

Anthony S Mclean

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.

57
papers

4,034
citations

16
h-index

63
g-index

64
ext. papers

5,214
ext. citations

6.9
avg, IF

4.75
L-index

#	Paper	IF	Citations
57	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. <i>Intensive Care Medicine</i> , 2017 , 43, 304-377	14.5	3178
56	The confounding effects of age, gender, serum creatinine, and electrolyte concentrations on plasma B-type natriuretic peptide concentrations in critically ill patients. <i>Critical Care Medicine</i> , 2003 , 31, 2611-8	1.4	117
55	Prognostic values of B-type natriuretic peptide in severe sepsis and septic shock. <i>Critical Care Medicine</i> , 2007 , 35, 1019-26	1.4	114
54	Neutrophils-related host factors associated with severe disease and fatality in patients with influenza infection. <i>Nature Communications</i> , 2019 , 10, 3422	17.4	66
53	Echocardiography in shock management. <i>Critical Care</i> , 2016 , 20, 275	10.8	56
52	A novel immune biomarker discriminates between influenza and bacteria in patients with suspected respiratory infection. <i>European Respiratory Journal</i> , 2017 , 49,	13.6	55
51	Pearls and pitfalls in comprehensive critical care echocardiography. <i>Critical Care</i> , 2017 , 21, 279	10.8	37
50	Duration of the beneficial effects of levosimendan in decompensated heart failure as measured by echocardiographic indices and B-type natriuretic peptide. <i>Journal of Cardiovascular Pharmacology</i> , 2005 , 46, 830-5	3.1	31
49	Appreciating the strengths and weaknesses of transthoracic echocardiography in hemodynamic assessments. <i>Cardiology Research and Practice</i> , 2012 , 2012, 894308	1.9	22
48	The epidemiology of heart failure in Australia. <i>International Journal of Cardiology</i> , 2007 , 118, 370-4	3.2	21
47	The PRICES statement: an ESICM expert consensus on methodology for conducting and reporting critical care echocardiography research studies. <i>Intensive Care Medicine</i> , 2021 , 47, 1-13	14.5	21
46	The association between premorbid beta blocker exposure and mortality in sepsis-a systematic review. <i>Critical Care</i> , 2019 , 23, 298	10.8	18
45	Transcriptional reprogramming of metabolic pathways in critically ill patients. <i>Intensive Care Medicine Experimental</i> , 2016 , 4, 21	3.7	18
44	Bench-to-bedside review: the value of cardiac biomarkers in the intensive care patient. <i>Critical Care</i> , 2008 , 12, 215	10.8	18
43	Application of updated guidelines on diastolic dysfunction in patients with severe sepsis and septic shock. <i>Annals of Intensive Care</i> , 2017 , 7, 121	8.9	16
42	The use of echocardiographic indices in defining and assessing right ventricular systolic function in critical care research. <i>Intensive Care Medicine</i> , 2018 , 44, 868-883	14.5	16
41	The use of the right ventricular diameter and tricuspid annular tissue Doppler velocity parameter to predict the presence of pulmonary hypertension. <i>European Journal of Echocardiography</i> , 2007 , 8, 128-36		15

40	Subjective right ventricle assessment by echo qualified intensive care specialists: assessing agreement with objective measures. <i>Critical Care</i> , 2019 , 23, 70	10.8	12
39	Recommendations for core critical care ultrasound competencies as a part of specialist training in multidisciplinary intensive care: a framework proposed by the European Society of Intensive Care Medicine (ESICM). <i>Critical Care</i> , 2020 , 24, 393	10.8	12
38	Longitudinal wall fractional shortening: an M-mode index based on mitral annular plane systolic excursion (MAPSE) that correlates and predicts left ventricular longitudinal strain (LVLS) in intensive care patients. <i>Critical Care</i> , 2017 , 21, 292	10.8	12
37	Is a Single Entry Training Scheme for Intensive Care Medicine Both Inevitable and Desirable?. <i>Critical Care Medicine</i> , 2015 , 43, 1816-22	1.4	12
36	Moderate and Severe Acute Respiratory Distress Syndrome: Hemodynamic and Cardiac Effects of an Open Lung Strategy With Recruitment Maneuver Analyzed Using Echocardiography. <i>Critical Care Medicine</i> , 2018 , 46, 1608-1616	1.4	11
35	Cardiac biomarkers in the intensive care unit. <i>Annals of Intensive Care</i> , 2012 , 2, 8	8.9	11
34	Accuracy of Quick Sequential Organ Failure Assessment Score to Predict Sepsis Mortality in 121 Studies Including 1,716,017 Individuals: A Systematic Review and Meta-Analysis 2019 , 1, e0043		10
33	Reassessment of the Accuracy of Cardiac Doppler Pulmonary Artery Pressure Measurements in Ventilated ICU Patients: A Simultaneous Doppler-Catheterization Study. <i>Critical Care Medicine</i> , 2019 , 47, 41-48	1.4	10
32	Basic critical care echocardiography: How many studies equate to competence? A pilot study using high fidelity echocardiography simulation. <i>Journal of the Intensive Care Society</i> , 2017 , 18, 198-205	1.6	9
31	Bedside myocardial perfusion assessment with contrast echocardiography. <i>Critical Care</i> , 2016 , 20, 58	10.8	9
30	The applications of B-type natriuretic peptide measurement in the intensive care unit. <i>Current Opinion in Critical Care</i> , 2005 , 11, 406-12	3.5	9
29	Detecting impaired myocardial relaxation in sepsis with a novel tissue Doppler parameter (septal eT _s †). <i>Critical Care</i> , 2017 , 21, 175	10.8	7
28	Pathway mapping of leukocyte transcriptome in influenza patients reveals distinct pathogenic mechanisms associated with progression to severe infection. <i>BMC Medical Genomics</i> , 2020 , 13, 28	3.7	6
27	Investigating sepsis with biomarkers. <i>BMJ, The</i> , 2015 , 350, h254	5.9	6
26	Calibrated cardiac output monitoring versus standard care for fluid management in the shocked ICU patient: a pilot randomised controlled trial. <i>Journal of Intensive Care</i> , 2019 , 7, 1	7	5
25	A novel sampling method to detect airborne influenza and other respiratory viruses in mechanically ventilated patients: a feasibility study. <i>Annals of Intensive Care</i> , 2018 , 8, 45	8.9	5
24	Subcostal TAPSE: a retrospective analysis of a novel right ventricle function assessment method from the subcostal position in patients with sepsis. <i>Ultrasound Journal</i> , 2019 , 11, 19	4.1	5
23	Oliguria and haemorrhage after intramuscular injection of ketorolac trometamol. <i>Medical Journal of Australia</i> , 1993 , 158, 719-20	4	5

22	The Association of Premorbid Metformin Exposure With Mortality and Organ Dysfunction in Sepsis: A Systematic Review and Meta-Analysis 2019 , 1, e0009		5
21	International recommendations on competency in critical care ultrasound: pertinence to Australia and New Zealand. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2011 , 13, 56-8	2.8	4
20	Understanding the role of host response in influenza pneumonitis. <i>Intensive Care Medicine</i> , 2019 , 45, 1012-1014	14.5	3
19	Basic echocardiography competence program in intensive care units: A multinational survey of intensive care units accredited by the College of Intensive Care Medicine. <i>Anaesthesia and Intensive Care</i> , 2020 , 48, 150-154	1.1	3
18	Feasibility of myocardial perfusion assessment with contrast echocardiography: can it improve recognition of significant coronary artery disease in the ICU?. <i>Critical Care</i> , 2019 , 23, 257	10.8	3
17	Immunophenotyping of Peripheral Blood Mononuclear Cells in Septic Shock Patients With High-Dimensional Flow Cytometry Analysis Reveals Two Subgroups With Differential Responses to Immunostimulant Drugs. <i>Frontiers in Immunology</i> , 2021 , 12, 634127	8.4	3
16	Blood transcriptome analysis of patients with uncomplicated bacterial infection and sepsis. <i>BMC Research Notes</i> , 2021 , 14, 76	2.3	3
15	Echocardiography findings in COVID-19 patients admitted to intensive care units: a multi-national observational study (the ECHO-COVID study).. <i>Intensive Care Medicine</i> , 2022 , 1	14.5	3
14	Does this patient have takotsubo syndrome?. <i>Intensive Care Medicine</i> , 2018 , 44, 904-907	14.5	2
13	Pre-eclampsia and long-term cardiac dysfunction: A review of asymptomatic cardiac changes existing well beyond the post-partum period. <i>Australasian Journal of Ultrasound in Medicine</i> , 2019 , 22, 234-244	0.6	2
12	Association Between Premorbid Beta-Blocker Exposure and Sepsis Outcomes-The Beta-Blockers in European and Australian/American Septic Patients (BEAST) Study. <i>Critical Care Medicine</i> , 2021 , 49, 1493-1503	14.03	2
11	The Role of Mitochondria in the Immune Response in Critical Illness.. <i>Critical Care</i> , 2022 , 26, 80	10.8	2
10	Reversal in order of ventricular filling is associated with a positive fluid balance in sepsis. <i>Intensive Care Medicine</i> , 2017 , 43, 940-941	14.5	1
9	The effects of static and dynamic measurements using transpulmonary thermodilution devices on fluid therapy in septic shock: A systematic review. <i>Anaesthesia and Intensive Care</i> , 2020 , 48, 11-24	1.1	1
8	Paradoxical septal motion: A diagnostic approach and clinical relevance. <i>Australasian Journal of Ultrasound in Medicine</i> , 2018 , 21, 79-86	0.6	1
7	Feasibility of biventricular 3D transthoracic echocardiography in the critically ill and comparison with conventional parameters. <i>Critical Care</i> , 2018 , 22, 198	10.8	1
6	Post-partum catastrophic antiphospholipid syndrome presenting with shock and digital ischaemia - A diagnostic and management challenge. <i>Journal of the Intensive Care Society</i> , 2018 , 19, 357-364	1.6	1
5	The comparative effects of 3% saline and 0.5M sodium lactate on cardiac function:a randomised, crossover study in volunteers. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2018 , 20, 124-130	2.8	0

- 4 Blood content analysis for evaluating cardiopulmonary function. *Current Opinion in Critical Care*, **2013**, 19, 258-64 3.5
- 3 Echocardiographic assessment of left ventricular diastolic pressure. *Current Opinion in Critical Care*, **2019**, 25, 252-258 3.5
- 2 Evaluating the influence of data collector training for predictive risk of death models: an observational study. *BMJ Quality and Safety*, **2021**, 30, 202-207 5.4
- 1 Preclinical research in critical care--the Australasian perspective. *Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine*, **2016**, 18, 132 2.8