Lauralyn McIntyre

List of Publications by Year in descending order

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71102 33894 10,753 136 41 99 citations h-index g-index papers 141 141 141 11423 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Balanced Versus Unbalanced Fluid in Critically Ill Children: Systematic Review and Meta-Analysis*. Pediatric Critical Care Medicine, 2022, 23, 181-191.	0.5	21
2	Attitudes and acceptability of organ and tissue donation registration in the emergency department: a national survey of emergency physicians. Canadian Journal of Emergency Medicine, 2022, 24, 293-299.	1.1	3
3	Poly(I:C) enhances mesenchymal stem cell control of myeloid cells from COVID-19 patients. IScience, 2022, 25, 104188.	4.1	6
4	Évaluation clinique et tests auxiliaires pour le diagnostic de décÃ's déterminé par des critÃ'res neurologiques : un sondage transversal auprÃ's des intensivistes canadiens. Canadian Journal of Anaesthesia, 2022, 69, 353-363.	1.6	9
5	An international comparison of the cost of fluid resuscitation therapies. Australian Critical Care, 2021, 34, 23-32.	1.3	9
6	How well do critical care audit and feedback interventions adhere to best practice? Development and application of the REFLECT-52 evaluation tool. Implementation Science, 2021, 16, 81.	6.9	1
7	Effect of prenotification on the response rate of a postal survey of emergency physicians: a randomised, controlled, assessor-blind trial. BMJ Open, 2021, 11, e052843.	1.9	5
8	Effect of Probiotics on Incident Ventilator-Associated Pneumonia in Critically III Patients. JAMA - Journal of the American Medical Association, 2021, 326, 1024.	7.4	94
9	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.	0.9	7
10	Sepsis-Associated Mortality, Resource Use, and Healthcare Costs: A Propensity-Matched Cohort Study*. Critical Care Medicine, 2021, 49, 215-227.	0.9	45
11	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock 2021. Critical Care Medicine, 2021, 49, e1063-e1143.	0.9	927
12	Executive Summary: Surviving Sepsis Campaign: International Guidelines for the Management of Sepsis and Septic Shock 2021. Critical Care Medicine, 2021, 49, 1974-1982.	0.9	209
13	Surviving sepsis campaign: international guidelines for management of sepsis and septic shock 2021. Intensive Care Medicine, 2021, 47, 1181-1247.	8.2	1,503
14	Intravenous albumin for the prevention of hemodynamic instability during sustained low-efficiency dialysis: a randomized controlled feasibility trial (The SAFER-SLED Study). Annals of Intensive Care, 2021, 11, 174.	4.6	3
15	Survey of Canadian intensivists on physician non-referral and family override of deceased organ donation. Canadian Journal of Anaesthesia, 2020, 67, 313-323.	1.6	15
16	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, 20 67, 1349-1358.	20,6	3
17	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.	0.5	8
18	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.	1.2	7

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19	Haemoperfusion should only be used for COVID-19 in the context ofÂrandomized trials. Nature Reviews Nephrology, 2020, 16, 697-699.	9.6	10
20	Comparison of freshly cultured versus freshly thawed (cryopreserved) mesenchymal stem cells in preclinical in vivo models of inflammation: a protocol for a preclinical systematic review and meta-analysis. Systematic Reviews, 2020, 9, 188.	5. 3	3
21	Audit and feedback to improve laboratory test and transfusion ordering in critical care: a systematic review. Implementation Science, 2020, 15, 46.	6.9	13
22	External validation demonstrated the Ottawa SAH prediction models can identify pSAH using health administrative data. Journal of Clinical Epidemiology, 2020, 126, 122-130.	5.0	0
23	A pilot randomized controlled trial of 7 versus 14 days of antibiotic treatment for bloodstream infection on non-intensive care versus intensive care wards. Trials, 2020, 21, 92.	1.6	6
24	Cell therapy with intravascular administration of mesenchymal stromal cells continues to appear safe: An updated systematic review and meta-analysis. EClinicalMedicine, 2020, 19, 100249.	7.1	150
25	Neuromuscular blocking agents in acute respiratory distress syndrome: updated systematic review and meta-analysis of randomized trials. Intensive Care Medicine Experimental, 2020, 8, 61.	1.9	26
26	Impact of balanced versus unbalanced fluid resuscitation on clinical outcomes in critically ill children: protocol for a systematic review and meta-analysis. Systematic Reviews, 2019, 8, 195.	5. 3	7
27	Choice of crystalloid fluid in the treatment of hyperglycemic emergencies: a systematic review protocol. Systematic Reviews, 2019, 8, 228.	5.3	13
28	Saline versus albumin fluid for extracorporeal removal with slow low-efficiency dialysis (SAFER-SLED): study protocol for a pilot trial. Pilot and Feasibility Studies, 2019, 5, 72.	1.2	4
29	Regenerative cell therapy for pulmonary arterial hypertension in animal models: a systematic review. Stem Cell Research and Therapy, 2019, 10, 75.	5.5	11
30	Mortality Risk Profiles for Sepsis: A Novel Longitudinal and Multivariable Approach. , 2019, 1, e0032.		15
31	Thawed Mesenchymal Stem Cell Product Shows Comparable Immunomodulatory Potency to Cultured Cells In Vitro and in Polymicrobial Septic Animals. Scientific Reports, 2019, 9, 18078.	3.3	26
32	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.	2.2	11
33	Caloric intake and the fat-to-carbohydrate ratio in hypercapnic acute respiratory failure: Post-hoc analysis of the PermiT trial. Clinical Nutrition ESPEN, 2019, 29, 175-182.	1.2	3
34	Do patient-reported outcome measures for SAH include patient, family, and caregiver priorities?. Neurology, 2019, 92, 281-295.	1.1	15
35	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.	2.2	17
36	Is hemoglobin good for cerebral oxygenation and clinical outcome in acute brain injury?. Current Opinion in Critical Care, 2018, 24, 91-96.	3.2	7

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37	Kinetics of Serological Responses in Critically III Patients Hospitalized With 2009 Pandemic Influenza A(H1N1) Virus Infection in Canada, 2009–2011. Journal of Infectious Diseases, 2018, 217, 1078-1088.	4.0	6
38	Interventions to prevent hemodynamic instability during renal replacement therapy in critically ill patients: a systematic review. Critical Care, 2018, 22, 41.	5.8	61
39	7 versus $14 \hat{A}$ days of antibiotic treatment for critically ill patients with bloodstream infection: a pilot randomized clinical trial. Trials, 2018, 19, 111.	1.6	28
40	Stakeholder views regarding ethical issues in the design and conduct of pragmatic trials: study protocol. BMC Medical Ethics, 2018, 19, 90.	2.4	7
41	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.	3.3	99
42	Developing a framework for the ethical design and conduct of pragmatic trials in healthcare: a mixed methods research protocol. Trials, 2018, 19, 525.	1.6	21
43	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.	5.8	20
44	Random serum free cortisol and total cortisol measurements in pediatric septic shock. Journal of Pediatric Endocrinology and Metabolism, 2018, 31, 757-762.	0.9	1
45	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.	5.3	3
46	FLUID trial: a protocol for a hospital-wide open-label cluster crossover pragmatic comparative effectiveness randomised pilot trial. BMJ Open, 2018, 8, e022780.	1.9	7
47	Informed Consent Documents Used in Critical Care Trials Often Do Not Implement Recommendations*. Critical Care Medicine, 2018, 46, e111-e117.	0.9	8
48	Clinical Studies of Ex Vivo Expansion to Accelerate Engraftment After Umbilical Cord Blood Transplantation: A Systematic Review. Transfusion Medicine Reviews, 2017, 31, 173-182.	2.0	42
49	The impact of perioperative red blood cell transfusions in patients undergoing liver resection: a systematic review. Hpb, 2017, 19, 321-330.	0.3	70
50	A Randomized Controlled Trial of Corticosteroids in Pediatric Septic Shock: A Pilot Feasibility Study*. Pediatric Critical Care Medicine, 2017, 18, 505-512.	0.5	35
51	Interventions to prevent hemodynamic instability during renal replacement therapy for acute kidney injury: a systematic review protocol. Systematic Reviews, 2017, 6, 113.	5. 3	2
52	Omega-3 supplementation in patients with sepsis: a systematic review and meta-analysis of randomized trials. Annals of Intensive Care, 2017, 7, 58.	4.6	41
53	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.	1.9	30
54	Comparison of Consent Models in a Randomized Trial of Corticosteroids in Pediatric Septic Shock*. Pediatric Critical Care Medicine, 2017, 18, 1009-1018.	0.5	15

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55	The association between platelet transfusions and bleeding in critically ill patients with thrombocytopenia. Research and Practice in Thrombosis and Haemostasis, 2017, 1, 103-111.	2.3	11
56	Permissive Underfeeding or Standard Enteral Feeding in High– and Low–Nutritional-Risk Critically Ill Adults. <i>Post Hoc</i> Analysis of the PermiT Trial. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 652-662.	5.6	115
57	Vitamin D deficiency in critically ill children: a systematic review and meta-analysis. Critical Care, 2017, 21, 287.	5.8	58
58	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.	5.3	8
59	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.	1.2	12
60	Evaluating mesenchymal stem cell therapy for sepsis with preclinical meta-analyses prior to initiating a first-in-human trial. ELife, $2016,5,.$	6.0	73
61	Resuscitation Prior to Emergency Endotracheal Intubation: Results of a National Survey. Western Journal of Emergency Medicine, 2016, 17, 542-548.	1.1	7
62	Duration of Antimicrobial Treatment for Bacteremia in Canadian Critically III Patients*. Critical Care Medicine, 2016, 44, 256-264.	0.9	31
63	Efficacy and safety of regenerative cell therapy for pulmonary arterial hypertension in animal models: a preclinical systematic review protocol. Systematic Reviews, 2016, 5, 89.	5.3	10
64	Pathogens and antimicrobial susceptibility profiles in critically ill patients with bloodstream infections: a descriptive study. CMAJ Open, 2016, 4, E569-E577.	2.4	9
65	Multicountry survey of emergency and critical care medicine physicians' fluid resuscitation practices for adult patients with early septic shock. BMJ Open, 2016, 6, e010041.	1.9	15
66	Steroids in fluid and/or vasoactive infusion dependent pediatric shock: study protocol for a randomized controlled trial. Trials, 2016, 17, 238.	1.6	8
67	The efficacy and safety of prokinetic agents in critically ill patients receiving enteral nutrition: a systematic review and meta-analysis of randomized trials. Critical Care, 2016, 20, 259.	5.8	104
68	Subarachnoid hemorrhage admissions retrospectively identified using a prediction model. Neurology, 2016, 87, 1557-1564.	1.1	11
69	Probiotics: Prevention of Severe Pneumonia and Endotracheal Colonization Trial—PROSPECT: a pilot trial. Trials, 2016, 17, 377.	1.6	38
70	Assessment of Circulating LncRNAs Under Physiologic and Pathologic Conditions in Humans Reveals Potential Limitations as Biomarkers. Scientific Reports, 2016, 6, 36596.	3.3	52
71	Enriched administrative data can be used to retrospectively identify all known cases of primary subarachnoid hemorrhage. Journal of Clinical Epidemiology, 2016, 70, 146-154.	5.0	8
72	Effect of Blood Donor Characteristics on Transfusion Outcomes: A Systematic Review and Meta-Analysis. Transfusion Medicine Reviews, 2016, 30, 69-80.	2.0	71

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73	The Effect of Inadequate Initial Empiric Antimicrobial Treatment on Mortality in Critically Ill Patients with Bloodstream Infections: A Multi-Centre Retrospective Cohort Study. PLoS ONE, 2016, 11, e0154944.	2.5	40
74	The Devil Is in the Details: Incomplete Reporting in Preclinical Animal Research. PLoS ONE, 2016, 11, e0166733.	2.5	96
75	A systematic review of pediatric clinical trials of high dose vitamin D. PeerJ, 2016, 4, e1701.	2.0	13
76	Design of nutrition trials in critically ill patients: food for thought. Annals of Translational Medicine, 2016, 4, 186-186.	1.7	4
77	Reporting of mesenchymal stromal cell (MSC) manufacturing and characterization in a systematic review of MSC treatment for pre-clinical models of sepsis. Cytotherapy, 2015, 17, S40.	0.7	0
78	Establishing a master cell bank of bone marrow-derived mesenchymal stem cells for the cellular immunotherapy for septic shock trial (CISS). Cytotherapy, 2015, 17, S50.	0.7	1
79	Establishing "on demand―availability of freshly harvested allogeneic mesenchymal stem cells for the use in cellular immunotherapy for septic shock (CISS) trial. Cytotherapy, 2015, 17, S72.	0.7	0
80	Prevention of vitamin D deficiency in children following cardiac surgery: study protocol for a randomized controlled trial. Trials, 2015, 16, 402.	1.6	15
81	Bacteremia Antibiotic Length Actually Needed for Clinical Effectiveness (BALANCE): study protocol for a pilot randomized controlled trial. Trials, 2015, 16, 173.	1.6	24
82	Permissive Underfeeding or Standard Enteral Feeding in Critically Ill Adults. New England Journal of Medicine, 2015, 372, 2398-2408.	27.0	455
83	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.	1.9	19
84	Comparison of standard and accelerated initiation of renal replacement therapy in acute kidney injury. Kidney International, 2015, 88, 897-904.	5.2	194
85	Regulatory environment for the development of an allogeneic mesenchymal stromal cell product for use in clinical trials. Cytotherapy, 2015, 17, S25.	0.7	0
86	Red blood cell transfusion and mortality effect in aneurysmal subarachnoid hemorrhage: a systematic review and meta-analysis protocol. Systematic Reviews, 2015, 4, 41.	5.3	4
87	Age of Transfused Blood in Critically Ill Adults. New England Journal of Medicine, 2015, 372, 1410-1418.	27.0	510
88	Failure of Anticoagulant Thromboprophylaxis. Critical Care Medicine, 2015, 43, 401-410.	0.9	106
89	The Efficacy and Safety of Heparin in Patients With Sepsis. Critical Care Medicine, 2015, 43, 511-518.	0.9	144
90	Rapid Normalization of Vitamin D Levels: A Meta-Analysis. Pediatrics, 2015, 135, e152-e166.	2.1	57

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91	Delayed Major Bleeding in Critically Ill Trauma Patients. Blood, 2015, 126, 1098-1098.	1.4	1
92	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.	1.1	41
93	Do heart and respiratory rate variability improve prediction of extubation outcomes in critically ill patients?. Critical Care, 2014, 18, R65.	5.8	59
94	Nonleg Venous Thrombosis in Critically Ill Adults. JAMA Internal Medicine, 2014, 174, 689.	5.1	43
95	Cost-effectiveness of Dalteparin vs Unfractionated Heparin for the Prevention of Venous Thromboembolism in Critically III Patients. JAMA - Journal of the American Medical Association, 2014, 312, 2135.	7.4	50
96	Vital Signs After Cardiac Arrest Following Withdrawal of Life-Sustaining Therapy. Critical Care Medicine, 2014, 42, 2358-2369.	0.9	58
97	Effect of blood donor characteristics on transfusion outcomes: a protocol for systematic review and meta-analysis. Systematic Reviews, 2014, 3, 28.	5.3	5
98	Efficacy and safety of mesenchymal stromal cells in preclinical models of acute lung injury: a systematic review protocol. Systematic Reviews, 2014, 3, 48.	5.3	32
99	Heparin-induced thrombocytopenia in the critically ill: Interpreting the 4Ts test in a randomized trial. Journal of Critical Care, 2014, 29, 470.e7-470.e15.	2.2	44
100	Economic evaluation of the prophylaxis for thromboembolism in critical care trial (E-PROTECT): study protocol for a randomized controlled trial. Trials, 2014, 15, 502.	1.6	10
101	New insights into fluid resuscitation. Intensive Care Medicine, 2013, 39, 998-1001.	8.2	7
102	Risk factors and impact of major bleeding in critically ill patients receiving heparin thromboprophylaxis. Intensive Care Medicine, 2013, 39, 2135-2143.	8.2	71
103	Ancillary testing for diagnosis of brain death: a protocol for a systematic review and meta-analysis. Systematic Reviews, 2013, 2, 100.	5.3	16
104	Protocol Management of Severe Traumatic Brain Injury in Intensive Care Units: A Systematic Review. Neurocritical Care, 2013, 18, 131-142.	2.4	34
105	Blood component transfusion in critically ill patients. Current Opinion in Critical Care, 2013, 19, 326-333.	3.2	29
106	Association of Hydroxyethyl Starch Administration With Mortality and Acute Kidney Injury in Critically Ill Patients Requiring Volume Resuscitation. JAMA - Journal of the American Medical Association, 2013, 309, 678.	7.4	555
107	Heparin-Induced Thrombocytopenia in Medical Surgical Critical Illness. Chest, 2013, 144, 848-858.	0.8	60
108	Permissive underfeeding versus target enteral feeding in adult critically ill patients (PermiT Trial): a study protocol of a multicenter randomized controlled trial. Trials, 2012, 13, 191.	1.6	16

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109	The PRECISE RCT: Evolution of an Early Septic Shock Fluid Resuscitation Trial. Transfusion Medicine Reviews, 2012, 26, 333-341.	2.0	16
110	Textbook of Critical Care, 6th Edition. Canadian Journal of Anaesthesia, 2012, 59, 626-627.	1.6	4
111	Epidemiology and management of atrial fibrillation in medical and noncardiac surgical adult intensive care unit patients. Journal of Critical Care, 2012, 27, 326.e1-326.e8.	2.2	111
112	Safety of Cell Therapy with Mesenchymal Stromal Cells (SafeCell): A Systematic Review and Meta-Analysis of Clinical Trials. PLoS ONE, 2012, 7, e47559.	2.5	906
113	The conundrum of persistent inappropriate use of frozen plasma. Critical Care, 2011, 15, 160.	5.8	12
114	The Age of Blood Evaluation (ABLE) Randomized Controlled Trial: Study Design. Transfusion Medicine Reviews, 2011, 25, 197-205.	2.0	142
115	Vascular progenitor recruitment in critically ill patients with acute kidney injury. Clinical and Investigative Medicine, 2011, 34, 304.	0.6	2
116	Safety Of Cell Therapy With Mesenchymal Stromal Cells (MSCs): A Systematic Review., 2010,,.		4
117	Pentastarch resuscitation in severe sepsis and septic shock. Canadian Journal of Emergency Medicine, 2010, 12, 58-61.	1.1	3
118	Critically Ill Patients With 2009 Influenza A(H1N1) Infection in Canada. JAMA - Journal of the American Medical Association, 2009, 302, 1872.	7.4	1,197
119	Albumin Administration in the Management of Critically Ill Patients: Is It Safe?. Annals of Emergency Medicine, 2009, 54, 114-116.	0.6	0
120	Restrictive red blood cell transfusion and alternatives to transfusion in the critically ill: a review of the clinical evidence. Therapy: Open Access in Clinical Medicine, 2009, 6, 747-757.	0.2	0
121	Continuous Multi-Parameter Heart Rate Variability Analysis Heralds Onset of Sepsis in Adults. PLoS ONE, 2009, 4, e6642.	2.5	185
122	The Future of Clinical Trials Evaluating Blood Substitutes. JAMA - Journal of the American Medical Association, 2008, 299, 2324.	7.4	29
123	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.	0.9	107
124	Intensive insulin therapy and starch (HES 200/0.5) had some risk and no clear benefit in severe sepsis. Annals of Internal Medicine, 2008, 148, JC4.	3.9	2
125	Erythropoietin-receptor agonists in critically ill patients: a meta-analysis of randomized controlled trials. Cmaj, 2007, 177, 725-734.	2.0	106
126	Risks of Intravenous Immunoglobulin in Sepsis Affect Trial Design. Annals of Internal Medicine, 2007, 147, 813.	3.9	1

#	Article	IF	CITATIONS
127	Meta-analysis: Intravenous Immunoglobulin in Critically Ill Adult Patients with Sepsis. Annals of Internal Medicine, 2007, 146, 193.	3.9	156
128	Effect of intravenous immunoglobulins in critically ill adults with sepsis: a meta-analysis. Canadian Journal of Anaesthesia, 2006, 53, A415-A416.	1.6	0
129	Revisiting transfusion practices in critically ill patients*. Critical Care Medicine, 2005, 33, 7-12.	0.9	119
130	Transfusion rates vary significantly amongst Canadian medical centres. Canadian Journal of Anaesthesia, 2005, 52, 581-590.	1.6	92
131	Standardization of intravenous insulin therapy improves the efficiency and safety of blood glucose control in critically ill adults. Intensive Care Medicine, 2004, 30, 804-810.	8.2	233
132	Is a Restrictive Transfusion Strategy Safe for Resuscitated and Critically Ill Trauma Patients?. Journal of Trauma, 2004, 57, 563-568.	2.3	135
133	To transfuse or not in trauma patients: a presentation of the evidence and rationale. Current Opinion in Anaesthesiology, 2002, 15, 179-185.	2.0	10
134	Importance of underlying mechanism and genotype on outcome of sepsis trials. Critical Care Medicine, 2001, 29, 677-679.	0.9	8
135	Anemia and blood transfusion. , 0, , 53-67.		0
136	Comparison of freshly cultured versus cryopreserved mesenchymal stem cells in animal models of inflammation: A pre-clinical systematic review. ELife, 0, 11, .	6.0	7