Dean A Fergusson

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4018500/publications.pdf

Version: 2024-02-01

635 papers 38,685 citations

95 h-index 172 g-index

669 all docs 669 docs citations

669 times ranked

39377 citing authors

#	Article	IF	CITATIONS
1	Traumatic brain injury: integrated approaches to improve prevention, clinical care, and research. Lancet Neurology, The, 2017, 16, 987-1048.	4.9	1,571
2	A Comparison of Aprotinin and Lysine Analogues in High-Risk Cardiac Surgery. New England Journal of Medicine, 2008, 358, 2319-2331.	13.9	1,060
3	Safety of Cell Therapy with Mesenchymal Stromal Cells (SafeCell): A Systematic Review and Meta-Analysis of Clinical Trials. PLoS ONE, 2012, 7, e47559.	1.1	906
4	Therapeutic Anticoagulation with Heparin in Noncritically Ill Patients with Covid-19. New England Journal of Medicine, 2021, 385, 790-802.	13.9	778
5	Hypothermia Therapy after Traumatic Brain Injury in Children. New England Journal of Medicine, 2008, 358, 2447-2456.	13.9	726
6	Therapeutic Anticoagulation with Heparin in Critically III Patients with Covid-19. New England Journal of Medicine, 2021, 385, 777-789.	13.9	712
7	Tiotropium in Combination with Placebo, Salmeterol, or Fluticasone–Salmeterol for Treatment of Chronic Obstructive Pulmonary Disease. Annals of Internal Medicine, 2007, 146, 545.	2.0	590
8	Post-randomisation exclusions: the intention to treat principle and excluding patients from analysis. BMJ: British Medical Journal, 2002, 325, 652-654.	2.4	567
9	Assessing the Quality of Randomized Trials. Contemporary Clinical Trials, 1999, 20, 448-452.	2.0	556
10	Association of Hydroxyethyl Starch Administration With Mortality and Acute Kidney Injury in Critically III Patients Requiring Volume Resuscitation. JAMA - Journal of the American Medical Association, 2013, 309, 678.	3.8	555
11	Restrictive or Liberal Red-Cell Transfusion for Cardiac Surgery. New England Journal of Medicine, 2017, 377, 2133-2144.	13.9	554
12	Clinical consequences of red cell storage in the critically ill. Transfusion, 2006, 46, 2014-2027.	0.8	522
13	Age of Transfused Blood in Critically Ill Adults. New England Journal of Medicine, 2015, 372, 1410-1418.	13.9	510
14	Transfusion thresholds and other strategies for guiding allogeneic red blood cell transfusion. The Cochrane Library, 2016, 2016, CD002042.	1.5	474
15	Effect of Study Setting on Anticoagulation Control. Chest, 2006, 129, 1155-1166.	0.4	453
16	Detection, evaluation, and management of preoperative anaemia in the elective orthopaedic surgical patient: NATA guidelines. British Journal of Anaesthesia, 2011, 106, 13-22.	1.5	446
17	Association between suicide attempts and selective serotonin reuptake inhibitors: systematic review of randomised controlled trials. BMJ: British Medical Journal, 2005, 330, 396.	2.4	445
18	Reliability of point-of-care testing for glucose measurement in critically ill adults*. Critical Care Medicine, 2005, 33, 2778-2785.	0.4	430

#	Article	IF	Citations
19	Patient Blood Management. JAMA - Journal of the American Medical Association, 2019, 321, 983.	3.8	419
20	Does This Patient Have Deep Vein Thrombosis?. JAMA - Journal of the American Medical Association, 2006, 295, 199.	3.8	403
21	Daily Sedation Interruption in Mechanically Ventilated Critically Ill Patients Cared for With a Sedation Protocol. JAMA - Journal of the American Medical Association, 2012, 308, 1985.	3.8	402
22	Effect of Fresh Red Blood Cell Transfusions on Clinical Outcomes in Premature, Very Low-Birth-Weight Infants. JAMA - Journal of the American Medical Association, 2012, 308, 1443.	3.8	389
23	Anti-fibrinolytic use for minimising perioperative allogeneic blood transfusion. , 2011, , CD001886.		372
24	Drugs to Minimize Perioperative Blood Loss in Cardiac Surgery. Anesthesia and Analgesia, 1997, 85, 1258-1267.	1.1	342
25	Clinical Outcomes Following Institution of the Canadian Universal Leukoreduction Program for Red Blood Cell Transfusions. JAMA - Journal of the American Medical Association, 2003, 289, 1941.	3.8	340
26	Overdiagnosis of asthma in obese and nonobese adults. Cmaj, 2008, 179, 1121-1131.	0.9	335
27	Prolonged Therapeutic Hypothermia After Traumatic Brain Injury in Adults. JAMA - Journal of the American Medical Association, 2003, 289, 2992.	3.8	316
28	Mortality associated with withdrawal of life-sustaining therapy for patients with severe traumatic brain injury: a Canadian multicentre cohort study. Cmaj, 2011, 183, 1581-1588.	0.9	307
29	Perioperative intravenous lidocaine infusion for postoperative pain control: a meta-analysis of randomized controlled trials. Canadian Journal of Anaesthesia, 2011, 58, 22-37.	0.7	306
30	Immunoablation and autologous haemopoietic stem-cell transplantation for aggressive multiple sclerosis: a multicentre single-group phase 2 trial. Lancet, The, 2016, 388, 576-585.	6.3	296
31	Prevalence, Risk Factors, and Outcomes of Delirium in Mechanically Ventilated Adults*. Critical Care Medicine, 2015, 43, 557-566.	0.4	268
32	Systematic Review: The Trousseau Syndrome Revisited: Should We Screen Extensively for Cancer in Patients with Venous Thromboembolism?. Annals of Internal Medicine, 2008, 149, 323.	2.0	261
33	Anti-fibrinolytic use for minimising perioperative allogeneic blood transfusion. , 2011, , CD001886.		258
34	Effect of sirolimus on malignancy and survival after kidney transplantation: systematic review and meta-analysis of individual patient data. BMJ, The, 2014, 349, g6679-g6679.	3.0	252
35	A Systematic Review of Preclinical Studies on the Therapeutic Potential of Mesenchymal Stromal Cell-Derived Microvesicles. Stem Cell Reviews and Reports, 2015, 11, 150-160.	5.6	248
36	A Meta-Analysis of the Effectiveness of Cell Salvage to Minimize Perioperative Allogeneic Blood Transfusion in Cardiac and Orthopedic Surgery. Anesthesia and Analgesia, 1999, 89, 861.	1.1	237

#	Article	IF	CITATIONS
37	Effect of Weight Reduction on Respiratory Function and Airway Reactivity in Obese Women. Chest, 2004, 125, 2046-2052.	0.4	237
38	Threats to Validity in the Design and Conduct of Preclinical Efficacy Studies: A Systematic Review of Guidelines for In Vivo Animal Experiments. PLoS Medicine, 2013, 10, e1001489.	3.9	231
39	Combination antibiotic susceptibility testing to treat exacerbations of cystic fibrosis associated with multiresistant bacteria: a randomised, double-blind, controlled clinical trial. Lancet, The, 2005, 366, 463-471.	6.3	225
40	Exacerbation frequency and clinical outcomes in adult patients with cystic fibrosis. Thorax, 2011, 66, 680-685.	2.7	225
41	Convalescent plasma for hospitalized patients with COVID-19: an open-label, randomized controlled trial. Nature Medicine, 2021, 27, 2012-2024.	15.2	206
42	Maternal age and risk of stillbirth: a systematic review. Cmaj, 2008, 178, 165-172.	0.9	202
43	Accelerated surgery versus standard care in hip fracture (HIP ATTACK): an international, randomised, controlled trial. Lancet, The, 2020, 395, 698-708.	6.3	199
44	Treatment of Polyomavirus Infection in Kidney Transplant Recipients: A Systematic Review. Transplantation, 2010, 89, 1057-1070.	0.5	196
45	Continuous Multi-Parameter Heart Rate Variability Analysis Heralds Onset of Sepsis in Adults. PLoS ONE, 2009, 4, e6642.	1.1	185
46	Turning a blind eye: the success of blinding reported in a random sample of randomised, placebo controlled trials. BMJ: British Medical Journal, 2004, 328, 432-0.	2.4	184
47	Cardiac Complications in Patients with Community-Acquired Pneumonia: A Systematic Review and Meta-Analysis of Observational Studies. PLoS Medicine, 2011, 8, e1001048.	3.9	184
48	Cell salvage for minimising perioperative allogeneic blood transfusion. , 2010, , CD001888.		180
49	Six-Month Outcomes after Restrictive or Liberal Transfusion for Cardiac Surgery. New England Journal of Medicine, 2018, 379, 1224-1233.	13.9	180
50	Renin Angiotensin System Blockade in Kidney Transplantation: A Systematic Review of the Evidence. American Journal of Transplantation, 2007, 7, 2350-2360.	2.6	178
51	Anti-fibrinolytic use for minimising perioperative allogeneic blood transfusion., 2007,, CD001886.		175
52	L'effet de l'analgésie péridurale chez les patients présentant des fractures de cÃ'tes multiples: une revue systématique et une méta-analyse des essais randomisés contrÃ1és. Canadian Journal of Anaesthesia, 2009, 56, 230-242.	0.7	173
53	Effect of Convalescent Plasma on Organ Support–Free Days in Critically III Patients With COVID-19. JAMA - Journal of the American Medical Association, 2021, 326, 1690.	3.8	169
54	Effect of a Liberal Versus Restrictive Transfusion Strategy on Mortality in Patients With Moderate to Severe Head Injury. Neurocritical Care, 2006, 5, 4-9.	1.2	164

#	Article	IF	Citations
55	Meta-analysis: Intravenous Immunoglobulin in Critically III Adult Patients with Sepsis. Annals of Internal Medicine, 2007, 146, 193.	2.0	156
56	Reducing the Amount of Blood Transfused. Archives of Internal Medicine, 2005, 165, 845.	4.3	153
57	The safety of aprotinin and lysine-derived antifibrinolytic drugs in cardiac surgery: a meta-analysis. Cmaj, 2009, 180, 183-193.	0.9	151
58	Cell salvage for minimising perioperative allogeneic blood transfusion. , 2010, , CD001888.		151
59	Transfusion of leukoreduced red blood cells may decrease postoperative infections: two meta-analyses of randomized controlled trials. Canadian Journal of Anaesthesia, 2004, 51, 417-424.	0.7	150
60	Cell therapy with intravascular administration of mesenchymal stromal cells continues to appear safe: An updated systematic review and meta-analysis. EClinicalMedicine, 2020, 19, 100249.	3.2	150
61	Joint contracture following prolonged stay in the intensive care unit. Cmaj, 2008, 178, 691-697.	0.9	146
62	Anticoagulation intensity and outcomes among patients prescribed oral anticoagulant therapy: a systematic review and meta-analysis. Cmaj, 2008, 179, 235-244.	0.9	145
63	Prophylactic vaccination against human papillomavirus infection and disease in women: a systematic review of randomized controlled trials. Cmaj, 2007, 177, 469-479.	0.9	144
64	The Efficacy and Safety of Heparin in Patients With Sepsis. Critical Care Medicine, 2015, 43, 511-518.	0.4	144
65	Drugs to Minimize Perioperative Blood Loss in Cardiac Surgery. Anesthesia and Analgesia, 1997, 85, 1258-1267.	1.1	143
66	Infection With Transmissible Strains of Pseudomonas aeruginosa and Clinical Outcomes in Adults With Cystic Fibrosis. JAMA - Journal of the American Medical Association, 2010, 304, 2145.	3.8	142
67	The Age of Blood Evaluation (ABLE) Randomized Controlled Trial: Study Design. Transfusion Medicine Reviews, 2011, 25, 197-205.	0.9	142
68	A Pilot Trial Evaluating the Clinical Effects of Prolonged Storage of Red Cells. Anesthesia and Analgesia, 2005, 100, 1433-1458.	1.1	141
69	Randomized controlled trials of aprotinin in cardiac surgery: could clinical equipoise have stopped the bleeding?. Clinical Trials, 2005, 2, 218-232.	0.7	140
70	Is a Restrictive Transfusion Strategy Safe for Resuscitated and Critically Ill Trauma Patients?. Journal of Trauma, 2004, 57, 563-568.	2.3	135
71	Soy, Red Clover, and Isoflavones and Breast Cancer: A Systematic Review. PLoS ONE, 2013, 8, e81968.	1.1	134
72	CONSORT 2010 changes and testing blindness in RCTs. Lancet, The, 2010, 375, 1144-1146.	6.3	133

#	Article	IF	CITATIONS
73	Clinical review: Canadian National Advisory Committee on Blood and Blood Products - Massive Transfusion Consensus Conference 2011: report of the panel. Critical Care, 2011, 15, 242.	2.5	131
74	Changes in body weight and serum lipid profile in obese patients treated with orlistat in addition to a hypocaloric diet: a systematic review of randomized clinical trials. American Journal of Clinical Nutrition, 2004, 80, 1461-1468.	2.2	128
75	Risks and Benefits of Chimeric Antigen Receptor T-Cell (CAR-T) Therapy in Cancer: A Systematic Review and Meta-Analysis. Transfusion Medicine Reviews, 2019, 33, 98-110.	0.9	124
76	Use of intravenous immunoglobulin for treatment of recurrent miscarriage: a systematic review. BJOG: an International Journal of Obstetrics and Gynaecology, 2007, 114, 134-142.	1.1	122
77	Ultrasound-Guided Subclavian Vein Catheterization. Critical Care Medicine, 2015, 43, 1498-1507.	0.4	122
78	Revisiting transfusion practices in critically ill patients*. Critical Care Medicine, 2005, 33, 7-12.	0.4	119
79	Pre-operative autologous donation for minimising perioperative allogeneic blood transfusion. The Cochrane Library, 2001, , CD003602.	1.5	117
80	Clinical trials evaluating red blood cell transfusion thresholds: An updated systematic review and with additional focus on patients with cardiovascular disease. American Heart Journal, 2018, 200, 96-101.	1.2	117
81	Calcineurin Inhibitor Withdrawal from Sirolimus-Based Therapy in Kidney Transplantation: A Systematic Review of Randomized Trials. American Journal of Transplantation, 2005, 5, 1748-1756.	2.6	116
82	Frequency of adverse events in patients with poor anticoagulation: a meta-analysis. Cmaj, 2007, 176, 1589-1594.	0.9	115
83	Cellular Immunotherapy for Septic Shock. A Phase I Clinical Trial. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 337-347.	2.5	115
84	Determination of Neurologic Prognosis and Clinical Decision Making in Adult Patients With Severe Traumatic Brain Injury. Critical Care Medicine, 2013, 41, 1086-1093.	0.4	114
85	The Epidemiology of Major Joint Contractures. Clinical Orthopaedics and Related Research, 2007, 456, 22-29.	0.7	112
86	Systematic Review of Controlled Clinical Trials on the Use of Ursodeoxycholic Acid for the Prevention of Hepatic Veno-occlusive Disease in Hematopoietic Stem Cell Transplantation. Biology of Blood and Marrow Transplantation, 2007, 13, 206-217.	2.0	111
87	Early intravenous unfractionated heparin and mortality in septic shock*. Critical Care Medicine, 2008, 36, 2973-2979.	0.4	109
88	Predictive value of S-100Â protein for prognosis in patients with moderate and severe traumatic brain injury: systematic review and meta-analysis. BMJ, The, 2013, 346, f1757-f1757.	3.0	109
89	Association of Blood Donor Age and Sex With Recipient Survival After Red Blood Cell Transfusion. JAMA Internal Medicine, 2016, 176, 1307.	2.6	109
90	Mechanisms of Unexplained Anemia in the Nursing Home. Journal of the American Geriatrics Society, 2004, 52, 423-427.	1.3	108

#	Article	IF	Citations
91	Efficacy of Mesenchymal Stromal Cell Therapy for Acute Lung Injury in Preclinical Animal Models: A Systematic Review. PLoS ONE, 2016, 11, e0147170.	1.1	108
92	Treatment of new-onset atrial fibrillation in noncardiac intensive care unit patients: A systematic review of randomized controlled trials*. Critical Care Medicine, 2008, 36, 1620-1624.	0.4	107
93	Clinical Outcomes Following Institution of Universal Leukoreduction of Blood Transfusions for Premature Infants. JAMA - Journal of the American Medical Association, 2003, 289, 1950.	3.8	106
94	Erythropoietin-receptor agonists in critically ill patients: a meta-analysis of randomized controlled trials. Cmaj, 2007, 177, 725-734.	0.9	106
95	Counting, analysing and reporting exacerbations of COPD in randomised controlled trials. Thorax, 2007, 63, 122-128.	2.7	106
96	Fluids after cardiac surgery: A pilot study of the use of colloids versus crystalloids*. Critical Care Medicine, 2010, 38, 2117-2124.	0.4	104
97	Does analysis using "last observation carried forward" introduce bias in dementia research?. Cmaj, 2008, 179, 751-753.	0.9	103
98	Levofloxacin for BK Virus Prophylaxis Following Kidney Transplantation. JAMA - Journal of the American Medical Association, 2014, 312, 2106.	3.8	102
99	The prevalence of patient engagement in published trials: a systematic review. Research Involvement and Engagement, 2018, 4, 17.	1.1	101
100	Risks of harms using antifibrinolytics in cardiac surgery: systematic review and network meta-analysis of randomised and observational studies. BMJ, The, 2012, 345, e5798-e5798.	3.0	100
101	Safety and Efficacy of Adult Stem Cell Therapy for Acute Myocardial Infarction and Ischemic Heart Failure (SafeCell Heart): A Systematic Review and Meta-Analysis. Stem Cells Translational Medicine, 2018, 7, 857-866.	1.6	99
102	Conversion From Calcineurin Inhibitors to Sirolimus for Chronic Renal Allograft Dysfunction: A Systematic Review of the Evidence. Transplantation, 2006, 82, 1153-1162.	0.5	97
103	The Effect of Pentoxifylline on Proteinuria in Diabetic Kidney Disease: A Meta-analysis. American Journal of Kidney Diseases, 2008, 52, 454-463.	2.1	97
104	Estimating Glomerular Filtration Rate in Kidney Transplantation: Is the New Chronic Kidney Disease Epidemiology Collaboration Equation Any Better?. Clinical Chemistry, 2010, 56, 474-477.	1.5	96
105	The Devil Is in the Details: Incomplete Reporting in Preclinical Animal Research. PLoS ONE, 2016, 11, e0166733.	1.1	96
106	Ramipril versus placebo in kidney transplant patients with proteinuria: a multicentre, double-blind, randomised controlled trial. Lancet Diabetes and Endocrinology, the, 2016, 4, 318-326.	5.5	93
107	Transfusion rates vary significantly amongst Canadian medical centres. Canadian Journal of Anaesthesia, 2005, 52, 581-590.	0.7	92
108	DELTA ² guidance on choosing the target difference and undertaking and reporting the sample size calculation for a randomised controlled trial. BMJ: British Medical Journal, 2018, 363, k3750.	2.4	90

#	Article	IF	Citations
109	The effectiveness of interventions to reduce physician's levels of inappropriate transfusion: what can be learned from a systematic review of the $\hat{a} \in f$ literature. Transfusion, 2002, 42, 1224-1229.	0.8	88
110	A Meta-Analysis of the Effectiveness of Cell Salvage to Minimize Perioperative Allogeneic Blood Transfusion in Cardiac and Orthopedic Surgery. Anesthesia and Analgesia, 1999, 89, 861.	1.1	85
111	Prevalence, risk factors, and outcomes associated with physical restraint use in mechanically ventilated adults. Journal of Critical Care, 2016, 31, 31-35.	1.0	85
112	The societal unit cost of allogenic red blood cells and red blood cell transfusion in Canada. Transfusion, 2004, 44, 1479-1486.	0.8	84
113	Peri-Operative Morbidity Associated with Radical Cystectomy in a Multicenter Database of Community and Academic Hospitals. PLoS ONE, 2014, 9, e111281.	1.1	84
114	The Risks and Benefits of Cavernous Neurovascular Bundle Sparing during Radical Prostatectomy: A Systematic Review and Meta-Analysis. Journal of Urology, 2017, 198, 760-769.	0.2	82
115	Adverse effects of methods for minimizing perioperative allogeneic transfusion: A critical review of the literature. Transfusion Medicine Reviews, 1998, 12, 206-225.	0.9	81
116	Antipsychotics for treatment of delirium in hospitalised non-ICU patients. The Cochrane Library, 2018, 2018, CD005594.	1.5	81
117	Prevalence of anemia in skilled-nursing home residents. Archives of Gerontology and Geriatrics, 2004, 39, 201-206.	1.4	80
118	Review of the clinical practice literature on patient characteristics associated with perioperative allogeneic red blood cell transfusion. Transfusion Medicine Reviews, 2003, 17, 110-119.	0.9	79
119	Systematic Review of Measures of Clinical Significance Employed in Randomized Controlled Trials of Drugs for Dementia. Journal of the American Geriatrics Society, 2009, 57, 536-546.	1.3	79
120	A survey of Canadian intensivists' resuscitation practices in early septic shock. Critical Care, 2007, 11 , R74.	2.5	77
121	Impact of Interventional Bronchoscopy on Quality of Life in Malignant Airway Obstruction. Respiration, 2008, 76, 421-428.	1.2	77
122	A randomized controlled pilot study of adherence to transfusion strategies in cardiac surgery. Transfusion, 2012, 52, 91-99.	0.8	75
123	Pharmacological interventions for the treatment of delirium in critically ill adults. The Cochrane Library, 2019, 2019, CD011749.	1.5	7 5
124	Effect of systemic steroids on post-tonsillectomy bleeding and reinterventions: systematic review and meta-analysis of randomised controlled trials. BMJ, The, 2012, 345, e5389-e5389.	3.0	74
125	Predictors of pulmonary exacerbations in patients with cystic fibrosis infected with multi-resistant bacteria. Thorax, 2006, 61, 969-974.	2.7	7 3
126	Antiplatelet Medications in Hemodialysis Patients. Clinical Journal of the American Society of Nephrology: CJASN, 2009, 4, 1347-1355.	2.2	73

#	Article	IF	CITATIONS
127	Selenium and Lung Cancer: A Systematic Review and Meta Analysis. PLoS ONE, 2011, 6, e26259.	1.1	73
128	Evaluating mesenchymal stem cell therapy for sepsis with preclinical meta-analyses prior to initiating a first-in-human trial. ELife, $2016,5,.$	2.8	73
129	Substantial risks associated with few clusters in cluster randomized and stepped wedge designs. Clinical Trials, 2016, 13, 459-463.	0.7	72
130	An Analysis of Mesenchymal Stem Cell-Derived Extracellular Vesicles for Preclinical Use. ACS Nano, 2020, 14, 9728-9743.	7.3	72
131	Prevention of Contrast-Induced Acute Kidney Injury: Is Simple Oral Hydration Similar To Intravenous? A Systematic Review of the Evidence. PLoS ONE, 2013, 8, e60009.	1.1	72
132	Avoiding Transfusions in Children Undergoing Cardiac Surgery: A Meta-Analysis of Randomized Trials of Aprotinin. Anesthesia and Analgesia, 2006, 102, 731-737.	1.1	71
133	Status of Psychological Trials in Breast Cancer Patients: A Report of Three Meta-Analyses. Psychiatry (New York), 2009, 72, 50-69.	0.3	71
134	Generic immunosuppression in solid organ transplantation: systematic review and meta-analysis. BMJ, The, 2015, 350, h3163-h3163.	3.0	71
135	Effect of Blood Donor Characteristics on Transfusion Outcomes: A Systematic Review and Meta-Analysis. Transfusion Medicine Reviews, 2016, 30, 69-80.	0.9	71
136	The efficacy and safety of topical tranexamic acid: A systematic review and meta-analysis. Transfusion Medicine Reviews, 2018, 32, 165-178.	0.9	71
137	The impact of perioperative red blood cell transfusions in patients undergoing liver resection: a systematic review. Hpb, 2017, 19, 321-330.	0.1	70
138	Efficacy of iron supplementation on fatigue and physical capacity in non-anaemic iron-deficient adults: a systematic review of randomised controlled trials. BMJ Open, 2018, 8, e019240.	0.8	70
139	Daily sedation interruption versus no daily sedation interruption for critically ill adult patients requiring invasive mechanical ventilation. The Cochrane Library, 2018, 2018, CD009176.	1.5	69
140	Effect of high dose folic acid supplementation in pregnancy on pre-eclampsia (FACT): double blind, phase III, randomised controlled, international, multicentre trial. BMJ: British Medical Journal, 2018, 362, k3478.	2.4	69
141	Efficacy and Safety of Dopamine Agonists in Traumatic Brain Injury: A Systematic Review of Randomized Controlled Trials. Journal of Neurotrauma, 2012, 29, 1-18.	1.7	68
142	Assessing methods to specify the target difference for a randomised controlled trial: DELTA (Difference ELicitation in TriAls) review. Health Technology Assessment, 2014, 18, v-vi, 1-175.	1.3	68
143	The Age of Red Blood Cells in Premature Infants (ARIPI) Randomized Controlled Trial: Study Design. Transfusion Medicine Reviews, 2009, 23, 55-61.	0.9	65
144	Hemoglobin levels and transfusions in neurocritically ill patients: a systematic review of comparative studies. Critical Care, 2012, 16, R54.	2.5	65

#	Article	IF	CITATIONS
145	Preservation of Renal Function Following Partial or Radical Nephrectomy Using 24-Hour Creatinine Clearance. European Urology, 2008, 54, 143-152.	0.9	64
146	Diagnostic randomized controlled trials: the final frontier. Trials, 2012, 13, 137.	0.7	64
147	Fish-Derived Omega-3 Fatty Acids and Prostate Cancer: A Systematic Review. Integrative Cancer Therapies, 2017, 16, 32-62.	0.8	64
148	Renin-Angiotensin System Blockade and Long-term Clinical Outcomes in Kidney Transplant Recipients: A Meta-analysis of Randomized Controlled Trials. American Journal of Kidney Diseases, 2017, 69, 78-86.	2.1	64
149	Postintubation hypotension in intensive care unit patients: A multicenter cohort study. Journal of Critical Care, 2015, 30, 1055-1060.	1.0	63
150	Effect of Fresh vs Standard-issue Red Blood Cell Transfusions on Multiple Organ Dysfunction Syndrome in Critically Ill Pediatric Patients. JAMA - Journal of the American Medical Association, 2019, 322, 2179.	3.8	62
151	A Scoping Review of Empirical Research Relating to Quality and Effectiveness of Research Ethics Review. PLoS ONE, 2015, 10, e0133639.	1.1	62
152	Adverse Cardiovascular Events in Antidepressant Trials Involving High-Risk Patients: A Systematic Review of Randomized Trials. Canadian Journal of Psychiatry, 2006, 51, 923-929.	0.9	61
153	The Prognostic Value of MRI in Moderate and Severe Traumatic Brain Injury: A Systematic Review and Meta-Analysis. Critical Care Medicine, 2017, 45, e1280-e1288.	0.4	61
154	Flax and Breast Cancer. Integrative Cancer Therapies, 2014, 13, 181-192.	0.8	60
155	Diagnostic Accuracy of Serum, Synovial, and Tissue Testing for Chronic Periprosthetic Joint Infection After Hip and Knee Replacements. Journal of Bone and Joint Surgery - Series A, 2019, 101, 635-649.	1.4	60
156	Long-Term Risk for Major Bleeding During Extended Oral Anticoagulant Therapy for First Unprovoked Venous Thromboembolism. Annals of Internal Medicine, 2021, 174, 1420-1429.	2.0	60
157	Transfusion thresholds for guiding red blood cell transfusion. The Cochrane Library, 2022, 2022, CD002042.	1.5	60
158	Do heart and respiratory rate variability improve prediction of extubation outcomes in critically ill patients?. Critical Care, 2014, 18, R65.	2.5	59
159	Guidance on assessing the methodological and reporting quality of toxicologically relevant studies: A scoping review. Environment International, 2016, 92-93, 630-646.	4.8	58
160	Vitamin D deficiency in critically ill children: a systematic review and meta-analysis. Critical Care, 2017, 21, 287.	2.5	58
161	Effects of Mesenchymal Stem Cell Treatment on Systemic Cytokine Levels in a Phase 1 Dose Escalation Safety Trial of Septic Shock Patients*. Critical Care Medicine, 2019, 47, 918-925.	0.4	58
162	Ensuring high accuracy of data abstracted from patient charts: the use of a standardized medical record as a training tool. Journal of Clinical Epidemiology, 2005, 58, 918-923.	2.4	57

#	Article	IF	CITATIONS
163	Few systematic reviews exist documenting the extent of bias: a systematic review. Journal of Clinical Epidemiology, 2008, 61, 422-434.	2.4	57
164	Association of Diagnostic Radiation Exposure and Second Abdominal-Pelvic Malignancies After Testicular Cancer. Journal of Clinical Oncology, 2011, 29, 2883-2888.	0.8	57
165	Evaluation of the incidence, risk factors, and impact on patient outcomes of postintubation hemodynamic instability. Canadian Journal of Emergency Medicine, 2012, 14, 74-82.	0.5	57
166	Rapid Normalization of Vitamin D Levels: A Meta-Analysis. Pediatrics, 2015, 135, e152-e166.	1.0	57
167	The cost of allogeneic red blood cells - a systematic review. Transfusion Medicine, 2003, 13, 275-286.	0.5	56
168	A 15-Year Analysis of Early and Late Autologous Hematopoietic Stem Cell Transplant in Relapsed, Aggressive, Transformed, and Nontransformed Follicular Lymphoma. Biology of Blood and Marrow Transplantation, 2007, 13, 956-964.	2.0	56
169	Selective serotonin reuptake inhibitors for unipolar depression: a systematic review of classic long-term randomized controlled trials. Cmaj, 2008, 178, 1293-1301.	0.9	56
170	Anti-Thrombotic Therapy to Ameliorate Complications of COVID-19 (ATTACC): Study design and methodology for an international, adaptive Bayesian randomized controlled trial. Clinical Trials, 2020, 17, 491-500.	0.7	56
171	Vitamin A and Retinoid Derivatives for Lung Cancer: A Systematic Review and Meta Analysis. PLoS ONE, 2011, 6, e21107.	1.1	55
172	A Novel Equation to Estimate Glomerular Filtration Rate Using Beta-Trace Protein. Clinical Chemistry, 2007, 53, 1965-1968.	1.5	54
173	Informed consent documents do not encourage good-quality decision making. Journal of Clinical Epidemiology, 2012, 65, 708-724.	2.4	53
174	Impaired gastrointestinal transit and its associated morbidity in the intensive care unit. Journal of Critical Care, 2013, 28, 537.e11-537.e17.	1.0	53
175	Performance of Post-retained Single Crowns: A Systematic Review of Related Risk Factors. Journal of Endodontics, 2017, 43, 175-183.	1.4	53
176	Black Cohosh and Breast Cancer. Integrative Cancer Therapies, 2014, 13, 12-29.	0.8	52
177	Specifying the target difference in the primary outcome for a randomised controlled trial: guidance for researchers. Trials, 2015, 16, 12.	0.7	52
178	Polysaccharide K and <i>Coriolus versicolor</i> Extracts for Lung Cancer. Integrative Cancer Therapies, 2015, 14, 201-211.	0.8	52
179	Gender differences in the etiology of heart failure: A systematic review. Journal of Geriatric Cardiology, 2011, 8, 15-23.	0.2	51
180	Using theories of behaviour to understand transfusion prescribing in three clinical contexts in two countries: Development work for an implementation trial. Implementation Science, 2009, 4, 70.	2.5	50

#	Article	IF	CITATIONS
181	Delirium and exposure to psychoactive medications in critically ill adults: A multi-centre observational study. Journal of Critical Care, 2017, 42, 268-274.	1.0	50
182	DELTA2 guidance on choosing the target difference and undertaking and reporting the sample size calculation for a randomised controlled trial. Trials, 2018, 19, 606.	0.7	50
183	Change in Adverse Events After Enrollment in the National Surgical Quality Improvement Program: A Systematic Review and Meta-Analysis. PLoS ONE, 2016, 11, e0146254.	1.1	50
184	The Canadian ACE-inhibitor trial to improve renal outcomes and patient survival in kidney transplantation study design. Nephrology Dialysis Transplantation, 2007, 23, 354-358.	0.4	49
185	Factors Associated with the Withdrawal of Life-Sustaining Therapies in Patients with Severe Traumatic Brain Injury: A Multicenter Cohort Study. Neurocritical Care, 2013, 18, 154-160.	1.2	49
186	Economic evaluations of technologies to minimize perioperative transfusion: A systematic review of published studies*. Transfusion Medicine Reviews, 1999, 13, 106-117.	0.9	48
187	Pneumocystis jiroveci pneumonia prophylaxis is not required with a CD4+ T-cell count < 200 cells/ν when viral replication is suppressed. Aids, 2007, 21, 1711-1715.	1.0	48
188	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
189	From the Lab to Patients: a Systematic Review and Meta-Analysis of Mesenchymal Stem Cell Therapy for Stroke. Translational Stroke Research, 2020, 11, 345-364.	2.3	48
190	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
191	Comparison of antibiotic-only and antibiotic-steroid combination treatment in corneal ulcer patients: double-blinded randomized clinical trial. Canadian Journal of Ophthalmology, 2011, 46, 40-45.	0.4	47
192	New and expanding ventricular hemorrhage predicts poor outcome in acute intracerebral hemorrhage. Neurology, 2019, 93, e879-e888.	1.5	47
193	TECHNOLOGIES TO MINIMIZE BLOOD TRANSFUSION IN CARDIAC AND ORTHOPEDIC SURGERY. International Journal of Technology Assessment in Health Care, 1999, 15, 717-728.	0.2	46
194	Effect of Clinical Variables and Immunosuppression on Serum Cystatin C and Beta-Trace Protein in Kidney Transplant Recipients. American Journal of Kidney Diseases, 2009, 54, 922-930.	2.1	45
195	Sepsis-Associated Mortality, Resource Use, and Healthcare Costs: A Propensity-Matched Cohort Study*. Critical Care Medicine, 2021, 49, 215-227.	0.4	45
196	Expert Opinion on Laparoscopic Surgery for Colorectal Cancer Parallels Evidence from a Cumulative Meta-Analysis of Randomized Controlled Trials. PLoS ONE, 2012, 7, e35292.	1.1	44
197	Breast cancer detection and survival among women with cosmetic breast implants: systematic review and meta-analysis of observational studies. BMJ, The, 2013, 346, f2399-f2399.	3.0	44
198	Changing trends in blood transfusion: an analysis of 244,013 hospitalizations. Transfusion, 2014, 54, 2631-2639.	0.8	44

#	Article	IF	CITATIONS
199	Absorbable Versus Nonabsorbable Sutures in the Management of Traumatic Lacerations and Surgical Wounds. Pediatric Emergency Care, 2007, 23, 339-344.	0.5	43
200	Increased Urinary Angiotensin-Converting Enzyme 2 in Renal Transplant Patients with Diabetes. PLoS ONE, 2012, 7, e37649.	1.1	43
201	Red Blood Cell Transfusion in Patients With Traumatic Brain Injury: A Systematic Review and Meta-Analysis. Transfusion Medicine Reviews, 2016, 30, 15-24.	0.9	43
202	Clinical Studies of Ex Vivo Expansion to Accelerate Engraftment After Umbilical Cord Blood Transplantation: A Systematic Review. Transfusion Medicine Reviews, 2017, 31, 173-182.	0.9	42
203	A randomised trial of 4- versus 12-weekly administration of bone-targeted agents in patients with bone metastases from breast or castration-resistant prostate cancer. European Journal of Cancer, 2021, 142, 132-140.	1.3	42
204	Utilization of technologies to reduce allogeneic blood transfusion in the United States. Transfusion Medicine, 2001, 11, 79-85.	0.5	41
205	Use of intravenous immunoglobulin for treatment of neurologic conditions: a systematic review. Transfusion, 2005, 45, 1640-1657.	0.8	41
206	Estimating GFR using serum beta trace protein: accuracy and validation in kidney transplant and pediatric populations. Kidney International, 2009, 76, 784-791.	2.6	41
207	Incidence of postintubation hemodynamic instability associated with emergent intubations performed outside the operating room: a systematic review. Canadian Journal of Emergency Medicine, 2014, 16, 69-79.	0.5	41
208	Do Transfusions Get to the Heart of the Matter?. JAMA - Journal of the American Medical Association, 2004, 292, 1610.	3.8	40
209	Complications and catheter survival with prolonged embedding of peritoneal dialysis catheters. Nephrology Dialysis Transplantation, 2008, 23, 2299-2303.	0.4	40
210	Interventions to improve resilience in physicians who have completed training: A systematic review. PLoS ONE, 2019, 14, e0210512.	1.1	40
211	Prostate volume estimations using magnetic resonance imaging and transrectal ultrasound compared to radical prostatectomy specimens. Canadian Urological Association Journal, 2016, 10, 264.	0.3	39
212	Cost Effectiveness of Epoetin-?? to Augment Preoperative Autologous Blood Donation in Elective Cardiac Surgery. Pharmacoeconomics, 2000, 18, 161-171.	1.7	38
213	Optimal vascular access strategies for patients receiving chemotherapy for early-stage breast cancer: a systematic review. Breast Cancer Research and Treatment, 2018, 171, 607-620.	1.1	37
214	Safety of a Restrictive versus Liberal Approach to Red Blood Cell Transfusion on the Outcome of AKI in Patients Undergoing Cardiac Surgery: A Randomized Clinical Trial. Journal of the American Society of Nephrology: JASN, 2019, 30, 1294-1304.	3.0	37
215	Recall of ICU Stay in Patients Managed With a Sedation Protocol or a Sedation Protocol With Daily Interruption. Critical Care Medicine, 2015, 43, 2180-2190.	0.4	36
216	Cough augmentation techniques for extubation or weaning critically ill patients from mechanical ventilation. The Cochrane Library, 2017, 1, CD011833.	1.5	36

#	Article	IF	Citations
217	Redefining Hematoma Expansion With the Inclusion of Intraventricular Hemorrhage Growth. Stroke, 2020, 51, 1120-1127.	1.0	36
218	Turning a blind eye: the success of blinding reported in a random sample of randomised, placebo controlled trials. BMJ: British Medical Journal, 2004, 328, 432.	2.4	35
219	Thromboprophylaxis for catheterâ€related thrombosis in patients with cancer: a systematic review of the randomized, controlled trials. Journal of Thrombosis and Haemostasis, 2007, 5, 2552-2554.	1.9	35
220	Aneurysmal SubArachnoid Hemorrhageâ€"Red Blood Cell Transfusion And Outcome (SAHaRA): a pilot randomised controlled trial protocol. BMJ Open, 2016, 6, e012623.	0.8	35
221	Corticosteroid Use and Growth After Pediatric Solid Organ Transplantation. Transplantation, 2017, 101, 694-703.	0.5	35
222	WHAT SHOULD BE INCLUDED IN META-ANALYSES? An Exploration of Methodological Issues Using the ISPOT Meta-Analyses. International Journal of Technology Assessment in Health Care, 2000, 16, 1109-1119.	0.2	34
223	Red Blood Cell Transfusions in Critically Ill Patients. JAMA - Journal of the American Medical Association, 2002, 288, 1525.	3.8	34
224	Using decision aids may improve informed consent for research. Contemporary Clinical Trials, 2010, 31, 218-220.	0.8	34
225	Clinical Practice Guidelines and Consensus Statements in Oncology – An Assessment of Their Methodological Quality. PLoS ONE, 2014, 9, e110469.	1.1	34
226	The prevalence of antibodies to the platelet factor 4 -heparin complex and association with access thrombosis in patients on chronic hemodialysis. Thrombosis Research, 2007, 120, 215-220.	0.8	33
227	Decisions about lumping vs. splitting of the scope of systematic reviews of complex interventions are not well justified: A case study in systematic reviews of health care professional reminders. Journal of Clinical Epidemiology, 2012, 65, 756-763.	2.4	33
228	Red blood cell transfusion in adult palliative care: a systematic review. Transfusion, 2018, 58, 233-241.	0.8	33
229	Inefficiencies and Patient Burdens in the Development of the Targeted Cancer Drug Sorafenib: A Systematic Review. PLoS Biology, 2017, 15, e2000487.	2.6	33
230	A meta-analysis of threats to valid clinical inference in preclinical research of sunitinib. ELife, 2015, 4, e08351.	2.8	33
231	Increased mortality in hemodialysis patients having specific antibodies to the platelet factor 4-heparin complex. Kidney International, 2008, 73, 213-219.	2.6	32
232	Efficacy and safety of mesenchymal stromal cells in preclinical models of acute lung injury: a systematic review protocol. Systematic Reviews, 2014, 3, 48.	2.5	32
233	The Efficacy of Postoperative Iron Therapy in Improving Clinical and Patient-Centered Outcomes Following Surgery: A Systematic Review and Meta-Analysis. Transfusion Medicine Reviews, 2018, 32, 89-101.	0.9	32
234	Liberal Versus Restrictive Red Blood Cell Transfusion Thresholds in Hematopoietic Cell Transplantation: A Randomized, Open Label, Phase III, Noninferiority Trial. Journal of Clinical Oncology, 2020, 38, 1463-1473.	0.8	32

#	Article	IF	CITATIONS
235	Validation of Diagnostic Codes for Intussusception and Quantification of Childhood Intussusception Incidence in Ontario, Canada: AÂPopulation-Based Study. Journal of Pediatrics, 2013, 163, 1073-1079.e3.	0.9	31
236	Risk and surrogate benefit for pediatric Phase I trials in oncology: A systematic review with meta-analysis. PLoS Medicine, 2018, 15, e1002505.	3.9	31
237	Mesenchymal stromal cell extracellular vesicles as therapy for acute and chronic respiratory diseases: A metaâ€analysis. Journal of Extracellular Vesicles, 2021, 10, e12141.	5. 5	31
238	Reducing the Harm of Prostate Cancer Screening: Repeated Prostate-Specific Antigen Testing. Mayo Clinic Proceedings, 2016, 91, 17-22.	1.4	30
239	Transfusion of red blood cells in patients with traumatic brain injuries admitted to Canadian trauma health centres: a multicentre cohort study. BMJ Open, 2017, 7, e014472.	0.8	30
240	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
241	Patient engagement in preclinical laboratory research: A scoping review. EBioMedicine, 2021, 70, 103484.	2.7	30
242	Cell salvage does not minimize perioperative allogeneic blood transfusion in abdominal vascular surgery: a systematic review. Canadian Journal of Anaesthesia, 2004, 51, 425-431.	0.7	29
243	The Future of Clinical Trials Evaluating Blood Substitutes. JAMA - Journal of the American Medical Association, 2008, 299, 2324.	3.8	29
244	Transfusion-related acute lung injury in the Canadian paediatric population. Paediatrics and Child Health, 2012, 17, 235-239.	0.3	29
245	Blood component transfusion in critically ill patients. Current Opinion in Critical Care, 2013, 19, 326-333.	1,6	29
246	Green Tea and Lung Cancer. Integrative Cancer Therapies, 2013, 12, 7-24.	0.8	29
247	Imaging for distant metastases in women with early-stage breast cancer: a population-based cohort study. Cmaj, 2015, 187, E387-E397.	0.9	29
248	Risks and benefits of unapproved disease-modifying treatments for neurodegenerative disease. Neurology, 2020, 94, e1-e14.	1.5	29
249	Improving outcome reporting in clinical trial reports and protocols: study protocol for the Instrument for reporting Planned Endpoints in Clinical Trials (InsPECT). Trials, 2019, 20, 161.	0.7	28
250	Effect of Folic Acid Supplementation in Pregnancy on Preeclampsia: The Folic Acid Clinical Trial Study. Journal of Pregnancy, 2013, 2013, 1-9.	1.1	27
251	Attachment insecurity predicts responses to an interdisciplinary chronic pain rehabilitation program. Journal of Behavioral Medicine, 2015, 38, 518-526.	1.1	27
252	Use of Statins to Augment Progenitor Cell Function in Preclinical and Clinical Studies of Regenerative Therapy: a Systematic Review. Stem Cell Reviews and Reports, 2016, 12, 327-339.	5.6	27

#	Article	IF	Citations
253	Diagnostic Accuracy Studies. Seminars in Nuclear Medicine, 2019, 49, 87-93.	2.5	27
254	MSC-Derived Extracellular Vesicles to Heal Diabetic Wounds: a Systematic Review and Meta-Analysis of Preclinical Animal Studies. Stem Cell Reviews and Reports, 2022, 18, 968-979.	1.7	27
255	Do \hat{l}^2 -blockers reduce short-term mortality following acute myocardial infarction? A systematic review and meta-analysis. Canadian Journal of Emergency Medicine, 2008, 10, 215-223.	0.5	26
256	Accessibility of trial reports for drugs stalling in development: a systematic assessment of registered trials. BMJ, The, 2015, 350, h1116-h1116.	3.0	26
257	Novel Methodology for Comparing Standard-of-Care Interventions in Patients With Cancer. Journal of Oncology Practice, 2016, 12, e1016-e1024.	2.5	26
258	Outcomes in a nurse-led peripherally inserted central catheter program: a retrospective cohort study. CMAJ Open, 2017, 5, E535-E539.	1.1	26
259	Editors-in-chief perceptions of patients as (co) authors on publications and the acceptability of ICMJE authorship criteria: a cross-sectional survey. Research Involvement and Engagement, 2021, 7, 39.	1.1	26
260	What Is the Best Evidence to Guide Management of Acute Achilles Tendon Ruptures? A Systematic Review and Network Meta-Analysis of Randomized Controlled Trials. Clinical Orthopaedics and Related Research, 2021, 479, 2119-2131.	0.7	26
261	Discontinuation of Pneumocystis jirovecii Pneumonia Prophylaxis with CD4 Count <200 Cells/ÂμL and Virologic Suppression: A Systematic Review. PLoS ONE, 2011, 6, e28570.	1.1	26
262	Joint contractures in the intensive care unit: association with resource utilization and ambulatory status at discharge. Disability and Rehabilitation, 2011, 33, 105-112.	0.9	25
263	Transfusion of red cells in hematopoietic stem cell transplantation (TRIST): study protocol for a randomized controlled trial. Trials, 2011, 12, 207.	0.7	25
264	Knowledge Translation Efforts in Child and Youth Mental Health: A Systematic Review. Journal of Evidence-based Social Work, 2012, 9, 369-395.	0.7	25
265	Direct oral anticoagulants in treatment of cerebral venous thrombosis: a systematic review. BMJ Open, 2021, 11, e040212.	0.8	25
266	De-escalated administration of bone-targeted agents in patients with breast and prostate cancerâ€"A survey of Canadian oncologists. Journal of Bone Oncology, 2013, 2, 77-83.	1.0	24
267	A mixed-methods systematic review protocol to examine the use of physical restraint with critically ill adults and strategies for minimizing their use. Systematic Reviews, 2016, 5, 194.	2.5	24
268	The Safety and Efficacy of Lysine Analogues in Cancer Patients: A Systematic Review and Meta-Analysis. Transfusion Medicine Reviews, 2017, 31, 141-148.	0.9	24
269	Transfusion Requirements in Cardiac Surgery III (TRICS III): Study Design of a Randomized Controlled Trial. Journal of Cardiothoracic and Vascular Anesthesia, 2018, 32, 121-129.	0.6	24
270	Assessment of Pregabalin Postapproval Trials and the Suggestion of Efficacy for New Indications. JAMA Internal Medicine, 2019, 179, 90.	2.6	24

#	Article	IF	Citations
271	Efficacy and Safety of Tranexamic Acid in Major Non-Cardiac Surgeries at High Risk for Transfusion: A Systematic Review and Meta-Analysis. Transfusion Medicine Reviews, 2020, 34, 51-62.	0.9	24
272	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
273	The Canadian Optimal Therapy of COPD Trial: Design, Organization and Patient Recruitment. Canadian Respiratory Journal, 2004, 11, 581-585.	0.8	23
274	Red blood cell transfusion practices amongst Canadian anesthesiologists: a survey. Canadian Journal of Anaesthesia, 2006, 53, 344-352.	0.7	23
275	Predictive value of neuron-specific enolase for prognosis in patients with moderate or severe traumatic brain injury: a systematic review and meta-analysis. CMAJ Open, 2016, 4, E371-E382.	1.1	23
276	An evaluation of the feasibility and usability of a proof of concept mobile app for adverse event reporting post influenza vaccination. Human Vaccines and Immunotherapeutics, 2016, 12, 1-11.	1.4	23
277	De-escalation of bone-modifying agents in patients with bone metastases from breast cancer: a systematic review and meta-analysis. Breast Cancer Research and Treatment, 2019, 176, 507-517.	1.1	23
278	Prognostic Value of Glial Fibrillary Acidic Protein in Patients With Moderate and Severe Traumatic Brain Injury: A Systematic Review and Meta-Analysis. Critical Care Medicine, 2019, 47, e522-e529.	0.4	23
279	Intraoperative Red Blood Cell Transfusion Decision-making. Annals of Surgery, 2021, 274, 86-96.	2.1	23
280	Interventions for Shared Decisionâ€Making About Life Support in the Intensive Care Unit: A Systematic Review. Worldviews on Evidence-Based Nursing, 2013, 10, 3-16.	1.2	22
281	Clinician perspectives on protocols designed to minimize sedation. Journal of Critical Care, 2015, 30, 348-352.	1.0	22
282	Validation of Administrative Database Codes for Acute Kidney Injury in Kidney Transplant Recipients. Canadian Journal of Kidney Health and Disease, 2016, 3, 108.	0.6	22
283	Optimal primary febrile neutropenia prophylaxis for patients receiving docetaxel–cyclophosphamide chemotherapy for breast cancer: a systematic review. Breast Cancer Research and Treatment, 2017, 161, 1-10.	1.1	22
284	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
285	Evaluating Hematoma Expansion Scores in Acute Spontaneous Intracerebral Hemorrhage. Stroke, 2020, 51, 1305-1308.	1.0	22
286	Transfusion of Red Cells in Hematopoietic Stem Cell Transplantation (TRIST Study): A Randomized Controlled Trial Evaluating 2 Red Cell Transfusion Thresholds. Blood, 2016, 128, 1032-1032.	0.6	22
287	Updated Living Systematic Review and Meta-analysis of Controlled Trials of Mesenchymal Stromal Cells to Treat COVID-19: A Framework for Accelerated Synthesis of Trial Evidence for Rapid Approval—FASTER Approval. Stem Cells Translational Medicine, 2022, 11, 675-687.	1.6	22
288	The before/after study design in transfusion medicine: Methodologic considerations. Transfusion Medicine Reviews, 2002, 16, 296-303.	0.9	21

#	Article	IF	Citations
289	Effectiveness of WBC reduction in neonates: what is the evidence of benefit?. Transfusion, 2002, 42, 159-165.	0.8	21
290	A systematic review of dosing frequency with bone-targeted agents for patients with bone metastases from breast cancer. Journal of Bone Oncology, 2013, 2, 123-131.	1.0	21
291	Partial versus Complete Fundoplication for the Correction of Pediatric GERD: A Systematic Review and Meta-Analysis. PLoS ONE, 2014, 9, e112417.	1.1	21
292	Regulatory decisions pertaining to aprotinin may be putting patients at risk. Cmaj, 2014, 186, 1379-1386.	0.9	21
293	The association between renal tumour scoring system components and complications of partial nephrectomy. Canadian Urological Association Journal, 2015, 9, 39.	0.3	21
294	Acquired Factor XIII Inhibitor in Hospitalized and Perioperative Patients: A Systematic Review of Case Reports and Case Series. Transfusion Medicine Reviews, 2016, 30, 123-131.	0.9	21
295	Ottawa Criteria for Appropriate Transfusions in Hepatectomy. Annals of Surgery, 2018, 267, 766-774.	2.1	21
296	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
297	Performance Characteristics of Spirometry With Negative Bronchodilator Response and Methacholine Challenge Testing and Implications for Asthma Diagnosis. Chest, 2020, 158, 479-490.	0.4	21
298	Adjuvant melatonin for the prevention of recurrence and mortality following lung cancer resection (AMPLCaRe): A randomized placebo controlled clinical trial. EClinicalMedicine, 2021, 33, 100763.	3.2	21
299	Convalescent plasma for adults with acute COVID-19 respiratory illness (CONCOR-1): study protocol for an international, multicentre, randomized, open-label trial. Trials, 2021, 22, 323.	0.7	21
300	Neuroprotection by Remote Ischemic Conditioning in Rodent Models of Focal Ischemia: a Systematic Review and Meta-Analysis. Translational Stroke Research, 2021, 12, 461-473.	2.3	21
301	Restrictive versus liberal red blood cell transfusion strategies for people with haematological malignancies treated with intensive chemotherapy or radiotherapy, or both, with or without haematopoietic stem cell support. The Cochrane Library, 2017, 2017, CD011305.	1.5	20
302	Anemia prevalence and incidence and red blood cell transfusion practices in aneurysmal subarachnoid hemorrhage: results of a multicenter cohort study. Critical Care, 2018, 22, 169.	2.5	20
303	Diagnostic accuracy of surface coil magnetic resonance imaging at 1.5 T for local staging of elevated risk prostate cancer. Canadian Urological Association Journal, 2010, 4, 257-262. Renal outcomes and mortality following hydroxyethyl starch resuscitation of critically ill patients:	0.3	20
304	systematic review and meta-analysis of randomized trials: ATTENTION: The analysis and conclusions of this article are being revised by the authors. This is due to the journal Anesthesia and Analgesia's retraction of a paper by Dr. Joachim Boldt, an author in seven of the studies analyzed in this review. As such, the editors of Open Medicine recommend interpreting this review with extreme caution until	1.5	20
305	Zarych. Open Medicine, 2009, 3, e196-209. THE USE OF TECHNOLOGIES TO MINIMIZE EXPOSURE TO PERIOPERATIVE ALLOGENEIC BLOOD TRANSFUSION IN ELECTIVE SURGERY. International Journal of Technology Assessment in Health Care, 2000, 16, 228-241.	0.2	19
306	Consensus conference on vCJD screening of blood donors: report of the panel. Transfusion, 2004, 44, 675-683.	0.8	19

#	Article	IF	CITATIONS
307	Topical Nonsteroidal Anti-inflammatory Drugs for Corneal Abrasions: Meta-analysis of Randomized Trials. Academic Emergency Medicine, 2005, 12, 467-473.	0.8	19
308	Resuscitating patients with early severe sepsis: A Canadian multicentre observational study. Canadian Journal of Anaesthesia, 2007, 54, 790-798.	0.7	19
309	Exaggeration of treatment benefits using the "event-based" number needed to treat. Cmaj, 2008, 179, 669-671.	0.9	19
310	Effects of Oxygen on Exercise Duration in Chronic Obstructive Pulmonary Disease Patients before and after Pulmonary Rehabilitation. Canadian Respiratory Journal, 2010, 17, e14-e19.	0.8	19
311	C-peptide as a Therapy for Kidney Disease: A Systematic Review and Meta-Analysis. PLoS ONE, 2015, 10, e0127439.	1.1	19
312	Clinical effects of blood donor characteristics in transfusion recipients: protocol of a framework to study the blood donor-recipient continuum. BMJ Open, 2015, 5, e007412-e007412.	0.8	19
313	Longâ€term risk of recurrent venous thromboembolism among patients receiving extended oral anticoagulant therapy for first unprovoked venous thromboembolism: A systematic review and metaâ€analysis. Journal of Thrombosis and Haemostasis, 2021, 19, 2801-2813.	1.9	19
314	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
315	Have last-observation-carried-forward analyses caused us to favour more toxic dementia therapies over less toxic alternatives? A systematic review. Open Medicine, 2009, 3, e31-50.	1.5	19
316	Re-evaluation of randomized control trials of lithium monotherapy: a cohort effect. Bipolar Disorders, 2005, 7, 382-387.	1.1	18
317	Bone-targeted agent use for bone metastases from breast cancer and prostate cancer: A patient survey. Journal of Bone Oncology, 2013, 2, 105-109.	1.0	18
318	Elements of informed consent and decision quality were poorly correlated in informed consent documents. Journal of Clinical Epidemiology, 2015, 68, 1472-1480.	2.4	18
319	Optimal sequence of adjuvant endocrine and radiation therapy in early-stage breast cancer – A systematic review. Cancer Treatment Reviews, 2018, 69, 132-142.	3.4	18
320	A Scoping Review of Registered Clinical Trials of Cellular Therapy for COVID-19 and a Framework for Accelerated Synthesis of Trial Evidence—FAST Evidence. Transfusion Medicine Reviews, 2020, 34, 165-171.	0.9	18
321	A systematic review and meta-analysis of pregabalin preclinical studies. Pain, 2020, 161, 684-693.	2.0	18
322	Can patient decision aids help people make good decisions about participating in clinical trials? A study protocol. Implementation Science, 2008, 3, 38.	2.5	17
323	Prognostication in critically ill patients with severe traumatic brain injury: the TBI-Prognosis multicentre feasibility study. BMJ Open, 2017, 7, e013779.	0.8	17
324	Hemoglobin thresholds and red blood cell transfusion in adult patients with moderate or severe traumatic brain injuries: A retrospective cohort study. Journal of Critical Care, 2018, 45, 133-139.	1.0	17

#	Article	IF	CITATIONS
325	Protocol for treatment of Achilles tendon ruptures; a systematic review with network meta-analysis. Systematic Reviews, 2018, 7, 247.	2.5	17
326	Effectiveness of Outpatient Versus Operating Room Hysteroscopy for the Diagnosis and Treatment of Uterine Conditions: A Systematic Review and Meta-Analysis. Journal of Obstetrics and Gynaecology Canada, 2019, 41, 930-941.	0.3	17
327	The effects of resistant starches on inflammatory bowel disease in preclinical and clinical settings: a systematic review and meta-analysis. BMC Gastroenterology, 2020, 20, 372.	0.8	17
328	Journal impact factor, trial effect size, and methodological quality appear scantly related: a systematic review and meta-analysis. Systematic Reviews, 2020, 9, 53.	2 . 5	17
329	A randomized trial comparing vascular access strategies for patients receiving chemotherapy with trastuzumab for early-stage breast cancer. Supportive Care in Cancer, 2020, 28, 4891-4899.	1.0	17
330	Transradial Versus Transfemoral Access for Percutaneous Coronary Intervention in ST-Segment–Elevation Myocardial Infarction. Circulation: Cardiovascular Interventions, 2021, 14, e009994.	1.4	17
331	The PRECISE RCT: Evolution of an Early Septic Shock Fluid Resuscitation Trial. Transfusion Medicine Reviews, 2012, 26, 333-341.	0.9	16
332	Persistency of Pseudomonas aeruginosa in sputum cultures and clinical outcomes in adult patients with cystic fibrosis. European Journal of Clinical Microbiology and Infectious Diseases, 2012, 31, 1603-1610.	1.3	16
333	Ancillary testing for diagnosis of brain death: a protocol for a systematic review and meta-analysis. Systematic Reviews, 2013, 2, 100.	2.5	16
334	Body mass index and the risk of injury in adults: a cross-sectional study. International Journal of Obesity, 2014, 38, 1403-1409.	1.6	16
335	The Effects of Lysine Analogs During Pelvic Surgery: A Systematic Review and Meta-Analysis. Transfusion Medicine Reviews, 2014, 28, 145-155.	0.9	16
336	Comparison of physical interventions, behavioral interventions, natural health products, and pharmacologics to manage hot flashes in patients with breast or prostate cancer: protocol for a systematic review incorporating network meta-analyses. Systematic Reviews, 2015, 4, 114.	2.5	16
337	Variation in diurnal sedation in mechanically ventilated patients who are managed with a sedation protocol alone or a sedation protocol and daily interruption. Critical Care, 2016, 20, 233.	2.5	16
338	Design and Reporting of Targeted Anticancer Preclinical Studies: A Meta-Analysis of Animal Studies Investigating Sorafenib Antitumor Efficacy. Cancer Research, 2016, 76, 4627-4636.	0.4	16
339	Efficacy and safety of chimeric antigen receptor T-cell (CAR-T) therapy in patients with haematological and solid malignancies: protocol for a systematic review and meta-analysis. BMJ Open, 2017, 7, e019321.	0.8	16
340	Assessing the Completeness of Reporting in Preclinical Oncolytic Virus Therapy Studies. Molecular Therapy - Oncolytics, 2019, 14, 179-187.	2.0	16
341	Short Daily versus Conventional Hemodialysis for Hypertensive Patients: A Randomized Cross-Over Study. PLoS ONE, 2014, 9, e97135.	1.1	16
342	A Review of Influenza Vaccine Immunogenicity and Efficacy in HIV-Infected Adults. Canadian Journal of Infectious Diseases and Medical Microbiology, 2008, 19, 419-423.	0.7	15

#	Article	IF	CITATIONS
343	The quality of research synthesis in surgery: the case of laparoscopic surgery for colorectal cancer. Systematic Reviews, 2012, 1, 14.	2.5	15
344	Prevention of vitamin D deficiency in children following cardiac surgery: study protocol for a randomized controlled trial. Trials, 2015, 16, 402.	0.7	15
345	Multicountry survey of emergency and critical care medicine physicians' fluid resuscitation practices for adult patients with early septic shock. BMJ Open, 2016, 6, e010041.	0.8	15
346	Active surveillance in Canadian men with low-grade prostate cancer. Cmaj, 2016, 188, E141-E147.	0.9	15
347	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
348	Risks and trends of red blood cell transfusion in obstetric patients: a retrospective study of 45,213 deliveries using administrative data. Transfusion, 2017, 57, 2197-2205.	0.8	15
349	Creating a pragmatic trials program for breast cancer patients: Rethinking Clinical Trials (REaCT). Breast Cancer Research and Treatment, 2019, 177, 93-101.	1.1	15
350	The Effectiveness of Tranexamic Acid at Reducing Blood Loss and Transfusion Requirement for Women Undergoing Myomectomy: A Systematic Review and Meta-analysis. Journal of Obstetrics and Gynaecology Canada, 2019, 41, 1185-1192.e1.	0.3	15
351	Survey of Canadian intensivists on physician non-referral and family override of deceased organ donation. Canadian Journal of Anaesthesia, 2020, 67, 313-323.	0.7	15
352	The Efficacy and Safety of Low Molecular Weight Heparin Administration to Improve Survival of Cancer Patients: A Systematic Review and Meta-Analysis. Thrombosis and Haemostasis, 2020, 120, 832-846.	1.8	15
353	The Effects of Biological Sex on Sepsis Treatments in Animal Models: A Systematic Review and a Narrative Elaboration on Sex- and Gender-Dependent Differences in Sepsis., 2021, 3, e0433.		15
354	Radiotherapy after Radical Prostatectomy: Treatment Recommendations Differ between Urologists and Radiation Oncologists. PLoS ONE, 2013, 8, e79773.	1.1	15
355	Practical help for specifying the target difference in sample size calculations for RCTs: the DELTA2 five-stage study, including a workshop. Health Technology Assessment, 2019, 23, 1-88.	1.3	15
356	The association between renal tumour scoring systems and ischemia time during open partial nephrectomy. Canadian Urological Association Journal, 2012, 6, 1-8.	0.3	15
357	Understanding Results. Journal of Urology, 2009, 181, 985-992.	0.2	14
358	A Mix of Bulk and Ready-to-Use Modified-Texture Food: Impact on Older Adults Requiring Dysphagic Food. Canadian Journal on Aging, 2012, 31, 335-348.	0.6	14
359	Comparative effectiveness of monotherapies and combination therapies for patients with hypertension: protocol for a systematic review with network meta-analyses. Systematic Reviews, 2013, 2, 44.	2.5	14
360	1540: AGE OF BLOOD EVALUATION: A SUBGROUP ANALYSIS OF PERIOPERATIVE CRITICALLY ILL ADULTS. Critical Care Medicine, 2016, 44, 460-460.	0.4	14

#	Article	IF	CITATIONS
361	Methods and efficacy of extracellular vesicles derived from mesenchymal stromal cells in animal models of disease: a preclinical systematic review protocol. Systematic Reviews, 2019, 8, 322.	2.5	14
362	Impact of Anticoagulation on Mortality and Resource Utilization Among Critically III Patients With Major Bleeding. Critical Care Medicine, 2020, 48, 515-524.	0.4	14
363	Early warning systems and rapid response systems for the prevention of patient deterioration on acute adult hospital wards. The Cochrane Library, 2021, 2021, CD005529.	1.5	14
364	Mesenchymal stem/stromal cell–based therapies for COVID-19: First iteration of a living systematic review and meta-analysis. Cytotherapy, 2022, 24, 639-649.	0.3	14
365	Tolerability and SCFA production after resistant starch supplementation in humans: a systematic review of randomized controlled studies. American Journal of Clinical Nutrition, 2022, 115, 608-618.	2.2	14
366	Fluid Resuscitation with 5% albumin versus Normal Saline in Early Septic Shock: A pilot randomized, controlled trial. Journal of Critical Care, 2012, 27, 317.e1-317.e6.	1.0	13
367	Cardiac output responses in a flow-driven protocol of resuscitation following cardiac surgery. Journal of Critical Care, 2013, 28, 265-269.	1.0	13
368	Current practices in perioperative blood management for patients undergoing liver resection: a survey of surgeons and anesthesiologists. Transfusion, 2018, 58, 781-787.	0.8	13
369	There is still a place for significance testing in clinical trials. Clinical Trials, 2019, 16, 223-224.	0.7	13
370	Blood Transfusion and Adverse Graft-related Events in Kidney Transplant Patients. Kidney International Reports, 2021, 6, 1041-1049.	0.4	13
371	Preoperative Anemia in Primary Arthroplasty Patientsâ€"Prevalence, Influence on Outcome, and the Effect of Treatment. Journal of Arthroplasty, 2021, 36, 2281-2289.	1.5	13
372	A systematic review of pediatric clinical trials of high dose vitamin D. PeerJ, 2016, 4, e1701.	0.9	13
373	The health(y) cost of erythropoietin in orthopedic surgery. Canadian Journal of Anaesthesia, 2005, 52, 347-351.	0.7	12
374	Spot urine protein measurements in kidney transplantation: a systematic review of diagnostic accuracy. Nephrology Dialysis Transplantation, 2014, 29, 919-926.	0.4	12
375	Study protocol for a phase II dose evaluation randomized controlled trial of cholecalciferol in critically ill children with vitamin D deficiency (VITdAL-PICU study). Pilot and Feasibility Studies, 2017, 3, 70.	0.5	12
376	Partnering with patients to get better outcomes with chimeric antigen receptor T-cell therapy: towards engagement of patients in early phase trials. Research Involvement and Engagement, 2020, 6, 61.	1.1	12
377	Epidemiology and reporting characteristics of preclinical systematic reviews. PLoS Biology, 2021, 19, e3001177.	2.6	12
378	A Systematic Review and Meta-analysis of Randomized Controlled Trials Comparing Intraoperative Red Blood Cell Transfusion Strategies. Annals of Surgery, 2022, 275, 456-466.	2.1	12

#	Article	lF	CITATIONS
379	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
380	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
381	Pragmatic, double-blind, randomised trial evaluating the impact of red blood cell donor sex on recipient mortality in an academic hospital population: the innovative Trial Assessing Donor Sex (iTADS) protocol. BMJ Open, 2021, 11, e049598.	0.8	12
382	Induction immunosuppression after heart transplantation: monoclonal vs. polyclonal antithymoglobulins. Is there a difference?. Interactive Cardiovascular and Thoracic Surgery, 2005, 4, 415-419.	0.5	11
383	Subarachnoid hemorrhage admissions retrospectively identified using a prediction model. Neurology, 2016, 87, 1557-1564.	1.5	11
384	The prognostic value of magnetic resonance imaging in moderate and severe traumatic brain injury: a systematic review and meta-analysis protocol. Systematic Reviews, 2016, 5, 10.	2.5	11
385	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
386	Direct oral anticoagulants in treatment of cerebral venous thrombosis: a systematic review protocol. Systematic Reviews, 2019, 8, 99.	2.5	11
387	Regenerative cell therapy for pulmonary arterial hypertension in animal models: a systematic review. Stem Cell Research and Therapy, 2019, 10, 75.	2.4	11
388	A Systematic Review of the Impact of Surgical Special Care Units on Patient Outcomes and Health Care Resource Utilization. Anesthesia and Analgesia, 2019, 128, 533-542.	1.1	11
389	A Scoping Review of Registered Clinical Trials of Convalescent Plasma for COVID-19 and a Framework for Accelerated Synthesis of Trial Evidence (FAST Evidence). Transfusion Medicine Reviews, 2020, 34, 158-164.	0.9	11
390	Fetal/neonatal alloimmune thrombocytopenia: a systematic review of impact of HLA-DRB3*01:01 on fetal/neonatal outcome. Blood Advances, 2020, 4, 3368-3377.	2.5	11
391	What are potential barriers and enablers to patient and physician participation in Canadian cell therapy trials for stroke? A stakeholder interview study. BMJ Open, 2020, 10, e034354.	0.8	11
392	Proportion of Patients in Phase I Oncology Trials Receiving Treatments That Are Ultimately Approved. Journal of the National Cancer Institute, 2020, 112, 886-892.	3.0	11
393	Immunosuppressant Medication Use in Patients with Kidney Allograft Failure: A Prospective Multicenter Canadian Cohort Study. Journal of the American Society of Nephrology: JASN, 2022, 33, 1182-1192.	3.0	11
394	Canaries in the Mineshaft: The Dermatology Workforce Shortage in Eastern Ontario. Journal of Cutaneous Medicine and Surgery, 2008, 12, 217-222.	0.6	10
395	Micronutrient Deficiency and Treatment Adherence in a Randomized Controlled Trial of Micronutrient Supplementation in ART-NaÃ-ve Persons with HIV. PLoS ONE, 2014, 9, e85607.	1.1	10
396	Efficacy and safety of regenerative cell therapy for pulmonary arterial hypertension in animal models: a preclinical systematic review protocol. Systematic Reviews, 2016, 5, 89.	2.5	10

#	Article	IF	CITATIONS
397	Choosing the target difference (â€~effect size') for a randomised controlled trial - DELTA2 guidance protocol. Trials, 2017, 18, 271.	0.7	10
398	The age of blood in pediatric intensive care units (ABC PICU): study protocol for a randomized controlled trial. Trials, 2018, 19, 404.	0.7	10
399	Benefits and obstacles to cell therapy in neonates: The INCuBAToR (Innovative Neonatal Cellular) Tj ETQq1 1 0.78-Translational Medicine, 2021, 10, 968-975.	4314 rgBT 1.6	/Overlock 10
400	Navigating choice in the face of uncertainty: using a theory informed qualitative approach to identifying potential patient barriers and enablers to participating in an early phase chimeric antigen receptor T (CAR-T) cell therapy trial. BMJ Open, 2021, 11, e043929.	0.8	10
401	Patient Participation in Clinical Trials of Oncology Drugs and Biologics Preceding Approval by the US Food and Drug Administration. JAMA Network Open, 2021, 4, e2110456.	2.8	10
402	Transfusion Patterns in All Patients Admitted to the Intensive Care Unit and in Those Who Die in Hospital: A Descriptive Analysis. PLoS ONE, 2015, 10, e0138427.	1.1	10
403	Interventions to enable communication for adult patients requiring an artificial airway with or without mechanical ventilator support. The Cochrane Library, 2021, 2021, CD013379.	1.5	10
404	Transfusion-related acute lung injury in the Canadian paediatric population. Paediatrics and Child Health, 2012, 17, 235-9.	0.3	10
405	Identification of Domains Relevant to Health-related Quality of Life in Patients Undergoing Major Surgery. Quality of Life Research, 2006, 15, 841-854.	1.5	9
406	Inappropriate referencing in research. BMJ: British Medical Journal, 2009, 339, b2049-b2049.	2.4	9
407	Substituting placebo for established, effective therapy: Why not?. Cmaj, 2010, 182, 1749-1753.	0.9	9
408	Effectiveness and safety of thiotepa as conditioning treatment prior to stem cell transplant in patients with central nervous system lymphoma. Leukemia and Lymphoma, 2014, 55, 2712-2720.	0.6	9
409	Comparison of sedation strategies for critically ill patients: a protocol for a systematic review incorporating network meta-analyses. Systematic Reviews, 2016, 5, 157.	2.5	9
410	Î ² -Trace Protein Assays: A Comparison Between Nephelometric and ELISA Methodologies. American Journal of Kidney Diseases, 2017, 69, 866-868.	2.1	9
411	Cost analysis of using Magee scores as a surrogate of Oncotype DX for adjuvant treatment decisions in women with early breast cancer. Journal of Evaluation in Clinical Practice, 2020, 26, 889-892.	0.9	9
412	Safety and efficacy of autologous tumour cell vaccines as a cancer therapeutic to treat solid tumours and haematological malignancies: a meta-analysis protocol for two systematic reviews. BMJ Open, 2020, 10, e034714.	0.8	9
413	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
414	Évaluation clinique et tests auxiliaires pour le diagnostic de décès déterminé par des critères neurologiques : un sondage transversal auprès des intensivistes canadiens. Canadian Journal of Anaesthesia, 2022, 69, 353-363.	0.7	9

#	Article	IF	Citations
415	Facilitating and supporting the engagement of patients, families and caregivers in research: the "Ottawa model―for patient engagement in research. Research Involvement and Engagement, 2022, 8, .	1.1	9
416	Use of methods for specifying the target difference in randomised controlled trial sample size calculations: Two surveys of trialists' practice. Clinical Trials, 2014, 11, 300-308.	0.7	8
417	Enriched administrative data can be used to retrospectively identify all known cases of primary subarachnoid hemorrhage. Journal of Clinical Epidemiology, 2016, 70, 146-154.	2.4	8
418	Enhancing accrual to chemotherapy trials for patients with early stage triple-negative breast cancer: a survey of physicians and patients. Supportive Care in Cancer, 2017, 25, 1881-1886.	1.0	8
419	Risk of exposure to blood products during pregnancy: guidance for Zika and other donor deferral policies. Transfusion, 2017, 57, 811-815.	0.8	8
420	Nonpublication of trial results for new neurological drugs: A systematic review. Annals of Neurology, 2017, 81, 782-789.	2.8	8
421	Assessment of safety and efficacy of mesenchymal stromal cell therapy in preclinical models of acute myocardial infarction: a systematic review protocol. Systematic Reviews, 2017, 6, 226.	2.5	8
422	Demonstrating the value of patient-oriented research in Ontario. Cmaj, 2018, 190, S53-S54.	0.9	8
423	Radiotherapy with radical cystectomy for bladder cancer: A systematic review and meta-analysis. Canadian Urological Association Journal, 2018, 12, 351-360.	0.3	8
424	Tranexamic Acid versus Placebo to Prevent Blood Transfusion during Radical Cystectomy for Bladder Cancer (TACT): Study Protocol for a Randomized Controlled Trial. Trials, 2018, 19, 261.	0.7	8
425	Red blood cell transfusion in critically ill patients with traumatic brain injury: an international survey of physicians' attitudes. Canadian Journal of Anaesthesia, 2019, 66, 1038-1048.	0.7	8
426	Does integration of Magee equations into routine clinical practice affect whether oncologists order the Oncotype DX test? A prospective randomized trial. Journal of Evaluation in Clinical Practice, 2019, 25, 196-204.	0.9	8
427	Trends in IVIG use at a tertiary care Canadian center and impact of provincial use mitigation strategies: 10â€year retrospective study with interrupted time series analysis. Transfusion, 2019, 59, 1988-1996.	0.8	8
428	Problems with precaution: the transfusion medicine experience. Journal of Risk Research, 2019, 22, 137-149.	1.4	8
429	Value of mesenchymal stem cell therapy for patients with septic shock: an early health economic evaluation. International Journal of Technology Assessment in Health Care, 2020, 36, 525-532.	0.2	8
430	A systematic review on the efficacy and safety of low molecular weight heparin as an anticancer therapeutic in preclinical animal models. Thrombosis Research, 2020, 195, 103-113.	0.8	8
431	Blood Management for Elective Orthopaedic Surgery. Journal of Bone and Joint Surgery - Series A, 2020, 102, 1552-1564.	1.4	8
432	Venous thromboembolism prevention in intracerebral hemorrhage: A systematic review and network meta-analysis. PLoS ONE, 2020, 15, e0234957.	1.1	8

#	Article	IF	Citations
433	Timing of Perioperative Pharmacologic Thromboprophylaxis Initiation and its Effect on Venous Thromboembolism and Bleeding Outcomes: A Systematic Review and Meta-Analysis. Journal of the American College of Surgeons, 2021, 233, 619-631.	0.2	8
434	Risk Factors for Failure to Rescue in Myocardial Infarction after Noncardiac Surgery. Anesthesiology, 2020, 133, 96-108.	1.3	8
435	Combination Tests in the Diagnosis of Chronic Periprosthetic Joint Infection. Journal of Bone and Joint Surgery - Series A, 2020, 102, 114-124.	1.4	8
436	A Randomized Controlled Trial Comparing Alloderm-RTU with DermACELL in Immediate Subpectoral Implant-Based Breast Reconstruction. Current Oncology, 2021, 28, 184-195.	0.9	8
437	Evaluation of a Universal Leukoreduction Program in Canada. Vox Sanguinis, 2002, 83, 207-209.	0.7	7
438	Evidenceâ€based urology in practice: number needed to treat. BJU International, 2009, 104, 6-8.	1.3	7
439	Design and methods of the MAINTAIN study: A randomized controlled clinical trial of micronutrient and antioxidant supplementation in untreated HIV infection. Contemporary Clinical Trials, 2010, 31, 604-611.	0.8	7
440	Quinolone prophylaxis for the prevention of BK virus infection in kidney transplantation: study protocol for a randomized controlled trial. Trials, 2013, 14, 185.	0.7	7
441	Late, never or nonâ€existent: the inaccessibility of preclinical evidence for new drugs. British Journal of Pharmacology, 2014, 171, 4247-4254.	2.7	7
442	Resuscitation Prior to Emergency Endotracheal Intubation: Results of a National Survey. Western Journal of Emergency Medicine, 2016, 17, 542-548.	0.6	7
443	A multi-center pragmatic, randomized, feasibility trial comparing standard of care schedules of filgrastim administration for primary febrile neutropenia prophylaxis in early-stage breast cancer. Breast Cancer Research and Treatment, 2018, 168, 371-379.	1.1	7
444	Primary Febrile Neutropenia Prophylaxis for Patients Who Receive FEC-D Chemotherapy for Breast Cancer: A Systematic Review. Journal of Global Oncology, 2018, 4, 1-8.	0.5	7
445	Stakeholder views regarding ethical issues in the design and conduct of pragmatic trials: study protocol. BMC Medical Ethics, 2018, 19, 90.	1.0	7
446	Choosing the target difference and undertaking and reporting the sample size calculation for a randomised controlled trial $\hat{a} \in \text{``the development of the DELTA2 guidance. Trials, 2018, 19, 542.}$	0.7	7
447	Accommodating quality and service improvement research within existing ethical principles. Trials, 2018, 19, 334.	0.7	7
448	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
449	A multicentre, randomized pilot trial comparing vascular access strategies for early stage breast cancer patients receiving non-trastuzumab containing chemotherapy. Breast Cancer Research and Treatment, 2019, 178, 337-345.	1.1	7
450	Guidelines on the intraoperative transfusion of red blood cells: a protocol for systematic review. BMJ Open, 2019, 9, e029684.	0.8	7

#	Article	IF	CITATIONS
451	Reporting preclinical anesthesia study (REPEAT): Evaluating the quality of reporting in the preclinical anesthesiology literature. PLoS ONE, 2019, 14, e0215221.	1.1	7
452	Physician Survey of Timing of Adjuvant Endocrine Therapy Relative to Radiotherapy in Early Stage Breast Cancer Patients. Clinical Breast Cancer, 2019, 19, e40-e47.	1.1	7
453	Prevention of post-cardiac surgery vitamin D deficiency in children with congenital heart disease: a pilot feasibility dose evaluation randomized controlled trial. Pilot and Feasibility Studies, 2020, 6, 159.	0.5	7
454	A patient-focused, theory-guided approach to survey design identified barriers to and drivers of clinical trial participation. Journal of Clinical Epidemiology, 2021, 132, 106-115.	2.4	7
455	Hematologists' barriers and enablers to screening and recruiting patients to a chimeric antigen receptor (CAR) T cell therapy trial: a theory-informed interview study. Trials, 2021, 22, 230.	0.7	7
456	Mesenchymal Stromal Cellâ€derived Extracellular Vesicles in Preclinical Animal Models of Tumor Growth: Systematic Review and Metaâ€analysis. Stem Cell Reviews and Reports, 2022, 18, 993-1006.	1.7	7
457	Safety and efficacy of autologous whole cell vaccines in hematologic malignancies: A systematic review and metaâ€analysis. Hematological Oncology, 2021, 39, 448-464.	0.8	7
458	MSC-Derived Extracellular Vesicles in Preclinical Animal Models of Bone Injury: A Systematic Review and Meta-Analysis. Stem Cell Reviews and Reports, 2021, , 1.	1.7	7
459	Surrogate Humane Endpoints in Small Animal Models of Acute Lung Injury: A Modified Delphi Consensus Study of Researchers and Laboratory Animal Veterinarians*. Critical Care Medicine, 2021, 49, 311-323.	0.4	7
460	Identifying stroke therapeutics from preclinical models: A protocol for a novel application of network meta-analysis. F1000Research, 2019, 8, 11.	0.8	7
461	A Systematic Review and Meta-analysis Examining the Impact of Age on Perioperative Inflammatory Biomarkers. Anesthesia and Analgesia, 2022, 134, 751-764.	1.1	7
462	Exploring quality of life for patients undergoing major surgery: The perspectives of surgeons, other healthcare professionals, and patients. Surgery, 2007, 141, 100-109.	1.0	6
463	Recurrence Rates in Ontario Physicians Monitored for Major Depression and Bipolar Disorder. Canadian Journal of Psychiatry, 2009, 54, 777-782.	0.9	6
464	The role of randomized controlled trials in evidence-based urology. World Journal of Urology, 2011, 29, 257-263.	1.2	6
465	An investigation of the relationship between cataract surgery wait times and rates of surgery. Canadian Journal of Ophthalmology, 2012, 47, 11-15.	0.4	6
466	Red blood cell transfusion in patients with traumatic brain injury: a systematic review protocol. Systematic Reviews, 2014, 3, 66.	2.5	6
467	Does intravenous contrast-enhanced computed tomography cause acute kidney injury? Protocol of a systematic review of the evidence. Systematic Reviews, 2014, 3, 94.	2.5	6
468	Trends in prostate biopsy in Ontario, 1992-2014: a cohort study. CMAJ Open, 2016, 4, E698-E705.	1.1	6

#	Article	IF	Citations
469	Rationale and design of platelet transfusions in haematopoietic stem cell transplantation: the PATH pilot study. BMJ Open, 2016, 6, e013483.	0.8	6
470	Antibiotic exposure and risk of weight gain and obesity: protocol for a systematic review. Systematic Reviews, 2017, 6, 169.	2.5	6
471	An assessment of Prostate Cancer Research International: Active Surveillance (PRIAS) criteria for active surveillance of clinically low-risk prostate cancer patients. Canadian Urological Association Journal, 2017, 11, 238-43.	0.3	6
472	Filgrastim use in patients receiving chemotherapy for early-stage breast cancerâ€"a survey of physicians and patients. Supportive Care in Cancer, 2018, 26, 2323-2331.	1.0	6
473	Comparing pharmacological venous thromboembolism prophylaxis to intermittent pneumatic compression in acute intracerebral haemorrhage: protocol for a systematic review and network meta-analysis. BMJ Open, 2018, 8, e024405.	0.8	6
474	Drug discontinuation before contrast procedures and the effect on acute kidney injury and other clinical outcomes: a systematic review protocol. Systematic Reviews, 2018, 7, 34.	2.5	6
475	Risk of major bleeding during extended oral anticoagulation in patients with first unprovoked venous thromboembolism: a systematic review and meta-analysis protocol. Systematic Reviews, 2019, 8, 245.	2.5	6
476	The epidemiology of multicomponent blood transfusion: a systematic review. Transfusion Medicine, 2019, 29, 80-94.	0.5	6
477	Can authorship bias be detected in meta-analysis?. Canadian Journal of Anaesthesia, 2019, 66, 287-292.	0.7	6
478	Mapping the preclinical to clinical evidence and development trajectory of the oncolytic virus talimogene laherparepvec (T-VEC): a systematic review. BMJ Open, 2019, 9, e029475.	0.8	6
479	Exploring Peaks in Hospital Blood Component Utilization: A 10-Year Retrospective Study at a Large Multisite Academic Centre. Transfusion Medicine Reviews, 2021, 35, 37-45.	0.9	6
480	Evaluation of Transfusion Practices in Noncardiac Surgeries at High Risk for Red Blood Cell Transfusion: A Retrospective Cohort Study. Transfusion Medicine Reviews, 2021, 35, 16-21.	0.9	6
481	Feasibility outcomes of a randomised, multicentre, pilot trial comparing standard 6-monthly dosing of adjuvant zoledronate with a single one-time dose in patients with early stage breast cancer. Journal of Bone Oncology, 2021, 26, 100343.	1.0	6
482	A prospective multi-centre, randomized study comparing the addition of tapering dexamethasone to other standard of care therapies for taxane-associated pain syndrome (TAPS) in breast cancer patients. Supportive Care in Cancer, 2021, 29, 5787-5795.	1.0	6
483	Les immunoglobulines intraveineuses pour le choc septique : une enquête nationale canadienne auprès des médecins intensivistes et spécialistes des maladies infectieuses. Canadian Journal of Anaesthesia, 2021, 68, 782-790.	0.7	6
484	Association between the length of storage of transfused leukoreduced red blood cell units and hospitalâ€acquired infections in critically ill children: A secondary analysis of the <scp>TRIPICU</scp> study. Transfusion Medicine, 2021, 31, 467-473.	0.5	6
485	Two-year results of a randomised trial comparing 4- versus 12-weekly bone-targeted agent use in patients with bone metastases from breast or castration-resistant prostate cancer. Journal of Bone Oncology, 2021, 30, 100388.	1.0	6
486	Interventions to prevent anastomotic leak after esophageal surgery: a systematic review and meta-analysis. BMC Surgery, 2021, 21, 42.	0.6	6

#	Article	IF	CITATIONS
487	Laparoscopic Nephroureterectomy is Associated with Higher Risk of Adverse Events compared to Laparoscopic Radical Nephrectomy. Canadian Urological Association Journal, 2016, 10, 126.	0.3	6
488	Blood transfusion and hemostatic agents used during radical cystectomy. Canadian Urological Association Journal, 2013, 7, 275.	0.3	5
489	Effect of blood donor characteristics on transfusion outcomes: a protocol for systematic review and meta-analysis. Systematic Reviews, 2014, 3, 28.	2.5	5
490	Pharmacological interventions for the treatment of delirium in critically ill patients. The Cochrane Library, 0, , .	1.5	5
491	A cost-utility analysis of risk model-guided versus physician's choice antiemetic prophylaxis in patients receiving chemotherapy for early-stage breast cancer: a net benefit regression approach. Supportive Care in Cancer, 2017, 25, 2505-2513.	1.0	5
492	Derivation of a Predictive Model for Graft Loss Following Acute Kidney Injury in Kidney Transplant Recipients. Canadian Journal of Kidney Health and Disease, 2017, 4, 205435811668822.	0.6	5
493	Device and Medication Preferences of Canadian Physicians for Emergent Endotracheal Intubation in Critically III Patients. Canadian Journal of Emergency Medicine, 2017, 19, 186-197.	0.5	5
494	Age of transfused blood in critically ill adult trauma patients: a prespecified nested analysis of the Age of Blood Evaluation randomized trial. Transfusion, 2018, 58, 1846-1854.	0.8	5
495	Risk of Acute Kidney Injury in Patients Randomized to a Restrictive Versus Liberal Approach to Red Blood Cell Transfusion in Cardiac Surgery: A Substudy Protocol of the Transfusion Requirements in Cardiac Surgery III Noninferiority Trial. Canadian Journal of Kidney Health and Disease, 2018, 5, 205435811774953.	0.6	5
496	Feasibility of using a pragmatic trials model to compare two primary febrile neutropenia prophylaxis regimens (ciprofloxacin versus G-CSF) in patients receiving docetaxel-cyclophosphamide chemotherapy for breast cancer (REaCT-TC). Supportive Care in Cancer, 2019, 27, 1345-1354.	1.0	5
497	Effect of age of transfused red blood cells on neurologic outcome following traumatic brain injury (ABLE-tbi Study): a nested study of the Age of Blood Evaluation (ABLE) trial. Canadian Journal of Anaesthesia, 2019, 66, 696-705.	0.7	5
498	Evaluating the effectiveness of adjuvant radiotherapy in addition to surgery versus surgery alone at improving oncologic outcomes for early stage buccal carcinoma: a systematic review. Journal of Otolaryngology - Head and Neck Surgery, 2019, 48, 73.	0.9	5
499	Evaluating the Clinical Effect of Female Blood Donors of Child-Bearing Age on Maternal and Neonatal Outcomes: A Cohort Study. Transfusion Medicine Reviews, 2020, 34, 117-123.	0.9	5
500	Prospective randomised controlled trial using the REthinking Clinical Trials (REaCT) platform and National Surgical Quality Improvement Program (NSQIP) to compare no preparation versus preoperative oral antibiotics alone for surgical site infection rates in elective colon surgery: a protocol. BMJ Open, 2020, 10, e036866.	0.8	5
501	Volumeâ€dependent effect of stored red blood cells: A secondary analysis of the Age of Blood Evaluation trial. Transfusion, 2020, 60, 1929-1939.	0.8	5
502	National Preclinical Sepsis Platform: developing a framework for accelerating innovation in Canadian sepsis research. Intensive Care Medicine Experimental, 2021, 9, 14.	0.9	5
503	Hypothermia During Partial Nephrectomy for Patients with Renal Tumors: A Randomized Controlled Trial. Journal of Urology, 2021, 205, 1303-1309.	0.2	5
504	Lack of Cost-Effectiveness of Preoperative Erythropoiesis-Stimulating Agents and/or Iron Therapy in Anaemic, Elective Surgery Patients: A Systematic Review and Updated Analysis. Pharmacoeconomics, 2021, 39, 1123-1139.	1.7	5

#	Article	IF	Citations
505	Mesenchymal stromal cells as a therapeutic intervention for COVID-19: a living systematic review and meta-analysis protocol. Systematic Reviews, 2021, 10, 249.	2.5	5
506	Transfusion Requirements In Cariovascular Surgery (TRICI) Blood, 2010, 116, 1114-1114.	0.6	5
507	Use of Intravenous Immunoglobulin for Treatment of Neurological Conditions: A Systematic Review Blood, 2004, 104, 3642-3642.	0.6	5
508	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
509	Transfusion in orthopaedic surgery. Bone & Joint Open, 2021, 2, 850-857.	1.1	5
510	Blood transfusion and the risk for infections in kidney transplant patients. PLoS ONE, 2021, 16, e0259270.	1.1	5
511	A Randomized Trial Comparing 3- versus 4-Monthly Cardiac Monitoring in Patients Receiving Trastuzumab-Based Chemotherapy for Early Breast Cancer. Current Oncology, 2021, 28, 5073-5083.	0.9	5
512	Long-Term Risk for Major Bleeding During Extended Oral Anticoagulant Therapy for First Unprovoked Venous Thromboembolism. Annals of Internal Medicine, 2022, 175, W14.	2.0	5
513	Dietary supplements to reduce symptom severity and duration in people with SARS-CoV-2: study protocol for a randomised, double-blind, placebo controlled clinical trial. BMJ Open, 2022, 12, e057024.	0.8	5
514	The Top 20 Surgical Procedures Associated with the Highest Risk for Blood Transfusion. British Journal of Surgery, 2020, 107, e642-e643.	0.1	5
515	Combination antibiotic susceptibility testing in cystic fibrosis – Authors' reply. Lancet, The, 2005, 366, 1693-1694.	6.3	4
516	Can erythropoietin eradicate red cell transfusions in the critically ill?*. Critical Care Medicine, 2006, 34, 2490-2491.	0.4	4
517	Off-label use of recombinant factor VIIa: why we need better drug monitoring. Cmaj, 2011, 183, 26-27.	0.9	4
518	Diagnostic tests in urology: urine cytology. BJU International, 2012, 110, E789-91.	1.3	4
519	Checking whether there is an increased risk of post-transplant lymphoproliferative disorder and other cancers with specific modern immunosuppression regimens in renal transplantation: Protocol for a network meta-analysis of randomized and observational studies. Systematic Reviews, 2014, 3, 16.	2.5	4
520	Red blood cell transfusion and mortality effect in aneurysmal subarachnoid hemorrhage: a systematic review and meta-analysis protocol. Systematic Reviews, 2015, 4, 41.	2.5	4
521	The impact of perioperative red blood cell transfusions in patients undergoing liver resection: a systematic review protocol. Systematic Reviews, 2016, 5, 38.	2.5	4
522	Postoperative shared-care for patients undergoing non-cardiac surgery: a systematic review and meta-analysis. Canadian Journal of Anaesthesia, 2019, 66, 1095-1105.	0.7	4

#	Article	IF	CITATIONS
523	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
524	Influence of adjuvant antibiotics on fistula formation following incision and drainage of anorectal abscesses: a systematic review protocol. Systematic Reviews, 2019, 8, 95.	2.5	4
525	Trends and outcomes in multicomponent blood transfusion: an 11â€year cohort study of a large multisite academic center. Transfusion, 2019, 59, 1971-1987.	0.8	4
526	Renal hypothermia during partial nephrectomy for patients with renal tumours: a randomised controlled clinical trial protocol. BMJ Open, 2019, 9, e025662.	0.8	4
527	Exploring the experiences and perspectives of substitute decision-makers involved in decisions about deceased organ donation: a qualitative study protocol. BMJ Open, 2019, 9, e034594.	0.8	4
528	Recurrence of cervical artery dissection: protocol for a systematic review. BMJ Open, 2020, 10, e037124.	0.8	4
529	Systematic review and narrative review lead experts to different cancer trial predictions: a randomized trial. Journal of Clinical Epidemiology, 2021, 132, 116-124.	2.4	4
530	Prophylactic tranexamic acid use in non ardiac surgeries at high risk for transfusion. Transfusion Medicine, 2021, 31, 236-242.	0.5	4
531	A multi-centre study comparing granulocyte-colony stimulating factors to antibiotics for primary prophylaxis of docetaxel-cyclophosphamide induced febrile neutropenia. Breast, 2021, 58, 42-49.	0.9	4
532	Dose-Dependent Effect of Stored Red Blood: Results of a Sub-Group Analysis of the Age of Blood Evaluation (ABLE) Trial. Blood, 2016, 128, 96-96.	0.6	4
533	Identifying and understanding factors that affect the translation of therapies from the laboratory to patients: a study protocol. F1000Research, 0, 9, 485.	0.8	4
534	Diet or additional supplement to increase potassium intake: protocol for an adaptive clinical trial. Trials, 2022, 23, 147.	0.7	4
535	Canadian funders and institutions are lagging on reporting results of clinical trials. Cmaj, 2017, 189, E1302-E1303.	0.9	3
536	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
537	Comparison of crystalloid resuscitation fluids for treatment of acute brain injury: a clinical and pre-clinical systematic review and network meta-analysis protocol. Systematic Reviews, 2018, 7, 125.	2.5	3
538	Prolonged versus brief balloon inflation during arterial angioplasty for de novo atherosclerotic disease: protocol for a systematic review. Systematic Reviews, 2019, 8, 45.	2.5	3
539	Sondage concernant les connaissances et attitudes des intensivistes canadiens envers les aspects législatifs du système de don d'organes de donneurs décédés. Canadian Journal of Anaesthesia, 202 67, 1349-1358.	2 0 3.7	3
540	A randomized clinical trial comparing physician-directed or fixed-dose steroid replacement strategies for incomplete dexamethasone dosing prior to docetaxel chemotherapy. Supportive Care in Cancer, 2021, 29, 3113-3120.	1.0	3

#	Article	IF	CITATIONS
541	Do androgen-directed therapies improve outcomes in prostate cancer patients undergoing radical prostatectomy? A systematic review and meta-analysis. Canadian Urological Association Journal, 2021, 15, 269-279.	0.3	3
542	Variation in prophylactic tranexamic acid administration among anesthesiologists and surgeons in orthopedic surgery: a retrospective cohort study. Canadian Journal of Anaesthesia, 2021, 68, 962-971.	0.7	3
543	Effects of implementing Pressure Ulcer Prevention Practice Guidelines (PUPPG) in the prevention of pressure ulcers among hospitalised elderly patients: a systematic review protocol. BMJ Open, 2021, 11, e043042.	0.8	3
544	Results from a Theory-Guided Survey to Support Breast Cancer Trial Participation: Barriers, Enablers, and What to Do about them. Current Oncology, 2021, 28, 2014-2028.	0.9	3
545	Cost-Effectiveness Analysis of 12-Versus 4-Weekly Administration of Bone-Targeted Agents in Patients with Bone Metastases from Breast and Castration-Resistant Prostate Cancer. Current Oncology, 2021, 28, 1847-1856.	0.9	3
546	How outcomes are measured after spontaneous intracerebral hemorrhage: A systematic scoping review. PLoS ONE, 2021, 16, e0253964.	1.1	3
547	Performance Feedback May Not Improve Radical Prostatectomy Outcomes: The Surgical Report Card (SuRep) Study. Journal of Urology, 2021, 206, 346-353.	0.2	3
548	Incidence of stroke in the first year after diagnosis of cancerâ€"A protocol for systematic review and meta-analysis. PLoS ONE, 2021, 16, e0256825.	1.1	3
549	Age of Red Blood Cell Units Transfused in Canada Blood, 2009, 114, 3143-3143.	0.6	3
550	HIV Pre-Exposure Prophylaxis (PrEP)—A Quantitative Ethics Appraisal. PLoS ONE, 2011, 6, e22497.	1.1	3
551	Validation of the International Classification of Disease 10th Revision Codes for Kidney Transplant Rejection and Failure. Canadian Journal of Kidney Health and Disease, 2020, 7, 205435812097739.	0.6	3
552	Pragmatic, double-blind, randomised trial evaluating the impact of red blood cell donor sex on recipient mortality in an academic hospital population: the innovative Trial Assessing Donor Sex (iTADS) protocol. BMJ Open, 2021, 11, e049598.	0.8	3
553	Long-term risk of major bleeding after discontinuing anticoagulation for unprovoked venous thromboembolism: a systematic review and meta-analysis. Thrombosis and Haemostasis, 2021, 0, .	1.8	3
554	Airway recommendations for perioperative patients during the COVID-19 pandemic: a scoping review. Canadian Journal of Anaesthesia, 2022, 69, 644-657.	0.7	3
555	Are we keeping research participants safe enough?. Cmaj, 2010, 182, E428-E428.	0.9	2
556	If we have bandwagons, magic bullets, and theoretical constructs, why do we need randomized clinical trials in transfusion medicine and perioperative hemostasis?. Canadian Journal of Anaesthesia, 2011, 58, 240-245.	0.7	2
557	Reply to C.B. Simone II. Journal of Clinical Oncology, 2012, 30, 114-114.	0.8	2
558	Storage Age of Red Blood Cells for Transfusion of Premature Infants—Reply. JAMA - Journal of the American Medical Association, 2013, 309, 544.	3.8	2

#	Article	IF	CITATIONS
559	Oral Salt and Water versus Intravenous Saline for the Prevention of Acute Kidney Injury following Contrast-Enhanced Computed Tomography: Study Protocol for a Pilot Randomized Trial. Canadian Journal of Kidney Health and Disease, 2015, 2, 48.	0.6	2
560	Cellular immunotherapy for septic shock (CISS): a phase I trial. Cytotherapy, 2017, 19, e3-e4.	0.3	2
561	Blood Donor Characteristics On Transfusion Outcomes—Should Obesity Be Assessed in Future Clinical Trials?—Reply. JAMA Internal Medicine, 2017, 177, 599.	2.6	2
562	Randomised feasibility trial to compare three standard of care chemotherapy regimens for early stage triple-negative breast cancer (REaCT-TNBC trial). PLoS ONE, 2018, 13, e0199297.	1,1	2
563	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
564	Prolonged versus brief balloon inflation during arterial angioplasty for de novo atherosclerotic disease: a systematic review and meta-analysis. CVIR Endovascular, 2019, 2, 29.	0.4	2
565	Evaluating the predictive capabilities of haematoma expansion scores in patients with acute intracerebral haemorrhage: protocol for a scoping review. BMJ Open, 2019, 9, e024744.	0.8	2
566	Letter From the Guest Editors. Seminars in Nuclear Medicine, 2019, 49, 85-86.	2.5	2
567	Endoscopic polypectomy performed in clinic for chronic rhinosinusitis with nasal polyps: study protocol for the EPIC multicentre randomised controlled trial. BMJ Open, 2020, 10, e042413.	0.8	2
568	Factors contributing to fidelity in a pilot trial of individualized resistant starches for pediatric inflammatory bowel disease: a fidelity study protocol. Pilot and Feasibility Studies, 2021, 7, 75.	0.5	2
569	Identifying sex-specific differences in the carotid revascularisation literature: findings from a scoping review. Stroke and Vascular Neurology, 2021, 6, 496-499.	1.5	2
570	Development and field testing of a patient decision aid for management of acute Achilles tendon rupture: a study protocol. BMC Medical Informatics and Decision Making, 2021, 21, 225.	1.5	2
571	Stakeholder engagement in economic evaluation: Protocol for using the nominal group technique to elicit patient, healthcare provider, and health system stakeholder input in the development of an early economic evaluation model of chimeric antigen receptor T-cell therapy. BMJ Open, 2021, 11, e046707.	0.8	2
572	Identifying and understanding factors that affect the translation of therapies from the laboratory to patients: a study protocol. F1000Research, 2020, 9, 485.	0.8	2
573	1211: Biological Sex Effects on Fluid and Antibiotic Therapy in Preclinical Sepsis: A Systematic Review. Critical Care Medicine, 2021, 49, 609-609.	0.4	2
574	Association between leukoreduced red blood cell transfusions and hospitalâ€acquired infections in critically ill children: A secondary analysis of the ⟨scp⟩TRIPICU⟨/scp⟩ study. Vox Sanguinis, 2022, 117, 545-552.	0.7	2
575	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
576	Attitudes towards openâ€label versus placeboâ€control designs in oncology randomized trials: A survey of medical oncologists. Journal of Evaluation in Clinical Practice, 2022, , .	0.9	2

#	Article	IF	CITATIONS
577	Risks of Intravenous Immunoglobulin in Sepsis Affect Trial Design. Annals of Internal Medicine, 2007, 147, 813.	2.0	1
578	Hemoglobin-Based Blood Substitutes and Risk of Myocardial Infarction and Death—Reply. JAMA - Journal of the American Medical Association, 2008, 300, 1295.	3.8	1
579	Impact of Study Design on the Results of Continuation Studies of Antidepressants. Journal of Clinical Psychopharmacology, 2008, 28, 467-468.	0.7	1
580	Minimizing and accounting for the impact of rescue therapies in clinical trials*. Pediatric Critical Care Medicine, 2009, 10, 524-525.	0.2	1
581	Reply to D.J. Brenner et al. Journal of Clinical Oncology, 2011, 29, 4062-4063.	0.8	1
582	Associations between radiographic characteristics and change in renal function following partial nephrectomy using 24-hour creatinine clearance. Canadian Urological Association Journal, 2011, 5, 45-48.	0.3	1
583	Instruments for Assessing Risk of Bias and Other Methodological Criteria of Animal Studies: Omission of Well-Established Methods. Environmental Health Perspectives, 2014, 122, A66-7.	2.8	1
584	Commentary on Berlin et al Clinical Trials, 2014, 11, 13-14.	0.7	1
585	Oxford's Systematic Review Initiative: leading by example in evidence-based transfusion medicine. Transfusion Medicine, 2016, 26, 397-400.	0.5	1
586	Prolonged Versus Brief Balloon Inflation for Arterial Angioplasty. Journal of Vascular Surgery, 2018, 68, e85-e86.	0.6	1
587	Intervention Development Process for a Pragmatic Randomized Controlled Trial: The Thoracic Peri-Operative Integrative Surgical Care Evaluation Trial. Journal of Alternative and Complementary Medicine, 2019, 25, S112-S123.	2.1	1
588	Effect of High Dose Folic Acid Supplementation in Pregnancy on Pre-eclampsia (FACT): Double Blind, Phase III, Randomised Controlled, International, Multicentre Trial. Obstetrical and Gynecological Survey, 2019, 74, 68-70.	0.2	1
589	Mind the evidence gap: The need for trials in the prevention and management of perioperative anemia in noncardiac surgery. Transfusion, 2020, 60, 2168-2170.	0.8	1
590	Building Canadian capacity for CAR†cells in relapsed/refractory acute lymphoblastic leukaemia: a retrospective cohort study. British Journal of Haematology, 2020, 191, e14-e19.	1,2	1
591	Natural history of recovery after intracerebral haemorrhage: a scoping review protocol. BMJ Open, 2020, 10, e039460.	0.8	1
592	Diet quality during preconception or pregnancy and gestational weight gain: protocol for a systematic review and meta-analysis. BMJ Open, 2020, 10, e033130.	0.8	1
593	Épidémiologie de l'utilisation de l'immunoglobuline intraveineuse dans les cas de choc septiqueÂ: un analyse de cohorte rétrospective de la base de données Premier Healthcare. Canadian Journal of Anaesthesia, 2021, 68, 1641-1650.	e 0.7	1
594	Turning a blind eye:Authors' reply. BMJ: British Medical Journal, 2004, 328, 1136.1.	2.4	1

#	Article	IF	CITATIONS
595	Thromboprophylaxis for Catheter-Related Thrombosis in Patients with Cancer: A Systematic Review Blood, 2007, 110, 1875-1875.	0.6	1
596	Trousseau's Syndrome Revisited: Should We Screen Extensively for Malignancy in Patients with Venous Thromboembolism? a Systematic Review and Meta-Analysis. Blood, 2008, 112, 403-403.	0.6	1
597	Has the "ASCO top 5―changed radiologic staging practices among physicians who treat breast cancer?. Journal of Clinical Oncology, 2013, 31, 6597-6597.	0.8	1
598	A multicenter study comparing granulocyte-colony stimulating factors to antibiotics for primary prophylaxis of taxotere/cyclophosphamide-induced febrile neutropenia in patients with early-stage breast cancer Journal of Clinical Oncology, 2020, 38, 7001-7001.	0.8	1
599	Personal goals of women recently diagnosed with breast cancer: Protocol for a cohort study. University of Ottawa Journal of Medicine, 2017, 7, 34-41.	0.0	1
600	Appraisal and use of a prognostic study from the urological literature. Indian Journal of Urology, 2011, 27, 508.	0.2	1
601	Antibodies to the Platelet Factor 4-Heparin Complex and Mortality in Chronic Hemodialysis Patients Blood, 2006, 108, 274-274.	0.6	1
602	Prevalence of non-contrast CT abnormalities in adults with reversible cerebral vasoconstriction syndrome: protocol for a systematic review and meta-analysis. BMJ Open, 2020, 10, e041776.	0.8	1
603	Abstract OT1-01-01: A randomized, pragmatic trial investigating the timing of radiotherapy and endocrine in patients with early stage breast cancer (REaCT-RETT trial). Cancer Research, 2022, 82, OT1-01-01-01-0101.	0.4	1
604	Oral magnesium supplements for cancer treatmentâ€induced hypomagnesemia: Results from a pilot randomized trial. Health Science Reports, 2021, 4, e443.	0.6	1
605	Leukoreduction in Neonatal Intensive Care: Does It Make a Difference?. Transfusion Alternatives in Transfusion Medicine, 2003, 5, 32-32.	0.2	0
606	Improving surgical practice - a systematic review of effective education strategies to improve surgical technical skills in operative procedures. The Cochrane Library, 2006, , .	1.5	0
607	Response to Severus, Kleindienst and Greil regarding 'Re-evaluation of randomized controlled trials of lithium monotherapy: a cohort effect'. Bipolar Disorders, 2006, 8, 521-521.	1.1	0
608	Withdrawal of Pneumocystis prophylaxis: authors' reply. Aids, 2008, 22, 324.	1.0	0
609	Practice Guidelines for Ultrasound-Guided Subclavian Vein Catheterization. Anesthesia and Analgesia, 2012, 115, 1251-1252.	1.1	0
610	Associations between radiographic characteristics and change in renal function following partial nephrectomy using 24-hour creatinine clearance. Canadian Urological Association Journal, 2013, 5, 45.	0.3	0
611	The authors reply. Critical Care Medicine, 2015, 43, e475-e476.	0.4	0
612	Sedation for moderate-to-severe traumatic brain injury in adults: a network meta-analysis. The Cochrane Library, 2017, , .	1.5	0

#	Article	IF	Citations
613	Can We Use Administrative Data to Accurately Identify Patients Who Receive a Prostate Biopsy?. JCO Clinical Cancer Informatics, 2018, 2, 1-10.	1.0	0
614	Personal goal-setting among women living with breast cancer: protocol for a scoping review. Systematic Reviews, 2018, 7, 132.	2.5	0
615	Response to Moisset et al Pain, 2020, 161, 2427-2428.	2.0	0
616	External validation demonstrated the Ottawa SAH prediction models can identify pSAH using health administrative data. Journal of Clinical Epidemiology, 2020, 126, 122-130.	2.4	0
617	Rationalisations for women-only randomised controlled trials in conditions that affect both sexes: a scoping review protocol. BMJ Open, 2021, 11, e043370.	0.8	0
618	Red blood cell transfusion and associated outcomes in patients referred for palliative care: A retrospective cohort study. Transfusion, 2021, 61, 2317-2326.	0.8	0
619	Red blood cell transfusion in animal models of acute brain injuries: a systematic review protocol. Systematic Reviews, 2021, 10, 177.	2.5	0
620	Variation in Transfusion Rates amongst Canadian Academic and Community Medical Centers Blood, 2004, 104, 2709-2709.	0.6	0
621	The Use of Aprotinin to Reduce Transfusion Requirements in Children Undergoing Cardiac Surgery: A Meta-Analysis Blood, 2004, 104, 2718-2718.	0.6	0
622	Do selective serotonin reuptake inhibitors cause suicide?: Authors' reply to Jones, Sakinofsky and Streiner, and Mitchell. BMJ: British Medical Journal, 2005, 330, 1150.1.	2.4	0
623	Prophylactic Use of Intravenous Immune Globulin in the Management of Patients Undergoing Hematopoietic Stem Cell Transplantation: A Systematic Review of Literature Blood, 2006, 108, 2952-2952.	0.6	0
624	Systematic Review of Controlled Clinical Trials on the Use of Ursodeoxycholic Acid for the Prevention of Hepatic Sinusoidal Obstruction Syndrome in Hematopoietic Stem Cell Transplantation Blood, 2006, 108, 2966-2966.	0.6	0
625	An evaluation of the methodologic quality of clinical practice guidelines and consensus statements in oncology Journal of Clinical Oncology, 2014, 32, e17629-e17629.	0.8	0
626	Red Blood Cell Transfusion Trigger in Brain Injury. , 2015, , 45-58.		0
627	Building Capacity for Relapsed/Refractory ALL Patients Needing CAR-T Cells: How Do We Prepare?. Blood, 2018, 132, 5159-5159.	0.6	0
628	A randomized study comparing physician-directed or fixed-dose dexamethasone replacement following incomplete steroid premedication for docetaxel chemotherapy Journal of Clinical Oncology, 2019, 37, 6610-6610.	0.8	0
629	The role of an open-label non-intervention design versus a placebo-control arm in oncology randomized trials Journal of Clinical Oncology, 2020, 38, e14099-e14099.	0.8	0
630	Prevalence of non-contrast CT abnormalities in adults with reversible cerebral vasoconstriction syndrome: protocol for a systematic review and meta-analysis. BMJ Open, 2020, 10, e041776.	0.8	0

#	Article	IF	CITATIONS
631	A Systematic Review of Evidence Supporting the Use of Autologous Cell Vaccines in the Treatment of Hematological Malignancies. Blood, 2020, 136, 16-16.	0.6	O
632	Mesenchymal Stromal Cells As a Therapeutic Intervention for COVID-19: Second Iteration of a Living Systematic Review and Meta-Analysis. Transplantation and Cellular Therapy, 2022, 28, S232.	0.6	0
633	Understanding potential barriers and enablers to a perioperative early phase cell therapy trial. Cytotherapy, 2022, , .	0.3	O
634	The Design of Interventional Trials in Transfusion Medicine. , 0, , 497-512.		0
635	A randomized control trial of high-dose micronutrient-antioxidant supplementation in healthy persons with untreated HIV infection. PLoS ONE, 2022, 17, e0270590.	1.1	0