

# Lachlan F Miles

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

327  
citations

933264

10  
h-index

887953

17  
g-index

30  
all docs

30  
docs citations

30  
times ranked

337  
citing authors

#	ARTICLE	IF	CITATIONS
1	The ACTA PORT-score for predicting perioperative risk of blood transfusion for adult cardiac surgery. <i>British Journal of Anaesthesia</i> , 2017, 119, 394-401.	1.5	63
2	Pump Priming Practices and Anticoagulation in Cardiac Surgery: Results From the Global Cardiopulmonary Bypass Survey. <i>Anesthesia and Analgesia</i> , 2017, 125, 1871-1877.	1.1	50
3	Postoperative outcomes following cardiac surgery in non-anaemic iron-replete and iron-deficient patients – an exploratory study. <i>Anaesthesia</i> , 2018, 73, 450-458.	1.8	35
4	Optimal protamine dosing after cardiopulmonary bypass: The PRODOSE adaptive randomised controlled trial. <i>PLoS Medicine</i> , 2021, 18, e1003658.	3.9	19
5	Associations between non-anaemic iron deficiency and outcomes following surgery for colorectal cancer: An exploratory study of outcomes relevant to prospective observational studies. <i>Anaesthesia and Intensive Care</i> , 2019, 47, 152-159.	0.2	18
6	The effect of protamine dosing variation on bleeding and transfusion after heparinisation for cardiopulmonary bypass. <i>Perfusion (United Kingdom)</i> , 2018, 33, 445-452.	0.5	17
7	Borderline anaemia and postoperative outcome in women undergoing major abdominal surgery: a retrospective cohort study. <i>Anaesthesia</i> , 2020, 75, 210-217.	1.8	15
8	Associations between non-anaemic iron deficiency and outcomes following elective cardiac surgery (IDOCs): a prospective cohort study. <i>Lancet Haematology</i> , 2022, 9, e514-e522.	2.2	15
9	Intravenous Iron Therapy in Patients Undergoing Cardiovascular Surgery: A Narrative Review. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 1439-1451.	0.6	13
10	Intravenous iron therapy for non-anaemic, iron-deficient adults. <i>The Cochrane Library</i> , 2019, 2019, CD013084.	1.5	13
11	30-Day Outcomes Post Veno-Arterial Extra Corporeal Membrane Oxygenation (VA-ECMO) After Cardiac Surgery and Predictors of Survival. <i>Heart Lung and Circulation</i> , 2020, 29, 1217-1225.	0.2	10
12	Right Ventricular Outflow Tract Obstruction in Adults: A Systematic Review and Meta-analysis. <i>CJC Open</i> , 2021, 3, 1153-1168.	0.7	10
13	The end of the beginning: preoperative intravenous iron and the PREVENTT trial. <i>Anaesthesia</i> , 2021, 76, 6-10.	1.8	9
14	The design and manufacture of 3D-printed adjuncts for powered air-purifying respirators. <i>Anaesthesia Reports</i> , 2020, 8, 84-86.	0.2	7
15	Pilot validation of an individualised pharmacokinetic algorithm for protamine dosing after systemic heparinisation for cardiopulmonary bypass. <i>Perfusion (United Kingdom)</i> , 2017, 32, 481-488.	0.5	5
16	Case reports in the COVID-19 pandemic: first responders to an emergency in evidence-based medicine. <i>Anaesthesia Reports</i> , 2021, 9, 1-7.	0.2	5
17	Blood and iron: associations with poor outcome after cardiac surgery. <i>British Journal of Anaesthesia</i> , 2020, 124, 1-3.	1.5	4
18	Characteristics, presentation and outcomes of music festival patrons with stimulant drug-induced serotonin toxicity. <i>EMA - Emergency Medicine Australasia</i> , 2021, 33, 992-1000.	0.5	4

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19	Perimembranous Ventricular Septal Defect Complicated by Aorto-Right Ventricular Fistula: The Role of Multimodal Echocardiography. <i>Anesthesia and Analgesia</i> , 2017, 125, 413-416.	1.1	3
20	Hematinic and Iron Optimization in Peri-operative Anemia and Iron Deficiency. <i>Current Anesthesiology Reports</i> , 2022, 12, 65-77.	0.9	3
21	Associations between preoperative anaemia and hospital costs following major abdominal surgery: cohort study. <i>BJS Open</i> , 2021, 5, .	0.7	2
22	A protocol for prospective observational study to determine if non-anaemic iron deficiency worsens postoperative outcome in adult patients undergoing elective cardiac surgery: the IDOCS study. <i>Perioperative Medicine (London, England)</i> , 2022, 11, 4.	0.6	2
23	Ventilatory parameters measured during a physiological study of simulated powered air-purifying respirator failure in healthy volunteers. <i>Anaesthesia and Intensive Care</i> , 2021, 49, 206-213.	0.2	1
24	Associations between preoperative inflammatory hyperferritinaemia and outcomes after major abdominal surgery. <i>British Journal of Anaesthesia</i> , 2020, 124, e195-e197.	1.5	1
25	Preliminary experience with continuous right ventricular pressure and transesophageal echocardiography monitoring in orthotopic liver transplantation. <i>PLoS ONE</i> , 2022, 17, e0263386.	1.1	1
26	Non-erythropoiesis-stimulating agent, non-iron therapies for the management of anaemia: protocol for a scoping review. <i>BMJ Open</i> , 2022, 12, e059059.	0.8	1
27	How to design and publish quality science studies. <i>Anaesthesia</i> , 2022, 77, 929-933.	1.8	1
28	In Response. <i>Anesthesia and Analgesia</i> , 2017, 125, 1073-1074.	1.1	0
29	Selecting and optimising patients for total knee arthroplasty. <i>Medical Journal of Australia</i> , 2019, 211, 285.	0.8	0
30	Cold Agglutinin Disease and Hemolytic Crisis After Hypothermic Circulatory Arrest in a Patient With Beta-Thalassemia Minor. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 3086-3092.	0.6	0