

Ryan Zarychanski

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

161
papers

8,550
citations

46
h-index

90
g-index

172
ext. papers

11,147
ext. citations

6.7
avg, IF

5.74
L-index

#	Paper	IF	Citations
161	Critically ill patients with 2009 influenza A(H1N1) infection in Canada. <i>JAMA - Journal of the American Medical Association</i> , 2009 , 302, 1872-9	27.4	945
160	A Randomized Trial of Hydroxychloroquine as Postexposure Prophylaxis for Covid-19. <i>New England Journal of Medicine</i> , 2020 , 383, 517-525	59.2	803
159	Association of hydroxyethyl starch administration with mortality and acute kidney injury in critically ill patients requiring volume resuscitation: a systematic review and meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , 2013 , 309, 678-88	27.4	431
158	Early combination antibiotic therapy yields improved survival compared with monotherapy in septic shock: a propensity-matched analysis. <i>Critical Care Medicine</i> , 2010 , 38, 1773-85	1.4	335
157	Hydroxychloroquine in Nonhospitalized Adults With Early COVID-19 : A Randomized Trial. <i>Annals of Internal Medicine</i> , 2020 , 173, 623-631	8	298
156	Mutations in the mechanotransduction protein PIEZO1 are associated with hereditary xerocytosis. <i>Blood</i> , 2012 , 120, 1908-15	2.2	273
155	Perioperative intravenous lidocaine infusion for postoperative pain control: a meta-analysis of randomized controlled trials. <i>Canadian Journal of Anaesthesia</i> , 2011 , 58, 22-37	3	244
154	Therapeutic Anticoagulation with Heparin in Critically Ill Patients with Covid-19. <i>New England Journal of Medicine</i> , 2021 , 385, 777-789	59.2	227
153	Therapeutic Anticoagulation with Heparin in Noncritically Ill Patients with Covid-19. <i>New England Journal of Medicine</i> , 2021 , 385, 790-802	59.2	203
152	Correlates of severe disease in patients with 2009 pandemic influenza (H1N1) virus infection. <i>Cmaj</i> , 2010 , 182, 257-64	3.5	196
151	Screening for Occult Cancer in Unprovoked Venous Thromboembolism. <i>New England Journal of Medicine</i> , 2015 , 373, 697-704	59.2	189
150	Nonnutritive sweeteners and cardiometabolic health: a systematic review and meta-analysis of randomized controlled trials and prospective cohort studies. <i>Cmaj</i> , 2017 , 189, E929-E939	3.5	171
149	Probiotic supplementation during pregnancy or infancy for the prevention of asthma and wheeze: systematic review and meta-analysis. <i>BMJ, The</i> , 2013 , 347, f6471	5.9	142
148	Thrombocytopenia in critically ill patients receiving thromboprophylaxis: frequency, risk factors, and outcomes. <i>Chest</i> , 2013 , 144, 1207-1215	5.3	122
147	Surviving Sepsis Campaign Guidelines on the Management of Adults With Coronavirus Disease 2019 (COVID-19) in the ICU: First Update. <i>Critical Care Medicine</i> , 2021 , 49, e219-e234	1.4	119
146	The efficacy and safety of heparin in patients with sepsis: a systematic review and metaanalysis. <i>Critical Care Medicine</i> , 2015 , 43, 511-8	1.4	104
145	Clinical review: a review and analysis of heart rate variability and the diagnosis and prognosis of infection. <i>Critical Care</i> , 2009 , 13, 232	10.8	98

144	Extracorporeal lung support for patients who had severe respiratory failure secondary to influenza A (H1N1) 2009 infection in Canada. <i>Canadian Journal of Anaesthesia</i> , 2010 , 57, 240-7	3	98
143	The efficacy and safety of plasma exchange in patients with sepsis and septic shock: a systematic review and meta-analysis. <i>Critical Care</i> , 2014 , 18, 699	10.8	95
142	Systematic review and meta-analysis of interventions for depression and anxiety in persons with multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2016 , 5, 12-26	4	93
141	Efficacy and safety of high-dose influenza vaccine in elderly adults: A systematic review and meta-analysis. <i>Vaccine</i> , 2017 , 35, 2775-2780	4.1	91
140	Early intravenous unfractionated heparin and mortality in septic shock. <i>Critical Care Medicine</i> , 2008 , 36, 2973-9	1.4	91
139	Enteric absorption and pharmacokinetics of oseltamivir in critically ill patients with pandemic (H1N1) influenza. <i>Cmaj</i> , 2010 , 182, 357-63	3.5	90
138	Erythropoietin-receptor agonists in critically ill patients: a meta-analysis of randomized controlled trials. <i>Cmaj</i> , 2007 , 177, 725-34	3.5	87
137	Anemia of chronic disease: a harmful disorder or an adaptive, beneficial response?. <i>Cmaj</i> , 2008 , 179, 333-7	3.5	86
136	Failure of anticoagulant thromboprophylaxis: risk factors in medical-surgical critically ill patients*. <i>Critical Care Medicine</i> , 2015 , 43, 401-10	1.4	84
135	Predictive value of S-100 β protein for prognosis in patients with moderate and severe traumatic brain injury: systematic review and meta-analysis. <i>BMJ, The</i> , 2013 , 346, f1757	5.9	84
134	Pain management with acupuncture in osteoarthritis: a systematic review and meta-analysis. <i>BMC Complementary and Alternative Medicine</i> , 2014 , 14, 312	4.7	83
133	Behavior change interventions and policies influencing primary healthcare professionals: practice-an overview of reviews. <i>Implementation Science</i> , 2017 , 12, 3	8.4	82
132	Incorporating Dynamic Assessment of Fluid Responsiveness Into Goal-Directed Therapy: A Systematic Review and Meta-Analysis. <i>Critical Care Medicine</i> , 2017 , 45, 1538-1545	1.4	81
131	Determination of neurologic prognosis and clinical decision making in adult patients with severe traumatic brain injury: a survey of Canadian intensivists, neurosurgeons, and neurologists. <i>Critical Care Medicine</i> , 2013 , 41, 1086-93	1.4	80
130	Osteonecrosis of the jaw associated with pamidronate therapy. <i>American Journal of Hematology</i> , 2006 , 81, 73-5	7.1	76
129	Anticoagulant interventions in hospitalized patients with COVID-19: A scoping review of randomized controlled trials and call for international collaboration. <i>Journal of Thrombosis and Haemostasis</i> , 2020 , 18, 2958-2967	15.4	69
128	Impact of 24-hour in-house intensivists on a dedicated cardiac surgery intensive care unit. <i>Annals of Thoracic Surgery</i> , 2009 , 88, 1153-61	2.7	60
127	Intermittent vs Continuous Androgen Deprivation Therapy for Prostate Cancer: A Systematic Review and Meta-analysis. <i>JAMA Oncology</i> , 2015 , 1, 1261-9	13.4	59

126	The impact of omega-3 polyunsaturated fatty acid supplementation on the incidence of cardiovascular events and complications in peripheral arterial disease: a systematic review and meta-analysis. <i>BMC Cardiovascular Disorders</i> , 2014 , 14, 70	2.3	59
125	Hydroxychloroquine as Pre-exposure Prophylaxis for Coronavirus Disease 2019 (COVID-19) in Healthcare Workers: A Randomized Trial. <i>Clinical Infectious Diseases</i> , 2021 , 72, e835-e843	11.6	59
124	Survival of trauma patients after massive red blood cell transfusion using a high or low red blood cell to plasma transfusion ratio. <i>Critical Care Medicine</i> , 2011 , 39, 1507-13	1.4	58
123	Effect of systemic steroids on post-tonsillectomy bleeding and reinterventions: systematic review and meta-analysis of randomised controlled trials. <i>BMJ, The</i> , 2012 , 345, e5389	5.9	56
122	The use of higher platelet: RBC transfusion ratio in the acute phase of trauma resuscitation: a systematic review. <i>Critical Care Medicine</i> , 2013 , 41, 2800-11	1.4	56
121	Frequency of colorectal cancer screening and the impact of family physicians on screening behaviour. <i>Cmaj</i> , 2007 , 177, 593-7	3.5	55
120	Hemoglobin levels and transfusions in neurocritically ill patients: a systematic review of comparative studies. <i>Critical Care</i> , 2012 , 16, R54	10.8	53
119	Convalescent plasma for hospitalized patients with COVID-19: an open-label, randomized controlled trial. <i>Nature Medicine</i> , 2021 , 27, 2012-2024	50.5	53
118	Risk factors and impact of major bleeding in critically ill patients receiving heparin thromboprophylaxis. <i>Intensive Care Medicine</i> , 2013 , 39, 2135-43	14.5	48
117	Helmet legislation and admissions to hospital for cycling related head injuries in Canadian provinces and territories: interrupted time series analysis. <i>BMJ, The</i> , 2013 , 346, f2674	5.9	48
116	Perinatal and maternal outcomes in critically ill obstetrics patients with pandemic H1N1 Influenza A. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2010 , 32, 443-447	1.3	48
115	The effects of provincial bicycle helmet legislation on helmet use and bicycle ridership in Canada. <i>Injury Prevention</i> , 2010 , 16, 219-24	3.2	45
114	Systematic Review and Meta-analysis of Interventions for Depression and Anxiety in Persons With Rheumatoid Arthritis. <i>Journal of Clinical Rheumatology</i> , 2017 , 23, 425-434	1.1	44
113	Efficacy of iron supplementation on fatigue and physical capacity in non-anaemic iron-deficient adults: a systematic review of randomised controlled trials. <i>BMJ Open</i> , 2018 , 8, e019240	3	44
112	Early Exposure to Nonnutritive Sweeteners and Long-term Metabolic Health: A Systematic Review. <i>Pediatrics</i> , 2016 , 137, e20153603	7.4	44
111	Association between arterial catheter use and hospital mortality in intensive care units. <i>JAMA Internal Medicine</i> , 2014 , 174, 1746-54	11.5	43
110	Critical care capacity in Canada: results of a national cross-sectional study. <i>Critical Care</i> , 2015 , 19, 133	10.8	42
109	Factors associated with the withdrawal of life-sustaining therapies in patients with severe traumatic brain injury: a multicenter cohort study. <i>Neurocritical Care</i> , 2013 , 18, 154-60	3.3	39

108	Acute kidney injury in critically ill patients infected with 2009 pandemic influenza A(H1N1): report from a Canadian Province. <i>American Journal of Kidney Diseases</i> , 2010 , 55, 848-55	7.4	39
107	Risk factors predictive of occult cancer detection in patients with unprovoked venous thromboembolism. <i>Blood</i> , 2016 , 127, 2035-7	2.2	39
106	Pharmacokinetic interaction between methotrexate and piperacillin/tazobactam resulting in prolonged toxic concentrations of methotrexate. <i>Journal of Antimicrobial Chemotherapy</i> , 2006 , 58, 228-30 ¹	5.1	38
105	Effect of Convalescent Plasma on Organ Support-Free Days in Critically Ill Patients With COVID-19: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 326, 1690-1702	27.4	37
104	The Prognostic Value of MRI in Moderate and Severe Traumatic Brain Injury: A Systematic Review and Meta-Analysis. <i>Critical Care Medicine</i> , 2017 , 45, e1280-e1288	1.4	36
103	The Prevalence and Risk Factors of Undiagnosed Depression and Anxiety Disorders Among Patients With Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2019 , 25, 1674-1680	4.5	35
102	Assessing thrombocytopenia in the intensive care unit: the past, present, and future. <i>Hematology American Society of Hematology Education Program</i> , 2017 , 2017, 660-666	3.1	35
101	Preventing Posttraumatic Stress in ICU Survivors: A Single-Center Pilot Randomized Controlled Trial of ICU Diaries and Psychoeducation. <i>Critical Care Medicine</i> , 2018 , 46, 1914-1922	1.4	35
100	Red Blood Cell Transfusion in Patients With Traumatic Brain Injury: A Systematic Review and Meta-Analysis. <i>Transfusion Medicine Reviews</i> , 2016 , 30, 15-24	7.4	33
99	Anti-Thrombotic Therapy to Ameliorate Complications of COVID-19 (ATTACC): Study design and methodology for an international, adaptive Bayesian randomized controlled trial. <i>Clinical Trials</i> , 2020 , 17, 491-500	2.2	33
98	Is iron deficiency in the absence of anemia associated with fatigue in inflammatory bowel disease?. <i>American Journal of Gastroenterology</i> , 2013 , 108, 1392-7	0.7	32
97	Systematic review of interventions for depression and anxiety in persons with inflammatory bowel disease. <i>BMC Research Notes</i> , 2016 , 9, 404	2.3	31
96	The benefits of 24/7 in-house intensivist coverage for prolonged-stay cardiac surgery patients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 148, 290-297.e6	1.5	30
95	Decontamination of N95 masks for re-use employing 7 widely available sterilization methods. <i>PLoS ONE</i> , 2020 , 15, e0243965	3.7	27
94	Extracellular Histones Increase Tissue Factor Activity and Enhance Thrombin Generation by Human Blood Monocytes. <i>Shock</i> , 2016 , 46, 655-662	3.4	26
93	Safety of Hydroxychloroquine Among Outpatient Clinical Trial Participants for COVID-19. <i>Open Forum Infectious Diseases</i> , 2020 , 7, ofaa500	1	26
92	Chemoradiotherapy versus radiotherapy alone in elderly patients with stage III non-small cell lung cancer: A systematic review and meta-analysis. <i>Lung Cancer</i> , 2016 , 99, 180-5	5.9	26
91	High-flow oxygen via nasal cannulae in patients with acute hypoxemic respiratory failure: a systematic review and meta-analysis. <i>Systematic Reviews</i> , 2017 , 6, 202	3	25

90	Point-of-care viscoelastic hemostatic testing in cardiac surgery patients: a systematic review and meta-analysis. <i>Canadian Journal of Anaesthesia</i> , 2018 , 65, 1333-1347	3	24
89	Activated protein C and septic shock: a propensity-matched cohort study*. <i>Critical Care Medicine</i> , 2012 , 40, 2974-81	1.4	23
88	Remdesivir for the treatment of patients in hospital with COVID-19 in Canada: a randomized controlled trial.. <i>Cmaj</i> , 2022 ,	3.5	23
87	Cost effectiveness of the addition of a comprehensive CT scan to the abdomen and pelvis for the detection of cancer after unprovoked venous thromboembolism. <i>Thrombosis Research</i> , 2017 , 151, 67-71	8.2	22
86	Dabigatran versus warfarin in patients with atrial fibrillation. <i>New England Journal of Medicine</i> , 2009 , 361, 2671; author reply 2674-5	59.2	21
85	Impact of critical care outreach on hematopoietic stem cell transplant recipients: a cohort study. <i>Bone Marrow Transplantation</i> , 2011 , 46, 1138-44	4.4	21
84	Association of Pre-hospital ECG Administration With Clinical Outcomes in ST-Segment Myocardial Infarction: A Systematic Review and Meta-analysis. <i>Canadian Journal of Cardiology</i> , 2016 , 32, 1531-1541	3.8	19
83	Transfusion of red blood cells in patients with traumatic brain injuries admitted to Canadian trauma health centres: a multicentre cohort study. <i>BMJ Open</i> , 2017 , 7, e014472	3	17
82	Refinement of the hereditary xerocytosis locus on chromosome 16q in a large Canadian kindred. <i>Blood Cells, Molecules, and Diseases</i> , 2011 , 47, 226-31	2.1	17
81	Effects of Psychiatric Comorbidity in Immune-Mediated Inflammatory Disease: Protocol for a Prospective Study. <i>JMIR Research Protocols</i> , 2018 , 7, e15	2	17
80	Fungicidal versus fungistatic therapy of invasive infection in non-neutropenic adults: a meta-analysis. <i>Mycology</i> , 2018 , 9, 116-128	3.7	16
79	Potential intensive care unit ventilator demand/capacity mismatch due to novel swine-origin H1N1 in Canada. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2009 , 20, e115-23	2.6	16
78	Screening Tools for Anxiety in People with Multiple Sclerosis: A Systematic Review. <i>International Journal of MS Care</i> , 2016 , 18, 273-281	2.3	16
77	Efficacy and Safety of Tranexamic Acid in Major Non-Cardiac Surgeries at High Risk for Transfusion: A Systematic Review and Meta-Analysis. <i>Transfusion Medicine Reviews</i> , 2020 , 34, 51-62	7.4	16
76	Predictive value of neuron-specific enolase for prognosis in patients with moderate or severe traumatic brain injury: a systematic review and meta-analysis. <i>CMAJ Open</i> , 2016 , 4, E371-E382	2.5	16
75	Post-exposure prophylaxis or pre-emptive therapy for severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2): study protocol for a pragmatic randomized-controlled trial. <i>Canadian Journal of Anaesthesia</i> , 2020 , 67, 1201-1211	3	15
74	Autologous Bone Marrow Stem Cell Therapy in Patients With ST-Elevation Myocardial Infarction: A Systematic Review and Meta-analysis. <i>Canadian Journal of Cardiology</i> , 2017 , 33, 1611-1623	3.8	14
73	The PRECISE RCT: evolution of an early septic shock fluid resuscitation trial. <i>Transfusion Medicine Reviews</i> , 2012 , 26, 333-41	7.4	14

72	Hemoglobin thresholds and red blood cell transfusion in adult patients with moderate or severe traumatic brain injuries: A retrospective cohort study. <i>Journal of Critical Care</i> , 2018 , 45, 133-139	4	13
71	Preoperative anemia does not increase the risks of early surgical revascularization after myocardial infarction. <i>Annals of Thoracic Surgery</i> , 2013 , 95, 542-7	2.7	13
70	Prognostic Value of Glial Fibrillary Acidic Protein in Patients With Moderate and Severe Traumatic Brain Injury: A Systematic Review and Meta-Analysis. <i>Critical Care Medicine</i> , 2019 , 47, e522-e529	1.4	13
69	Evolution and Impact of Thrombocytopenia in Septic Shock: A Retrospective Cohort Study. <i>Critical Care Medicine</i> , 2019 , 47, 558-565	1.4	13
68	The Efficacy of Split-Dose Bowel Preparations for Polyp Detection: A Systematic Review and Meta-Analysis. <i>American Journal of Gastroenterology</i> , 2019 , 114, 884-892	0.7	12
67	Addition of anti-leukotriene agents to inhaled corticosteroids for adults and adolescents with persistent asthma. <i>The Cochrane Library</i> , 2017 , 3, CD010347	5.2	11
66	Association between convalescent plasma treatment and mortality in COVID-19: a collaborative systematic review and meta-analysis of randomized clinical trials. <i>BMC Infectious Diseases</i> , 2021 , 21, 11704		11
65	Return on investment in healthcare leadership development programs. <i>Leadership in Health Services</i> , 2018 , 31, 77-97	1.7	11
64	Prognostication in critically ill patients with severe traumatic brain injury: the TBI-Prognosis multicentre feasibility study. <i>BMJ Open</i> , 2017 , 7, e013779	3	10
63	Severe Rh alloimmunization and hemolytic disease of the fetus managed with plasmapheresis, intravenous immunoglobulin and intrauterine transfusion: A case report. <i>Transfusion and Apheresis Science</i> , 2015 , 53, 399-402	2.4	10
62	Preoperative therapeutic apheresis for severe medically refractory amiodarone-induced thyrotoxicosis: a case report. <i>Journal of Clinical Apheresis</i> , 2014 , 29, 168-70	3.2	10
61	Fluid Resuscitation with 5% albumin versus Normal Saline in Early Septic Shock: a pilot randomized, controlled trial. <i>Journal of Critical Care</i> , 2012 , 27, 317.e1-6	4	10
60	Sedation and analgesia usage in severe pandemic H1N1 (2009) infection: a comparison to respiratory failure secondary to other infectious pneumonias. <i>Annals of Pharmacotherapy</i> , 2012 , 46, 9-20 ^{2.9}		10
59	Convalescent plasma for adults with acute COVID-19 respiratory illness (CONCOR-1): study protocol for an international, multicentre, randomized, open-label trial. <i>Trials</i> , 2021 , 22, 323	2.8	9
58	Multicountry survey of emergency and critical care medicine physicians fluid resuscitation practices for adult patients with early septic shock. <i>BMJ Open</i> , 2016 , 6, e010041	3	9
57	New modalities to deliver surfactant in premature infants: a systematic review and meta-analysis. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016 , 29, 3519-24	2	8
56	Historical perspectives in critical care medicine: blood transfusion, intravenous fluids, inotropes/vasopressors, and antibiotics. <i>Critical Care Clinics</i> , 2009 , 25, 201-20, x	4.5	8
55	Plasma homocysteine concentration is not associated with activated protein C resistance in patients investigated for hypercoagulability. <i>Thrombosis and Haemostasis</i> , 2004 , 91, 1115-22	7	8

54	Tranexamic acid in cardiac surgery: a systematic review and meta-analysis (protocol). <i>BMJ Open</i> , 2019 , 9, e028585	3	8
53	Intensive gestational glyceimic management and childhood obesity: a systematic review and meta-analysis. <i>International Journal of Obesity</i> , 2017 , 41, 999-1004	5.5	7
52	The prognostic value of magnetic resonance imaging in moderate and severe traumatic brain injury: a systematic review and meta-analysis protocol. <i>Systematic Reviews</i> , 2016 , 5, 10	3	7
51	Anemia prevalence and incidence and red blood cell transfusion practices in aneurysmal subarachnoid hemorrhage: results of a multicenter cohort study. <i>Critical Care</i> , 2018 , 22, 169	10.8	7
50	Incidence and impact of withdrawal of life-sustaining therapies in clinical trials of severe traumatic brain injury: A systematic review. <i>Clinical Trials</i> , 2018 , 15, 398-412	2.2	7
49	Training interventions to improve adenoma detection rates during colonoscopy: a systematic review and meta-analysis. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2020 , 34, 3870-3882	5.2	7
48	Factors influencing decisions by critical care physicians to withdraw life-sustaining treatments in critically ill adult patients with severe traumatic brain injury. <i>Cmaj</i> , 2019 , 191, E652-E663	3.5	6
47	Red blood cell transfusion in patients with traumatic brain injury: a systematic review protocol. <i>Systematic Reviews</i> , 2014 , 3, 66	3	6
46	The association between platelet transfusions and bleeding in critically ill patients with thrombocytopenia. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2017 , 1, 103-111	5.1	6
45	: An emerging tick-borne disease of importance in Canada. <i>IDCases</i> , 2018 , 14, e00472	2	6
44	Tranexamic Acid versus Placebo to Prevent Blood Transfusion during Radical Cystectomy for Bladder Cancer (TACT): Study Protocol for a Randomized Controlled Trial. <i>Trials</i> , 2018 , 19, 261	2.8	5
43	Osteonecrosis of the Jaw Associated with Pamidronate Therapy.. <i>Blood</i> , 2004 , 104, 4908-4908	2.2	5
42	Resuscitation Prior to Emergency Endotracheal Intubation: Results of a National Survey. <i>Western Journal of Emergency Medicine</i> , 2016 , 17, 542-8	3.3	5
41	Coronary artery bypass surgery in a patient with Haemophilia A: a case report. <i>Haemophilia</i> , 2016 , 22, e76-9	3.3	5
40	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. <i>Canadian Journal of Anaesthesia</i> , 2019 , 66, 696-705	3	4
39	The effect of restrictive versus liberal transfusion strategies on longer-term outcomes after cardiac surgery: a systematic review and meta-analysis with trial sequential analysis. <i>Canadian Journal of Anaesthesia</i> , 2020 , 67, 577-587	3	4
38	Effectiveness of evidence-based treatments of fetal alcohol spectrum disorders in children and adolescents: a systematic review protocol. <i>BMJ Open</i> , 2018 , 8, e013775	3	4
37	Early intravenous unfractionated heparin also beneficial in acute lung injury?. <i>Critical Care Medicine</i> , 2009 , 37, 1534	1.4	4

36	2009-2010 Influenza A(H1N1)-related critical illness among Aboriginal and non-Aboriginal Canadians. <i>PLoS ONE</i> , 2017 , 12, e0184013	3.7	4
35	Device and Medication Preferences of Canadian Physicians for Emergent Endotracheal Intubation in Critically Ill Patients. <i>Canadian Journal of Emergency Medicine</i> , 2017 , 19, 186-197	0.6	3
34	Red blood cell transfusion in critically ill patients with traumatic brain injury: an international survey of physicians' attitudes. <i>Canadian Journal of Anaesthesia</i> , 2019 , 66, 1038-1048	3	3
33	Vitamins and Minerals for Migraine Prophylaxis: A Systematic Review and Meta-analysis. <i>Canadian Journal of Neurological Sciences</i> , 2019 , 46, 224-233	1	3
32	If at first you don't succeed: try, try again. <i>American Journal of Hematology</i> , 2012 , 87, 295-7	7.1	3
31	Meta-analyses of hydroxyethyl starch for volume resuscitation--reply. <i>JAMA - Journal of the American Medical Association</i> , 2013 , 309, 2209	27.4	3
30	Can authorship bias be detected in meta-analysis?. <i>Canadian Journal of Anaesthesia</i> , 2019 , 66, 287-292	3	3
29	Evaluation of Transfusion Practices in Noncardiac Surgeries at High Risk for Red Blood Cell Transfusion: A Retrospective Cohort Study. <i>Transfusion Medicine Reviews</i> , 2021 , 35, 16-21	7.4	3
28	The Top 20 Surgical Procedures Associated with the Highest Risk for Blood Transfusion. <i>British Journal of Surgery</i> , 2020 , 107, e642-e643	5.3	3
27	The effect of motivational interviewing on physical activity level among older adults: a systematic review and meta-analysis. <i>Physical and Occupational Therapy in Geriatrics</i> , 2020 , 38, 250-263	1.1	2
26	From mice to men: treating sepsis with heparin. <i>Critical Care Medicine</i> , 2011 , 39, 1225-6	1.4	2
25	Biological Rationale for the Use of Heparin in Septic Shock: Translational Data from the Halo Pilot RCT. <i>Blood</i> , 2015 , 126, 2336-2336	2.2	2
24	Interventions and strategies involving primary healthcare professionals to manage emergency department overcrowding: a scoping review. <i>BMJ Open</i> , 2021 , 11, e048613	3	2
23	What Are Adaptive Platform Clinical Trials and What Role May They Have in Cardiovascular Medicine?. <i>Circulation</i> , 2022 , 145, 629-632	16.7	2
22	Challenges of population-based colorectal cancer screening and the importance of time-trend analysis when evaluating system change. <i>Cancer Epidemiology</i> , 2013 , 37, 957-8	2.8	1
21	Rates of colorectal cancer screening. <i>Cmaj</i> , 2008 , 178, 1465	3.5	1
20	Transfusion in orthopaedic surgery : a retrospective multicentre cohort study. <i>Bone & Joint Open</i> , 2021 , 2, 850-857	2.8	1
19	Ipilimumab-Induced Enterocolitis: A Systematic Review and Meta-Analysis. <i>Drug Safety</i> , 2020 , 43, 1255-1366	3.66	1

18	Prophylactic tranexamic acid use in non-cardiac surgeries at high risk for transfusion. <i>Transfusion Medicine</i> , 2021 , 31, 236-242	1.3	1
17	Intravenous immune globulin in septic shock: a Canadian national survey of critical care medicine and infectious disease specialist physicians. <i>Canadian Journal of Anaesthesia</i> , 2021 , 68, 782-790	3	1
16	Epidemiology of intravenous immune globulin in septic shock: a retrospective cohort analysis of the Premier Healthcare Database. <i>Canadian Journal of Anaesthesia</i> , 2021 , 68, 1641-1650	3	1
15	National Preclinical Sepsis Platform: developing a framework for accelerating innovation in Canadian sepsis research. <i>Intensive Care Medicine Experimental</i> , 2021 , 9, 14	3.7	0
14	Variation in prophylactic tranexamic acid administration among anesthesiologists and surgeons in orthopedic surgery: a retrospective cohort study. <i>Canadian Journal of Anaesthesia</i> , 2021 , 68, 962-971	3	0
13	Intensity of care and withdrawal of life-sustaining therapies in severe traumatic brain injury patients: a post-hoc analysis of a multicentre retrospective cohort study. <i>Canadian Journal of Anaesthesia</i> , 2018 , 65, 996-1003	3	0
12	External validation demonstrated the Ottawa SAH prediction models can identify pSAH using health administrative data. <i>Journal of Clinical Epidemiology</i> , 2020 , 126, 122-130	5.7	
11	Response to "The importance of study design in the assessment of nonnutritive sweeteners and cardiometabolic health". <i>Cmaj</i> , 2017 , 189, E1426	3.5	
10	The authors reply. <i>Critical Care Medicine</i> , 2015 , 43, e213	1.4	
9	The authors reply. <i>Critical Care Medicine</i> , 2013 , 41, e139-40	1.4	
8	Transfusion thresholds in high-risk patients after hip surgery. <i>New England Journal of Medicine</i> , 2012 , 366, 1253; author reply 1254-5	59.2	
7	Intravenous Immunoglobulin Use In Critically Ill Children. <i>Clinical and Investigative Medicine</i> , 2021 , 44, E11-18	0.9	
6	Anaemia: Overview1-7		
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