

Armand Mekontso Dessap

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.

52

papers

1,510

citations

13

h-index

38

g-index

61

ext. papers

2,167

ext. citations

8.2

avg, IF

4.55

L-index

#	Paper	IF	Citations
52	Formal guidelines: management of acute respiratory distress syndrome. <i>Annals of Intensive Care</i> , 2019 , 9, 69	8.9	245
51	Failure of Noninvasive Ventilation for De Novo Acute Hypoxemic Respiratory Failure: Role of Tidal Volume. <i>Critical Care Medicine</i> , 2016 , 44, 282-90	1.4	237
50	Acute cor pulmonale during protective ventilation for acute respiratory distress syndrome: prevalence, predictors, and clinical impact. <i>Intensive Care Medicine</i> , 2016 , 42, 862-870	14.5	227
49	Prevalence and prognosis of cor pulmonale during protective ventilation for acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2013 , 39, 1725-33	14.5	190
48	Impact of acute hypercapnia and augmented positive end-expiratory pressure on right ventricle function in severe acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2009 , 35, 1850-8	14.5	131
47	B-type natriuretic peptide and weaning from mechanical ventilation. <i>Intensive Care Medicine</i> , 2006 , 32, 1529-36	14.5	113
46	Left ventricular systolic dysfunction during septic shock: the role of loading conditions. <i>Intensive Care Medicine</i> , 2017 , 43, 633-642	14.5	64
45	Expert consensus statements for the management of COVID-19-related acute respiratory failure using a Delphi method. <i>Critical Care</i> , 2021 , 25, 106	10.8	45
44	Acute kidney injury in sickle patients with painful crisis or acute chest syndrome and its relation to pulmonary hypertension. <i>Nephrology Dialysis Transplantation</i> , 2010 , 25, 2524-9	4.3	38
43	Development of a biomarker mortality risk model in acute respiratory distress syndrome. <i>Critical Care</i> , 2019 , 23, 410	10.8	23
42	Rescue therapy with inhaled nitric oxide and almitrine in COVID-19 patients with severe acute respiratory distress syndrome. <i>Annals of Intensive Care</i> , 2020 , 10, 151	8.9	18
41	New-onset supraventricular arrhythmia during septic shock: prevalence, risk factors and prognosis. <i>Annals of Intensive Care</i> , 2015 , 5, 27	8.9	16
40	Frugal innovation for critical care. <i>Intensive Care Medicine</i> , 2019 , 45, 252-254	14.5	13
39	Anti-C5 antibody treatment for delayed hemolytic transfusion reactions in sickle cell disease. <i>Haematologica</i> , 2020 , 105, 2694-2697	6.6	12
38	Successful Use of Extracorporeal Membrane Oxygenation Postpartum as Rescue Therapy in a Woman With COVID-19. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021 , 35, 2140-2143	2.1	12
37	Patient-Self Inflicted Lung Injury: A Practical Review. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	10
36	Advanced echocardiographic phenotyping of critically ill patients with coronavirus-19 sepsis: a prospective cohort study. <i>Journal of Intensive Care</i> , 2021 , 9, 12	7	9

35	Incidence of bloodstream infections and predictive value of qualitative and quantitative skin cultures of patients with overlap syndrome or toxic epidermal necrolysis: A retrospective observational cohort study of 98 cases. <i>Journal of the American Academy of Dermatology</i> , 2019 , 81, 342-347	4.5	7
34	Cardiac tamponade. <i>Intensive Care Medicine</i> , 2018 , 44, 936-939	14.5	7
33	Continuous positive airway pressure for respiratory support during COVID-19 pandemic: a frugal approach from bench to bedside. <i>Annals of Intensive Care</i> , 2021 , 11, 38	8.9	7
32	Viral genomic, metagenomic and human transcriptomic characterization and prediction of the clinical forms of COVID-19. <i>PLoS Pathogens</i> , 2021 , 17, e1009416	7.6	7
31	Noninvasive Ventilation for Respiratory Failure: Impact of Ventilator Setting Adjustments. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 202, 769-770	10.2	6
30	Cerebral fat embolism in sickle cell disease. <i>American Journal of Hematology</i> , 2020 , 95, E41-E45	7.1	6
29	Alveolar compartmentalization of inflammatory and immune cell biomarkers in pneumonia-related ARDS. <i>Critical Care</i> , 2021 , 25, 23	10.8	6
28	The role of acute hypercapnia on mortality and short-term physiology in patients mechanically ventilated for ARDS: a systematic review and meta-analysis.. <i>Intensive Care Medicine</i> , 2022 , 1	14.5	6
27	Myocardial ischemia during ventilator weaning: a prospective multicenter cohort study. <i>Critical Care</i> , 2019 , 23, 321	10.8	5
26	A clinical risk score for pulmonary artery thrombosis during acute chest syndrome in adult patients with sickle cell disease. <i>British Journal of Haematology</i> , 2017 , 179, 627-634	4.5	5
25	How could biomarkers of ARDS and AKI drive clinical strategies?. <i>Intensive Care Medicine</i> , 2016 , 42, 800-802	10.5	4
24	Middle age exacerbates acute respiratory distress syndrome in a double hit murine model. <i>Experimental Gerontology</i> , 2017 , 96, 146-154	4.5	4
23	Effect of renal failure on peak troponin Ic level in patients with acute myocardial infarction. <i>Cardiology</i> , 2008 , 109, 217-21	1.6	4
22	Left Ventricle Unloading Through Pulmonary Artery in Patients With Venoarterial Extracorporeal Membrane Oxygenation. <i>ASAIO Journal</i> , 2021 , 67, e49-e51	3.6	4
21	Association between relative adrenal insufficiency and septic cardiomyopathy: a preliminary report. <i>Intensive Care Medicine</i> , 2017 , 43, 1924-1926	14.5	3
20	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
19	Telomere attrition in sickle cell anemia. <i>American Journal of Hematology</i> , 2017 , 92, E112-E114	7.1	2
18	Transesophageal echocardiography-associated tracheal microaspiration and ventilator-associated pneumonia in intubated critically ill patients: a multicenter prospective observational study. <i>Critical Care</i> , 2020 , 24, 679	10.8	2

17	What's new with biomarker-driven clinical strategy in sepsis and circulatory failure?. <i>Intensive Care Medicine</i> , 2016 , 42, 418-421	14.5	2
16	Ten tips for managing critically ill patients with sickle cell disease. <i>Intensive Care Medicine</i> , 2017 , 43, 80-82	4.5	2
15	Causes of Death in 198 Sickle Cell Adult Patients: Old and New Trends. <i>Blood</i> , 2019 , 134, 1031-1031	2.2	2
14	Procalcitonin to Reduce Antibiotic Exposure during Acute Chest Syndrome in Adult Patients with Sickle-Cell Disease. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	2
13	Acute cor pulmonale in Covid-19 related acute respiratory distress syndrome. <i>Critical Care</i> , 2021 , 25, 346	10.8	2
12	Quantifying risk of disease due to extended-spectrum β lactamase producing Enterobacteriaceae in patients who are colonized at ICU admission. <i>Journal of Infection</i> , 2020 , 80, 504-510	18.9	1
11	Profound underdosing of β lactams in patients with sickle-cell disease. <i>Journal of Antimicrobial Chemotherapy</i> , 2018 , 73, 3211-3212	5.1	1
10	Treatment of Delayed Hemolytic Transfusion Reactions in Sickle Cell Disease Patients By an Anti-C5 Antibody. <i>Blood</i> , 2019 , 134, 2458-2458	2.2	1
9	Rituximab for Preventing Delayed Hemolytic Transfusion Reaction (DHTR) in Sickle CELL Adult Patients: Outcome of Transfusion and SIDE Effects in 58 CASES. <i>Blood</i> , 2019 , 134, 3687-3687	2.2	1
8	Evaluation of right ventricular function and driving pressure with blood gas analysis could better select patients eligible for VV ECMO in severe ARDS. <i>Critical Care</i> , 2021 , 25, 220	10.8	1
7	Low-dose corticosteroid therapy for cardiogenic shock in adults (COCCA): study protocol for a randomized controlled trial.. <i>Trials</i> , 2022 , 23, 4	2.8	0
6	Prediction of extubation outcome in critically ill patients: a systematic review and meta-analysis. <i>Critical Care</i> , 2021 , 25, 391	10.8	0
5	Patient-Ventilator Synchrony in Extremely Premature Neonates during Non-Invasive Neurally Adjusted Ventilatory Assist or Synchronized Intermittent Positive Airway Pressure: A Randomized Crossover Pilot Trial.. <i>Neonatology</i> , 2022 , 119, 386-393	4	0
4	Comparison of standard prophylactic, intermediate prophylactic and therapeutic anticoagulation in patients with severe COVID-19: protocol for the ANTICOVID multicentre, parallel-group, open-label, randomised controlled trial.. <i>BMJ Open</i> , 2022 , 12, e059383	3	0
3	Causes and Circumstances of Death: Analysis in 266 Sickle Cell Adult Patients. <i>Blood</i> , 2021 , 138, 974-974	2.2	0
2	Bilateral nipple necrosis following cardiac bypass surgery. <i>Journal of Cardiac Surgery</i> , 2020 , 35, 427-428	1.3	0
1	Respective roles of hypercapnia and acidosis in acute distress respiratory syndrome.. <i>Intensive Care Medicine</i> , 2022 , 1	14.5	0