Anthony S Mclean

List of Publications by Year
in descending order

62 papers	5,984 citations	361045 20 h-index	149479 56 g-index
64 all docs	64 docs citations	64 times ranked	8751 citing authors

#	Article	IF	Citations
1	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. Intensive Care Medicine, 2017, 43, 304-377.	3.9	4,590
2	Prognostic values of B-type natriuretic peptide in severe sepsis and septic shock*. Critical Care Medicine, 2007, 35, 1019-1026.	0.4	128
3	The confounding effects of age, gender, serum creatinine, and electrolyte concentrations on plasma B-type natriuretic peptide concentrations in critically ill patients*. Critical Care Medicine, 2003, 31, 2611-2618.	0.4	127
4	Neutrophils-related host factors associated with severe disease and fatality in patients with influenza infection. Nature Communications, 2019, 10, 3422.	5.8	114
5	A novel immune biomarker <i>IFI27</i> discriminates between influenza and bacteria in patients with suspected respiratory infection. European Respiratory Journal, 2017, 49, 1602098.	3.1	100
6	Echocardiography in shock management. Critical Care, 2016, 20, 275.	2.5	91
7	The PRICES statement: an ESICM expert consensus on methodology for conducting and reporting critical care echocardiography research studies. Intensive Care Medicine, 2021, 47, 1-13.	3.9	72
8	Echocardiography findings in COVID-19 patients admitted to intensive care units: a multi-national observational study (the ECHO-COVID study). Intensive Care Medicine, 2022, 48, 667-678.	3.9	63
9	Pearls and pitfalls in comprehensive critical care echocardiography. Critical Care, 2017, 21, 279.	2.5	60
10	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). Critical Care, 2020, 24, 393.	2.5	43
11	The association between premorbid beta blocker exposure and mortality in sepsis—a systematic review. Critical Care, 2019, 23, 298.	2.5	34
12	Duration of the Beneficial Effects of Levosimendan in Decompensated Heart Failure as Measured by Echocardiographic Indices and B-Type Natriuretic Peptide. Journal of Cardiovascular Pharmacology, 2005, 46, 830-835.	0.8	33
13	Accuracy of Quick Sequential Organ Failure Assessment Score to Predict Sepsis Mortality in 121 Studies Including 1,716,017 Individuals. , 2019, 1, e0043.		32
14	Appreciating the Strengths and Weaknesses of Transthoracic Echocardiography in Hemodynamic Assessments. Cardiology Research and Practice, 2012, 2012, 1-7.	0.5	30
15	Application of updated guidelines on diastolic dysfunction in patients with severe sepsis and septic shock. Annals of Intensive Care, 2017, 7, 121.	2.2	25
16	Subjective right ventricle assessment by echo qualified intensive care specialists: assessing agreement with objective measures. Critical Care, 2019, 23, 70.	2.5	25
17	Transcriptional reprogramming of metabolic pathways in critically ill patients. Intensive Care Medicine Experimental, 2016, 4, 21.	0.9	24
18	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. Critical Care, 2017, 21, 292.	2.5	24

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19	Bench-to-bedside review: The value of cardiac biomarkers in the intensive care patient. Critical Care, 2008, 12, 215.	2.5	22
20	The use of echocardiographic indices in defining and assessing right ventricular systolic function in critical care research. Intensive Care Medicine, 2018, 44, 868-883.	3.9	22
21	The epidemiology of heart failure in Australia. International Journal of Cardiology, 2007, 118, 370-374.	0.8	21
22	Moderate and Severe Acute Respiratory Distress Syndrome: Hemodynamic and Cardiac Effects of an Open Lung Strategy With Recruitment Maneuver Analyzed Using Echocardiography*. Critical Care Medicine, 2018, 46, 1608-1616.	0.4	21
23	The use of the right ventricular diameter and tricuspid annular tissue Doppler velocity parameter to predict the presence of pulmonary hypertension. European Journal of Echocardiography, 2007, 8, 128-136.	2.3	19
24	Reassessment of the Accuracy of Cardiac Doppler Pulmonary Artery Pressure Measurements in Ventilated ICU Patients: A Simultaneous Doppler-Catheterization Study*. Critical Care Medicine, 2019, 47, 41-48.	0.4	18
25	The Role of Mitochondria in the Immune Response in Critical Illness. Critical Care, 2022, 26, 80.	2.5	16
26	Is a Single Entry Training Scheme for Intensive Care Medicine Both Inevitable and Desirable?*. Critical Care Medicine, 2015, 43, 1816-1822.	0.4	15
27	Pathway mapping of leukocyte transcriptome in influenza patients reveals distinct pathogenic mechanisms associated with progression to severe infection. BMC Medical Genomics, 2020, 13, 28.	0.7	14
28	The applications of B-type natriuretic peptide measurement in the intensive care unit. Current Opinion in Critical Care, 2005, 11, 406-412.	1.6	13
29	Beta-blockers in septic shock to optimize hemodynamics? No. Intensive Care Medicine, 2016, 42, 1610-1612.	3.9	13
30	Cardiac biomarkers in the intensive care unit. Annals of Intensive Care, 2012, 2, 8.	2.2	12
31	Bedside myocardial perfusion assessment with contrast echocardiography. Critical Care, 2016, 20, 58.	2.5	12
32	Blood transcriptome analysis of patients with uncomplicated bacterial infection and sepsis. BMC Research Notes, 2021, 14, 76.	0.6	12
33	Association Between Premorbid Beta-Blocker Exposure and Sepsis Outcomesâ€"The Beta-Blockers in European and Australian/American Septic Patients (BEAST) Study. Critical Care Medicine, 2021, 49, 1493-1503.	0.4	12
34	Investigating sepsis with biomarkers. BMJ, The, 2015, 350, h254-h254.	3.0	11
35	Basic critical care echocardiography: How many studies equate to competence? A pilot study using high fidelity echocardiography simulation. Journal of the Intensive Care Society, 2017, 18, 198-205.	1.1	11
36	Basic echocardiography competence program in intensive care units: A multinational survey of intensive care units accredited by the College of Intensive Care Medicine. Anaesthesia and Intensive Care, 2020, 48, 150-154.	0.2	11

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37	Detecting impaired myocardial relaxation in sepsis with a novel tissue Doppler parameter (septal eâ€²/sâ€²). Critical Care, 2017, 21, 175.	2.5	9
38	The Association of Premorbid Metformin Exposure With Mortality and Organ Dysfunction in Sepsis: A Systematic Review and Meta-Analysis. , 2019, 1, e0009.		8
39	Calibrated cardiac output monitoring versus standard care for fluid management in the shocked ICU patient: a pilot randomised controlled trial. Journal of Intensive Care, 2019, 7, 1.	1.3	7
40	Subcostal TAPSE: a retrospective analysis of a novel right ventricle function assessment method from the subcostal position in patients with sepsis. Ultrasound Journal, 2019, 11, 19.	1.3	7
41	Oliguria and Haemorrhage after Intramuscular Injection of Ketorolac Trometamol. Medical Journal of Australia, 1993, 158, 719-720.	0.8	7
42	Echography is mandatory for the initial management of critically ill patients: Yes. Intensive Care Medicine, 2014, 40, 1763-1765.	3.9	6
43	A novel sampling method to detect airborne influenza and other respiratory viruses in mechanically ventilated patients: a feasibility study. Annals of Intensive Care, 2018, 8, 45.	2.2	6
44	Paradoxical septal motion: A diagnostic approach and clinical relevance. Australasian Journal of Ultrasound in Medicine, 2018, 21, 79-86.	0.3	5
45	International recommendations on competency in critical care ultrasound: pertinence to Australia and New Zealand. Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine, 2011, 13, 56-8.	0.0	5
46	Do I have a conflict of interest? No. Intensive Care Medicine, 2018, 44, 1744-1745.	3.9	4
47	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. Frontiers in Immunology, 2021, 12, 634127.	2.2	4
48	Post-partum catastrophic antiphospholipid syndrome presenting with shock and digital ischaemia â€" A diagnostic and management challenge. Journal of the Intensive Care Society, 2018, 19, 357-364.	1.1	3
49	Feasibility of biventricular 3D transthoracic echocardiography in the critically ill and comparison with conventional parameters. Critical Care, 2018, 22, 198.	2.5	3
50	Feasibility of myocardial perfusion assessment with contrast echocardiography: can it improve recognition of significant coronary artery disease in the ICU?. Critical Care, 2019, 23, 257.	2.5	3
51	Preâ€eclampsia and longâ€term cardiac dysfunction: A review of asymptomatic cardiac changes existing well beyond the postâ€partum period. Australasian Journal of Ultrasound in Medicine, 2019, 22, 234-244.	0.3	3
52	Understanding the role of host response in influenza pneumonitis. Intensive Care Medicine, 2019, 45, 1012-1014.	3.9	3
53	Does this patient have takotsubo syndrome?. Intensive Care Medicine, 2018, 44, 904-907.	3.9	2
54	The effects of static and dynamic measurements using transpulmonary thermodilution devices on fluid therapy in septic shock: A systematic review. Anaesthesia and Intensive Care, 2020, 48, 11-24.	0.2	2

#	ARTICLE	IF	CITATIONS
55	Reversal in order of ventricular filling is associated with a positive fluid balance in sepsis. Intensive Care Medicine, 2017, 43, 940-941.	3.9	1
56	Editorial. Current Opinion in Critical Care, 2019, 25, 244-245.	1.6	1
57	The comparative effects of 3% saline and 0.5M sodium lactate on cardiac function:a randomised, crossover study in volunteers. Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine, 2018, 20, 124-130.	0.0	1
58	Blood content analysis for evaluating cardiopulmonary function. Current Opinion in Critical Care, 2013, 19, 258-264.	1.6	0
59	Biomarkers for high-risk influenza patients: what are the next steps?. Expert Review of Molecular Diagnostics, 2018, 18, 205-206.	1.5	0
60	Echocardiographic assessment of left ventricular diastolic pressure. Current Opinion in Critical Care, 2019, 25, 252-258.	1.6	0
61	Evaluating the influence of data collector training for predictive risk of death models: an observational study. BMJ Quality and Safety, 2021, 30, 202-207.	1.8	0
62	Preclinical research in critical care--the Australasian perspective. Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine, 2016, 18, 132.	0.0	0