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List of Publications by Year in descending order

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Version: 2024-02-01

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	The Role of Mitochondria in the Immune Response in Critical Illness. <i>Critical Care</i> , 2022, 26, 80.	2.5	16
2	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, 48, 667-678.	3.9	63
3	Evaluating the influence of data collector training for predictive risk of death models: an observational study. <i>BMJ Quality and Safety</i> , 2021, 30, 202-207.	1.8	0
4	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.	3.9	72
5	Blood transcriptome analysis of patients with uncomplicated bacterial infection and sepsis. <i>BMC Research Notes</i> , 2021, 14, 76.	0.6	12
6	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.	2.2	4
7	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.	0.4	12
8	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.	2.5	43
9	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.	0.7	14
10	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.	0.2	2
11	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.	0.2	11
12	Neutrophils-related host factors associated with severe disease and fatality in patients with influenza infection. <i>Nature Communications</i> , 2019, 10, 3422.	5.8	114
13	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.	2.5	3
14	Pre-eclampsia and long-term cardiac dysfunction: A review of asymptomatic cardiac changes existing well beyond the postpartum period. <i>Australasian Journal of Ultrasound in Medicine</i> , 2019, 22, 234-244.	0.3	3
15	The association between premorbid beta blocker exposure and mortality in sepsis—a systematic review. <i>Critical Care</i> , 2019, 23, 298.	2.5	34
16	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.	1.3	7
17	Understanding the role of host response in influenza pneumonitis. <i>Intensive Care Medicine</i> , 2019, 45, 1012-1014.	3.9	3
18	Subjective right ventricle assessment by echo qualified intensive care specialists: assessing agreement with objective measures. <i>Critical Care</i> , 2019, 23, 70.	2.5	25

#	ARTICLE	IF	CITATIONS
19	The Association of Premorbid Metformin Exposure With Mortality and Organ Dysfunction in Sepsis: A Systematic Review and Meta-Analysis. , 2019, 1, e0009.		8
20	Echocardiographic assessment of left ventricular diastolic pressure. Current Opinion in Critical Care, 2019, 25, 252-258.	1.6	0
21	Accuracy of Quick Sequential Organ Failure Assessment Score to Predict Sepsis Mortality in 121 Studies Including 1,716,017 Individuals. , 2019, 1, e0043.		32
22	Editorial. Current Opinion in Critical Care, 2019, 25, 244-245.	1.6	1
23	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
24	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
25	Paradoxical septal motion: A diagnostic approach and clinical relevance. Australasian Journal of Ultrasound in Medicine, 2018, 21, 79-86.	0.3	5
26	Biomarkers for high-risk influenza patients: what are the next steps?. Expert Review of Molecular Diagnostics, 2018, 18, 205-206.	1.5	0
27	Does this patient have takotsubo syndrome?. Intensive Care Medicine, 2018, 44, 904-907.	3.9	2
28	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
29	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
30	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
31	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
32	Feasibility of biventricular 3D transthoracic echocardiography in the critically ill and comparison with conventional parameters. Critical Care, 2018, 22, 198.	2.5	3
33	Do I have a conflict of interest? No. Intensive Care Medicine, 2018, 44, 1744-1745.	3.9	4
34	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
35	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. Intensive Care Medicine, 2017, 43, 304-377.	3.9	4,590
36	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

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37	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
38	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
39	Detecting impaired myocardial relaxation in sepsis with a novel tissue Doppler parameter (septal $e\hat{a}^2/s\hat{a}^2$). Critical Care, 2017, 21, 175.	2.5	9
40	Pearls and pitfalls in comprehensive critical care echocardiography. Critical Care, 2017, 21, 279.	2.5	60
41	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
42	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
43	Beta-blockers in septic shock to optimize hemodynamics? No. Intensive Care Medicine, 2016, 42, 1610-1612.	3.9	13
44	Echocardiography in shock management. Critical Care, 2016, 20, 275.	2.5	91
45	Transcriptional reprogramming of metabolic pathways in critically ill patients. Intensive Care Medicine Experimental, 2016, 4, 21.	0.9	24
46	Bedside myocardial perfusion assessment with contrast echocardiography. Critical Care, 2016, 20, 58.	2.5	12
47	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
48	Is a Single Entry Training Scheme for Intensive Care Medicine Both Inevitable and Desirable?*. Critical Care Medicine, 2015, 43, 1816-1822.	0.4	15
49	Investigating sepsis with biomarkers. BMJ, The, 2015, 350, h254-h254.	3.0	11
50	Echography is mandatory for the initial management of critically ill patients: Yes. Intensive Care Medicine, 2014, 40, 1763-1765.	3.9	6
51	Blood content analysis for evaluating cardiopulmonary function. Current Opinion in Critical Care, 2013, 19, 258-264.	1.6	0
52	Appreciating the Strengths and Weaknesses of Transthoracic Echocardiography in Hemodynamic Assessments. Cardiology Research and Practice, 2012, 2012, 1-7.	0.5	30
53	Cardiac biomarkers in the intensive care unit. Annals of Intensive Care, 2012, 2, 8.	2.2	12
54	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

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55	Bench-to-bedside review: The value of cardiac biomarkers in the intensive care patient. <i>Critical Care</i> , 2008, 12, 215.	2.5	22
56	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, 128-136.	2.3	19
57	Prognostic values of B-type natriuretic peptide in severe sepsis and septic shock*. <i>Critical Care Medicine</i> , 2007, 35, 1019-1026.	0.4	128
58	The epidemiology of heart failure in Australia. <i>International Journal of Cardiology</i> , 2007, 118, 370-374.	0.8	21
59	The applications of B-type natriuretic peptide measurement in the intensive care unit. <i>Current Opinion in Critical Care</i> , 2005, 11, 406-412.	1.6	13
60	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, 830-835.	0.8	33
61	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, 2611-2618.	0.4	127
62	Oliguria and Haemorrhage after Intramuscular Injection of Ketorolac Trometamol. <i>Medical Journal of Australia</i> , 1993, 158, 719-720.	0.8	7