well as Defining Usual Care. American Journal of Bioethics, 2020, 20, 56-58.	0.5	4
327	Ottawa Statement does not impede randomised evaluation of government health programmes. Journal of Medical Ethics, 2020, 46, 31-33.	1.0	4
328	The impact of an outpatient parenteral antibiotic therapy (OPAT) clinic for adults with cellulitis: an interrupted time series study. Internal and Emergency Medicine, 2021, 16, 1935-1944.	1.0	4
329	Peripheral Nerve Blocks and Potentially Attributable Adverse Events in Older People with Hip Fracture: A Retrospective Population-based Cohort Study. Anesthesiology, 2021, 135, 454-462.	1.3	4
330	Development and validation of a predictive algorithm for risk of dementia in the community setting. Journal of Epidemiology and Community Health, 2021, 75, 843-853.	2.0	4
331	Decision support for computed tomography in the emergency department: a multicenter cluster-randomized controlled trial. Canadian Journal of Emergency Medicine, 2021, 23, 631-640.	0.5	4
332	Pilot and feasibility studies for pragmatic trials have unique considerations and areas of uncertainty. Journal of Clinical Epidemiology, 2021, 138, 102-114.	2.4	4
333	Current practices and challenges in assessing traumatic hemorrhage: An international survey of trauma care providers. Journal of Trauma and Acute Care Surgery, 2021, 90, e95-e100.	1.1	4
334	Outcome variation among Canadian trauma centres: toward a clinical prediction rule for standardizing approaches to clinical assessment of hemorrhage. Canadian Journal of Surgery, 2017, 60, E3-E4.	0.5	4
335	Comparison of mortality hazard ratios associated with health behaviours in Canada and the United States: a population-based linked health survey study. BMC Public Health, 2022, 22, 478.	1.2	4
336	Current practice for primary headache disorders and perspectives on peripheral nerve blocks among emergency physicians in Canada: A national survey. Headache, 2022, 62, 512-521.	1.8	4
337	International population-based health surveys linked to outcome data: A new resource for public health and epidemiology. Health Reports, 2020, 31, 12-23.	0.6	4
338	Power Analysis for Cluster Randomized Trials with Continuous Coprimary Endpoints. Biometrics, 2023, 79, 1293-1305.	0.8	4
339	Does adding risk-trends to survival models improve in-hospital mortality predictions? A cohort study. BMC Health Services Research, 2011, 11, 171.	0.9	3
340	Quality of Diabetes Care in the Canadian Forces. Canadian Journal of Diabetes, 2014, 38, 11-16.	0.4	3
341	How to conduct implementation trials and multicentre studies in the emergency department. Canadian Journal of Emergency Medicine, 2018, 20, 448-452.	0.5	3
342	Case Mix, Patterns of Care, and Inpatient Outcomes Among Ontario Kidney Transplant Centers: A Population-Based Study. Canadian Journal of Kidney Health and Disease, 2018, 5, 205435811773005.	0.6	3

#	Article	IF	CITATIONS
343	Ethical Issues in the Design and Conduct of Pragmatic Cluster Randomized Trials in Hemodialysis Care: An Interview Study With Key Stakeholders. Canadian Journal of Kidney Health and Disease, 2020, 7, 205435812096411.	0.6	3
344	Cohort Study of Features Used by Experts to Diagnose Transient Ischemic Attack. Neurohospitalist, The, 2020, 10, 245-249.	0.3	3
345	Effectiveness of an Electronic Communication Tool on Transitions in Care From the Intensive Care Unit: Protocol for a Cluster-Specific Pre-Post Trial. JMIR Research Protocols, 2021, 10, e18675.	0.5	3
346	Attitudes and acceptability of organ and tissue donation registration in the emergency department: a national survey of emergency physicians. Canadian Journal of Emergency Medicine, 2022, 24, 293-299.	0.5	3
347	Ethical considerations within pragmatic randomized controlled trials in dementia: Results from a literature survey. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2022, 8, e12287.	1.8	3
348	The Ottawa statement on the ethical design and conduct of cluster randomized trials: A short report. Research Ethics, 2015, 11, 52-60.	0.8	2
349	Application of outpatient cardiac testing among emergency department patients with syncope. Emergency Medicine Journal, 2018, 35, 486-491.	0.4	2
350	Thinking clearly about the FIRST trial: addressing ethical challenges in cluster randomised trials of policy interventions involving health providers. Journal of Medical Ethics, 2018, 44, 593-598.	1.0	2
351	Imputing intracluster correlation coefficients from a posterior predictive distribution is a feasible method of dealing with unit of analysis errors in a meta-analysis of cluster RCTs. Journal of Clinical Epidemiology, 2021, 139, 307-318.	2.4	2
352	Adverse Events Among Emergency Department Patients With Cardiovascular Conditions: A Multicenter Study. Annals of Emergency Medicine, 2021, 77, 561-574.	0.3	2
353	Clustering of Unhealthy Behaviors: Protocol for a Multiple Behavior Analysis of Data From the Canadian Longitudinal Study on Aging. JMIR Research Protocols, 2021, 10, e24887.	0.5	2
354	Effects of hospital funding reform on wait times for hip fracture surgery: a population-based interrupted time-series analysis. BMC Health Services Research, 2021, 21, 576.	0.9	2
355	Association of COVID-19 With Achieving Time-to-Surgery Benchmarks in Patients With Musculoskeletal Trauma. JAMA Health Forum, 2021, 2, e213460.	1.0	2
356	Methods used to meta-analyse results from interrupted time series studies: A methodological systematic review protocol. F1000Research, 2020, 9, 110.	0.8	2
357	Review of pragmatic trials found that multiple primary outcomes are common but so too are discrepancies between protocols and final reports. Journal of Clinical Epidemiology, 2022, 143, 149-158.	2.4	2
358	Effectiveness of High-Dose Influenza Vaccination on Hospitalizations of Older Adults in US Nursing Homes: Results. from a Cluster-Randomized Controlled Trial. Open Forum Infectious Diseases, 2016, 3, .	0.4	1
359	Eliciting women's cervical screening preferences: a mixed methods systematic review protocol. Systematic Reviews, 2016, 5, 136.	2.5	1
360	Response by Thiruganasambandamoorthy et al to Letters Regarding Article, "Duration of Electrocardiographic Monitoring of Emergency Department Patients With Syncope†Circulation, 2019, 140, e655-e656.	1.6	1

#	Article	IF	Citations
361	Outcomes and emergency medical services resource utilization among patients with syncope arriving to the emergency department by ambulance. Canadian Journal of Emergency Medicine, 2019, 21, 499-504.	0.5	1
362	Study protocol of the Aerobic exercise and CogniTIVe functioning in women with breAsT cancEr (ACTIVATE) trial: a two-arm, two-centre randomized controlled trial. BMC Cancer, 2020, 20, 711.	1.1	1
363	Spatial variability in factors influencing maternal health service use in Jimma Zone, Ethiopia: a geographically-weighted regression analysis. BMC Health Services Research, 2021, 21, 454.	0.9	1
364	Implementing stakeholder engagement to explore alternative models of consent: An example from the PREP-IT trials. Contemporary Clinical Trials Communications, 2021, 22, 100787.	0.5	1
365	Immigrants, Ethnicity, and Adherence to Secondary Cardiac Prevention Therapy: A Substudy of the ISLAND Trial. CJC Open, 2021, 3, 913-923.	0.7	1
366	PROTOCOL: The effects of empowermentâ€based nutrition interventions on the nutritional status of women of reproductive age in low―and middleâ€income countries. Campbell Systematic Reviews, 2021, 17, e1183.	1.2	1
367	Methods used to meta-analyse results from interrupted time series studies: A methodological systematic review protocol. F1000Research, 0, 9, 110.	0.8	1
368	Improving health care facility birth rates in Rorya District, Tanzania: a multiple baseline trial. BMC Pregnancy and Childbirth, 2022, 22, 74.	0.9	1
369	A review identified challenges distinguishing primary reports of randomised trials for meta-research: a proposal for improved reporting. Journal of Clinical Epidemiology, 2022, , .	2.4	1
370	Optimizing responsiveness to feedback about antibiotic prescribing in primary care: protocol for two interrelated randomized implementation trials with embedded process evaluations. Implementation Science, 2022, 17, 17.	2.5	1
371	Promoting deceased organ and tissue donation registration in family physician waiting rooms (RegisterNow-1): a pragmatic stepped-wedge, cluster randomized controlled registry trial. BMC Medicine, 2022, 20, 75.	2.3	1
372	An Innovative Model of Pediatric Emergency Department Mental Health Care: Protocol for a Multicenter Type 1 Effectiveness-Implementation Cluster Randomized Trial. Journal of the American Academy of Child and Adolescent Psychiatry, 2022, 61, 946-948.	0.3	1
373	Quality and transparency of reporting derivation and validation prognostic studies of recurrent stroke in patients with TIA and minor stroke: a systematic review. Diagnostic and Prognostic Research, 2022, 6, 9.	0.8	1
374	Impact of Donation Physicians on Deceased Organ Donation: A Systematic Review. Canadian Journal of Kidney Health and Disease, 2022, 9, 205435812211077.	0.6	1
375	Length of initial prescription at hospital discharge and long-term medication adherence for elderly, post-myocardial infarction patients: a population-based interrupted time series study. BMC Medicine, 2022, 20, .	2.3	1
376	The Ottawa statement on the ethical design and conduct of cluster randomized trials: A short report. Research Ethics, 2014, 10, 77-85.	0.8	0
377	Management Strategies and Patient Selection After a Hospital Funding Reform for Prostate Cancer Surgery in Canada. JAMA Network Open, 2019, 2, e1910505.	2.8	0
378	In Reply:. Academic Emergency Medicine, 2019, 26, 704-706.	0.8	0

#	Article	IF	CITATIONS
379	In reply: When and how should we cluster and cross over: methodological and ethical issues (letters) Tj ETQq1	1 0.784314	rgBT /Overlo
380	Response. Clinical Trials, 2020, 17, 461-462.	0.7	0
381	In reply: Response to letter to the editor. Critical Reviews in Oncology/Hematology, 2020, 155, 103085.	2.0	0
382	Patient Partner Perspectives Regarding Ethically and Clinically Important Aspects of Trial Design in Pragmatic Cluster Randomized Trials for Hemodialysis. Canadian Journal of Kidney Health and Disease, 2021, 8, 205435812110328.	0.6	0
383	Interdepartmental program to improve outcomes for acute heart failure patients seen in the emergency department. Canadian Journal of Emergency Medicine, 2021, 23, 169-179.	0.5	O
384	Multi-centre implementation of an Educational program to improve the Cardiac Arrest diagnostic accuracy of ambulance Telecommunicators and survival outcomes for sudden cardiac arrest victims: the EduCATe study design and methodology. BMC Emergency Medicine, 2021, 21, 26.	0.7	0
385	Managing work flow in high enrolling trials: The development and implementation of a sampling strategy in the PREPARE trial. Contemporary Clinical Trials Communications, 2021, 21, 100730.	0.5	0
386	Addressing the disconnect between trial intention and design. The Lancet Global Health, 2021, 9, e577-e578.	2.9	0
387	Why proper understanding of confidence intervals and statistical significance is important. Medical Journal of Australia, 2021, 215, 191.	0.8	0
388	The Efficacy Implementation Ratio: A Conceptual Model for Understanding the Impact of Implementation Strategies Using Health Outcomes. Global Implementation Research and Applications, 2021, 1, 258.	0.4	0
389	Cluster Randomized Trials, Ethical Implications of. , 2015, , 897-905.		0
390	Facilitating specialist to primary care transfer with tools for transition: a quality of care improvement initiative for patients with type 2 diabetes. Healthcare Quarterly (Toronto, Ont ), 2013, 16, 47-52.	0.3	0
391	Families' healthcare experiences for children with inherited metabolic diseases: protocol for a mixed methods cohort study. BMJ Open, 2022, 12, e055664.	0.8	0
392	Title is missing!. , 2020, 15, e0236480.		0
393	Title is missing!. , 2020, 15, e0236480.		0
394	Title is missing!. , 2020, 15, e0236480.		0
395	Title is missing!. , 2020, 15, e0236480.		0
396	Title is missing!. , 2020, 15, e0236480.		0

#	Article	IF	CITATIONS
397	Title is missing!. , 2020, 15, e0236480.		0
398	Title is missing!. , 2020, 15, e0236480.		0
399	Title is missing!. , 2020, 15, e0236480.		O
400	Impacts of two behavior change interventions on determinants of medication adherence: process evaluation applying the health action process approach and habit theory alongside a randomized controlled trial. Journal of Behavioral Medicine, 0, , .	1.1	0