

Shay McGuinness

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

14,371
citations

94433

37
h-index

155660

55
g-index

57
all docs

57
docs citations

57
times ranked

16725
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydroxyethyl Starch or Saline for Fluid Resuscitation in Intensive Care. New England Journal of Medicine, 2012, 367, 1901-1911.	27.0	1,460
2	Interleukin-6 Receptor Antagonists in Critically Ill Patients with Covid-19. New England Journal of Medicine, 2021, 384, 1491-1502.	27.0	1,419
3	Extracorporeal Membrane Oxygenation for 2009 Influenza A(H1N1) Acute Respiratory Distress Syndrome. JAMA - Journal of the American Medical Association, 2009, 302, 1888.	7.4	1,416
4	Intensity of Continuous Renal-Replacement Therapy in Critically Ill Patients. New England Journal of Medicine, 2009, 361, 1627-1638.	27.0	1,288
5	A minimal common outcome measure set for COVID-19 clinical research. Lancet Infectious Diseases, The, 2020, 20, e192-e197.	9.1	1,165
6	Effect of Hydrocortisone on Mortality and Organ Support in Patients With Severe COVID-19. JAMA - Journal of the American Medical Association, 2020, 324, 1317.	7.4	671
7	Effect of a Buffered Crystalloid Solution vs Saline on Acute Kidney Injury Among Patients in the Intensive Care Unit. JAMA - Journal of the American Medical Association, 2015, 314, 1701.	7.4	582
8	Restrictive versus Liberal Fluid Therapy for Major Abdominal Surgery. New England Journal of Medicine, 2018, 378, 2263-2274.	27.0	561
9	Restrictive or Liberal Red-Cell Transfusion for Cardiac Surgery. New England Journal of Medicine, 2017, 377, 2133-2144.	27.0	554
10	Tranexamic Acid in Patients Undergoing Coronary-Artery Surgery. New England Journal of Medicine, 2017, 376, 136-148.	27.0	455
11	Nasal high-flow therapy delivers low level positive airway pressure. British Journal of Anaesthesia, 2009, 103, 886-890.	3.4	382
12	Timing of Initiation of Renal-Replacement Therapy in Acute Kidney Injury. New England Journal of Medicine, 2020, 383, 240-251.	27.0	342
13	Left Atrial Appendage Occlusion during Cardiac Surgery to Prevent Stroke. New England Journal of Medicine, 2021, 384, 2081-2091.	27.0	321
14	Conservative Oxygen Therapy during Mechanical Ventilation in the ICU. New England Journal of Medicine, 2020, 382, 989-998.	27.0	294
15	The Effects of Flow on Airway Pressure During Nasal High-Flow Oxygen Therapy. Respiratory Care, 2011, 56, 1151-1155.	1.6	285
16	Pressures Delivered By Nasal High Flow Oxygen During All Phases of the Respiratory Cycle. Respiratory Care, 2013, 58, 1621-1624.	1.6	247
17	The REMAP-CAP (Randomized Embedded Multifactorial Adaptive Platform for Community-acquired) Tj ETQq1 1 0.784314 rgBT /Overl	3.2	245
18	Position paper for the organization of ECMO programs for cardiac failure in adults. Intensive Care Medicine, 2018, 44, 717-729.	8.2	230

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19	Mechanical Ventilation Management during Extracorporeal Membrane Oxygenation for Acute Respiratory Distress Syndrome. An International Multicenter Prospective Cohort. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 1002-1012.	5.6	200
20	Acetaminophen for Fever in Critically Ill Patients with Suspected Infection. <i>New England Journal of Medicine</i> , 2015, 373, 2215-2224.	27.0	183
21	Six-Month Outcomes after Restrictive or Liberal Transfusion for Cardiac Surgery. <i>New England Journal of Medicine</i> , 2018, 379, 1224-1233.	27.0	180
22	A Preliminary Randomized Controlled Trial to Assess Effectiveness of Nasal High-Flow Oxygen in Intensive Care Patients. <i>Respiratory Care</i> , 2011, 56, 265-270.	1.6	177
23	Effect of Convalescent Plasma on Organ Support and Free Days in Critically Ill Patients With COVID-19. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 1690.	7.4	169
24	Open-label, phase II study of routine high-flow nasal oxygen therapy in cardiac surgical patients. <i>British Journal of Anaesthesia</i> , 2013, 111, 925-931.	3.4	143
25	Effect of Very-High-Flow Nasal Therapy on Airway Pressure and End-Expiratory Lung Impedance in Healthy Volunteers. <i>Respiratory Care</i> , 2015, 60, 1397-1403.	1.6	137
26	Targeted therapeutic mild hypercapnia after cardiac arrest: A phase II multi-centre randomised controlled trial (the CCC trial). <i>Resuscitation</i> , 2016, 104, 83-90.	3.0	134
27	Effect of Stress Ulcer Prophylaxis With Proton Pump Inhibitors vs Histamine-2 Receptor Blockers on In-Hospital Mortality Among ICU Patients Receiving Invasive Mechanical Ventilation. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 616.	7.4	134
28	Long-Term Survival and Dialysis Dependency Following Acute Kidney Injury in Intensive Care: Extended Follow-up of a Randomized Controlled Trial. <i>PLoS Medicine</i> , 2014, 11, e1001601.	8.4	117
29	Maximal Recruitment Open Lung Ventilation in Acute Respiratory Distress Syndrome (PHARLAP). A Phase II, Multicenter Randomized Controlled Clinical Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 1363-1372.	5.6	93
30	HyperOxic Therapy OR NormOxic Therapy after out-of-hospital cardiac arrest (HOT OR NOT): A randomised controlled feasibility trial. <i>Resuscitation</i> , 2014, 85, 1686-1691.	3.0	84
31	What Happens to Nutrition Intake in the Post-Intensive Care Unit Hospitalization Period? An Observational Cohort Study in Critically Ill Adults. <i>Journal of Parenteral and Enteral Nutrition</i> , 2019, 43, 88-95.	2.6	83
32	Conservative oxygen therapy for mechanically ventilated adults with sepsis: a post hoc analysis of data from the intensive care unit randomized trial comparing two approaches to oxygen therapy (ICU-ROX). <i>Intensive Care Medicine</i> , 2020, 46, 17-26.	8.2	78
33	Lopinavir-ritonavir and hydroxychloroquine for critically ill patients with COVID-19: REMAP-CAP randomized controlled trial. <i>Intensive Care Medicine</i> , 2021, 47, 867-886.	8.2	65
34	Sodium Bicarbonate Infusion to Reduce Cardiac Surgery-Associated Acute Kidney Injury. <i>Critical Care Medicine</i> , 2013, 41, 1599-1607.	0.9	56
35	A Multicenter, Randomized, Controlled Phase IIb Trial of Avoidance of Hyperoxemia during Cardiopulmonary Bypass. <i>Anesthesiology</i> , 2016, 125, 465-473.	2.5	49
36	Restrictive versus liberal fluid therapy in major abdominal surgery (RELIEF): rationale and design for a multicentre randomised trial. <i>BMJ Open</i> , 2017, 7, e015358.	1.9	45

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37	Conservative oxygen therapy for mechanically ventilated adults with suspected hypoxic ischaemic encephalopathy. <i>Intensive Care Medicine</i> , 2020, 46, 2411-2422.	8.2	38
38	Sodium Bicarbonate and Renal Function after Cardiac Surgery. <i>Anesthesiology</i> , 2015, 122, 294-306.	2.5	37
39	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. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 1294-1304.	6.1	37
40	Early acid-base and blood pressure effects of continuous renal replacement therapy intensity in patients with metabolic acidosis. <i>Intensive Care Medicine</i> , 2013, 39, 429-436.	8.2	28
41	Daily Protein Intake and Patient Outcomes in Severe Acute Kidney Injury: Findings of the Randomized Evaluation of Normal versus Augmented Level of Replacement Therapy (RENAL) Trial. <i>Blood Purification</i> , 2014, 37, 325-334.	1.8	25
42	A Randomised feasibility study to assess a novel strategy to rationalise fluid in patients after cardiac surgery. <i>British Journal of Anaesthesia</i> , 2015, 115, 45-52.	3.4	22
43	Pediatric Experience With the VentrAssist LVAD. <i>Annals of Thoracic Surgery</i> , 2008, 86, 622-626.	1.3	17
44	Bacteremia Antibiotic Length Actually Needed for Clinical Effectiveness (BALANCE) randomised clinical trial: study protocol. <i>BMJ Open</i> , 2020, 10, e038300.	1.9	16
45	Protocol for a randomised controlled trial of nasal high flow oxygen therapy compared to standard care in patients following cardiac surgery: The HOT-AS study. <i>International Journal of Nursing Studies</i> , 2012, 49, 338-344.	5.6	14
46	Aspirin in coronary artery surgery: 1-year results of the Aspirin and Tranexamic Acid for Coronary Artery Surgery trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 633-640.	0.8	14
47	Supplemental parenteral nutrition in critically ill patients: a study protocol for a phase II randomised controlled trial. <i>Trials</i> , 2015, 16, 587.	1.6	13
48	Randomised evaluation of active control of temperature versus ordinary temperature management (REACTOR) trial. <i>Intensive Care Medicine</i> , 2019, 45, 1382-1391.	8.2	13
49	A pilot randomized clinical trial of cryopreserved versus liquid-stored platelet transfusion for bleeding in cardiac surgery: The cryopreserved versus liquid platelet New Zealand pilot trial. <i>Vox Sanguinis</i> , 2022, 117, 337-345.	1.5	13
50	Using cardiac output monitoring to guide perioperative haemodynamic therapy. <i>Current Opinion in Critical Care</i> , 2015, 21, 364-368.	3.2	10
51	Opinions and practices of blood glucose control in critically ill patients with pre-existing type 2 diabetes in Australian and New Zealand intensive care units. <i>Australian Critical Care</i> , 2019, 32, 361-365.	1.3	10
52	A single-centre study of safety and efficacy of prone positioning for critically ill patients on veno-venous extracorporeal membrane oxygenation. <i>Australian Critical Care</i> , 2021, 34, 446-451.	1.3	7
53	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. <i>Canadian Journal of Kidney Health and Disease</i> , 2018, 5, 205435811774953.	1.1	5
54	Impact of Nonpharmaceutical Interventions on ICU Admissions During Lockdown for Coronavirus Disease 2019 in New Zealand—A Retrospective Cohort Study. <i>Critical Care Medicine</i> , 2021, 49, 1749-1756.	0.9	5

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55	Study protocol: A randomized controlled trial assessing the avoidance of endotracheal suction in cardiac surgical patients ventilated for 12 h. <i>Journal of Advanced Nursing</i> , 2019, 75, 2006-2014.	3.3	3
56	Avoidance of Routine Endotracheal Suction in Subjects Ventilated for 12 h Following Elective Cardiac Surgery. <i>Respiratory Care</i> , 2020, 65, respcare.07821.	1.6	0
57	Statistical analysis plan for the BLING III study: a phase 3 multicentre randomised controlled trial of continuous versus intermittent β -lactam antibiotic infusion in critically ill patients with sepsis. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2021, 23, 273-284.	0.1	0