

Jihad Mallat

List of Publications by Year in descending order

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Version: 2024-02-01

99
papers

1,729
citations

331642

21
h-index

315719

38
g-index

108
all docs

108
docs citations

108
times ranked

2164
citing authors

#	ARTICLE	IF	CITATIONS
1	Early use of polymyxin B hemoperfusion in patients with septic shock due to peritonitis: a multicenter randomized control trial. <i>Intensive Care Medicine</i> , 2015, 41, 975-984.	8.2	305
2	Use of venous-to-arterial carbon dioxide tension difference to guide resuscitation therapy in septic shock. <i>World Journal of Critical Care Medicine</i> , 2016, 5, 47.	1.8	94
3	Decrease in pulse pressure and stroke volume variations after mini-fluid challenge accurately predicts fluid responsiveness. <i>British Journal of Anaesthesia</i> , 2015, 115, 449-456.	3.4	88
4	Central venous-to-arterial carbon dioxide partial pressure difference in early resuscitation from septic shock. <i>European Journal of Anaesthesiology</i> , 2014, 31, 371-380.	1.7	86
5	Understanding negative pressure pulmonary edema. <i>Intensive Care Medicine</i> , 2014, 40, 1140-1143.	8.2	84
6	Ratios of central venous-to-arterial carbon dioxide content or tension to arteriovenous oxygen content are better markers of global anaerobic metabolism than lactate in septic shock patients. <i>Annals of Intensive Care</i> , 2016, 6, 10.	4.6	80
7	Effects of Sitting Position and Applied Positive End-Expiratory Pressure on Respiratory Mechanics of Critically Ill Obese Patients Receiving Mechanical Ventilation*. <i>Critical Care Medicine</i> , 2013, 41, 2592-2599.	0.9	63
8	Rescue Therapy by Switching to Total Face Mask After Failure of Face Mask-Delivered Noninvasive Ventilation in Do-Not-Intubate Patients in Acute Respiratory Failure*. <i>Critical Care Medicine</i> , 2013, 41, 481-488.	0.9	60
9	Determinants of Noninvasive Ventilation Success or Failure in Morbidly Obese Patients in Acute Respiratory Failure. <i>PLoS ONE</i> , 2014, 9, e97563.	2.5	60
10	Do not forget to give thiamine to your septic shock patient!. <i>Journal of Thoracic Disease</i> , 2016, 8, 1062-1066.	1.4	43
11	Defining metabolic acidosis in patients with septic shock using Stewart approach. <i>American Journal of Emergency Medicine</i> , 2012, 30, 391-398.	1.6	39
12	Repeatability of Blood Gas Parameters, PCO ₂ Gap, and PCO ₂ Gap to Arterial-to-Venous Oxygen Content Difference in Critically Ill Adult Patients. <i>Medicine (United States)</i> , 2015, 94, e415.	1.0	39
13	Implications of Obesity for the Management of Severe Coronavirus Disease 2019 Pneumonia. <i>Critical Care Medicine</i> , 2020, 48, e761-e767.	0.9	35
14	Early and systematic administration of fibrinogen concentrate in postpartum haemorrhage following vaginal delivery: the FIDEL randomised controlled trial. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2021, 128, 1814-1823.	2.3	31
15	Extravascular lung water indexed or not to predicted body weight is a predictor of mortality in septic shock patients. <i>Journal of Critical Care</i> , 2012, 27, 376-383.	2.2	30
16	Risk Factors for Invasive Pulmonary Aspergillosis in Critically Ill Patients With Coronavirus Disease 2019-Induced Acute Respiratory Distress Syndrome. , 2020, 2, e0244.		30
17	Tocilizumab and COVID-19: Timing of Administration and Efficacy. <i>Frontiers in Pharmacology</i> , 2022, 13, 825749.	3.5	27
18	Thromboelastography findings in critically ill COVID-19 patients. <i>Journal of Thrombosis and Thrombolysis</i> , 2021, 51, 961-965.	2.1	25

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19	Time course of central venous-to-arterial carbon dioxide tension difference in septic shock patients receiving incremental doses of dobutamine. <i>Intensive Care Medicine</i> , 2014, 40, 404-411.	8.2	24
20	The impact of protocolâ€based highâ€intensity pharmacological thromboprophylaxis on thrombotic events in critically ill COVIDâ€19 patients. <i>Anaesthesia</i> , 2021, 76, 327-335.	3.8	24
21	Use of Sodium-Chloride Difference and Corrected Anion Gap as Surrogates of Stewart Variables in Critically Ill Patients. <i>PLoS ONE</i> , 2013, 8, e56635.	2.5	24
22	Goitre and difficulty of tracheal intubation. <i>Annales Francaises D'Anesthesie Et De Reanimation</i> , 2010, 29, 436-439.	1.4	22
23	Modulation by Polymyxin-B Hemoperfusion of Inflammatory Response Related to Severe Peritonitis. <i>Shock</i> , 2017, 47, 93-99.	2.1	22
24	Severe Acute Kidney Injury in Critically Ill Patients with COVID-19 Admitted to ICU: Incidence, Risk Factors, and Outcomes. <i>Journal of Clinical Medicine</i> , 2021, 10, 1217.	2.4	22
25	Hydroxychloroquine is associated with slower viral clearance in clinical COVID-19 patients with mild to moderate disease. <i>Medicine (United States)</i> , 2020, 99, e23720.	1.0	21
26	Acute hyperventilation increases the central venous-to-arterial PCO2 difference in stable septic shock patients. <i>Annals of Intensive Care</i> , 2017, 7, 31.	4.6	19
27	ICU outcomes of COVID-19 critically ill patients: An international comparative study. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2020, 39, 487-489.	1.4	17
28	Thrombotic events following tocilizumab therapy in critically ill COVID-19 patients: a FaÃade for prognostic markers. <i>Thrombosis Journal</i> , 2020, 18, 22.	2.1	16
29	Obesity supine death syndrome revisited. <i>European Respiratory Journal</i> , 2012, 40, 1568-1569.	6.7	14
30	Passive leg raising-induced changes in pulse pressure variation to assess fluid responsiveness in mechanically ventilated patients: a multicentre prospective observational study. <i>British Journal of Anaesthesia</i> , 2022, 129, 308-316.	3.4	13
31	Effects of Methylprednisolone on Ventilator-Free Days in Mechanically Ventilated Patients with Acute Respiratory Distress Syndrome and COVID-19: A Retrospective Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 760.	2.4	12
32	Extravascular lung water levels are associated with mortality: a systematic review and meta-analysis. <i>Critical Care</i> , 2022, 26, .	5.8	12
33	A dynamic view of dynamic indices. <i>Minerva Anestesiologica</i> , 2016, 82, 1115-1121.	1.0	11
34	The obesity supine death syndrome (OSDS). <i>Obesity Reviews</i> , 2018, 19, 550-556.	6.5	9
35	Central Venous-to-Arterial Pco 2 Difference and Central Venous Oxygen Saturation in the Detection of Extubation Failure in Critically Ill Patients*. <i>Critical Care Medicine</i> , 2020, 48, 1454-1461.	0.9	9
36	Understanding the null hypothesis (H0) in non-inferiority trials. <i>Critical Care</i> , 2017, 21, 101.	5.8	8

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37	Rescue therapeutic strategy combining ultra-protective mechanical ventilation with extracorporeal CO2 removal membrane in near-fatal asthma with severe pulmonary barotraumas. <i>Medicine (United States)</i> , 2020, 99, e18862.	1.0	8
38	Mucosal and cutaneous capnometry for the assessment of tissue hypoperfusion. <i>Minerva Anestesiologica</i> , 2018, 84, 68-80.	1.0	8
39	Should endotoxin be a research priority in Gram-negative sepsis and septic shock?. <i>Expert Review of Clinical Pharmacology</i> , 2019, 12, 697-699.	3.1	8
40	Central venous-to-arterial CO2 difference is a poor tool to predict adverse outcomes after cardiac surgery: a retrospective study. <i>Canadian Journal of Anaesthesia</i> , 2021, 68, 467-476.	1.6	8
41	Convalescent Plasma Efficacy in Life-Threatening COVID-19 Patients Admitted to the ICU: A Retrospective Cohort Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 2113.	2.4	7
42	Arterial Load and Norepinephrine Are Associated With the Response of the Cardiovascular System to Fluid Expansion. <i>Frontiers in Physiology</i> , 2021, 12, 707832.	2.8	7
43	Pathophysiology, mechanisms, and managements of tissue hypoxia. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2022, 41, 101087.	1.4	7
44	Delayed but successful response to noninvasive ventilation in COPD patients with acute hypercapnic respiratory failure. <i>International Journal of COPD</i> , 2017, Volume 12, 1539-1547.	2.3	6
45	Outcome of Frail Do-Not-Intubate Subjects With End-Stage Chronic Respiratory Failure and Their Opinion of Noninvasive Ventilation to Reverse Hypercapnic Coma. <i>Respiratory Care</i> , 2019, 64, 1023-1030.	1.6	6
46	Complications of surgical and percutaneous tracheostomies, and factors leading to decannulation success in a unique Middle Eastern population. <i>PLoS ONE</i> , 2020, 15, e0236093.	2.5	6
47	To Relieve the Patient's Thirst, Refresh the Mouth First: A Pilot Study Using Mini Mint Ice Cubes in Severely Dehydrated Patients. <i>Journal of Pain and Symptom Management</i> , 2020, 60, e82-e88.	1.2	6
48	Effects of a rapid infusion of 20% human serum albumin solution on acid-base status and electrolytes in critically ill patients. <i>Intensive Care Medicine</i> , 2016, 42, 128-129.	8.2	5
49	Acute high-risk pulmonary embolism requiring thrombolytic therapy in a COVID-19 pneumonia patient despite intermediate dosing deep vein thromboprophylaxis. <i>Respiratory Medicine Case Reports</i> , 2020, 31, 101263.	0.4	5
50	Ratio of venous-to-arterial PCO2 to arteriovenous oxygen content difference during regional ischemic or hypoxic hypoxia. <i>Scientific Reports</i> , 2021, 11, 10172.	3.3	5
51	Patient's Ventilator Dyssynchrony in Critically Ill Patients. <i>Journal of Clinical Medicine</i> , 2021, 10, 4550.	2.4	5
52	Characteristics of critically ill patients infected with COVID-19 in Abu Dhabi, United Arab Emirates. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2020, 39, 483-485.	1.4	4
53	Recurrent Horner's syndrome following epidural analgesia for labor. <i>Medicine (United States)</i> , 2020, 99, e18862.	1.0	4
54	Increased ratio of P[v-a]CO2 to C[a-v]O2 without global hypoxia: the case of metformin-induced lactic acidosis. <i>Respiratory Physiology and Neurobiology</i> , 2021, 285, 103586.	1.6	4

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55	Quality Management in Respiratory Care. <i>Respiratory Care</i> , 2021, 66, 1485-1494.	1.6	4
56	Ability of respiratory pulse pressure variation to predict fluid responsiveness in ARDS: still an unanswered question?. <i>Critical Care</i> , 2011, 15, 432.	5.8	3
57	Metformin-associated lactic acidosis: is it really just an association?. <i>American Journal of Emergency Medicine</i> , 2011, 29, 349-350.	1.6	3
58	Thinker's Sign. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 413-413.	5.6	3
59	NIV should be delivered in do-not-intubate patients in acute respiratory failure, but how?. <i>Intensive Care Medicine</i> , 2013, 39, 983-983.	8.2	3
60	Fulminant Invasive Tracheobronchial Aspergillosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 191, 848-849.	5.6	3
61	Impact of fiber-optic laryngoscopy on the weaning process from mechanical ventilation in high-risk patients for postextubation stridor. <i>Medicine (United States)</i> , 2017, 96, e5971.	1.0	3
62	Do not abandon monitoring the central venous pressure during fluid resuscitation of septic shock patients. <i>Intensive Care Medicine</i> , 2018, 44, 2012-2013.	8.2	3
63	Anticoagulation in COVID-19 patients requiring continuous renal replacement therapy. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2021, 40, 100841.	1.4	3
64	Central venous-to-arterial PCO2 difference as a marker to identify fluid responsiveness in septic shock. <i>Scientific Reports</i> , 2021, 11, 17256.	3.3	3
65	Hypertriglyceridemia in Critically Ill Patients With SARS-CoV-2 Infection. <i>Annals of Pharmacotherapy</i> , 2021, , 106002802110383.	1.9	3
66	Early Intensive Physical Rehabilitation Combined with a Protocolized Decannulation Process in Tracheostomized Survivors from Severe COVID-19 Pneumonia with Chronic Critical Illness. <i>Journal of Clinical Medicine</i> , 2022, 11, 3921.	2.4	3
67	Veno-arterial carbon dioxide gradient at the early stage of septic shock. <i>Critical Care</i> , 2010, 14, P156.	5.8	2
68	Importance of events per independent variable in logistic regression analysis. <i>Critical Care Medicine</i> , 2012, 40, 1392.	0.9	2
69	The repeatability of Stewart's parameters and anion gap in a cohort of critically ill adult patients. <i>Intensive Care Medicine</i> , 2012, 38, 2026-2031.	8.2	2
70	Positive end-expiratory pressure-induced increase in central venous pressure to predict fluid responsiveness: don't forget the peripheral venous circulation!. <i>British Journal of Anaesthesia</i> , 2016, 117, 397-399.	3.4	2
71	Usefulness of venous-to-arterial partial pressure of CO2 difference to assess oxygen supply to demand adequacy: effects of dobutamine. <i>Journal of Thoracic Disease</i> , 2019, 11, S1574-S1578.	1.4	2
72	QT Prolongation in Critically Ill Patients With SARS-CoV-2 Infection. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2022, 27, 107424842110694.	2.0	2

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73	Mathematical coupling of data between global-end diastolic volume index and cardiac index calculated by the PiCCO device: myth or reality?. <i>Minerva Anestesiologica</i> , 2014, 80, 996-1004.	1.0	2
74	Can extravascular lung water predict progression to acute lung injury in patients at increased risk? Still an unanswered question. <i>Critical Care Medicine</i> , 2012, 40, 1391-1392.	0.9	1
75	High Correlation Between Salivary Cortisol and Free Serum Cortisol Measurements Does Not Mean Good Agreement. <i>Chest</i> , 2012, 141, 273.	0.8	1
76	Is extravascular lung water index useful for the diagnostic accuracy of lung injury in patients with shock? We need more evidence. <i>Critical Care</i> , 2012, 16, 420; author reply 420.	5.8	1
77	Surviving Sepsis Campaign 2012 3-hour bundle in the emergency department: compliance and impact of pathway of care before and after implementation. <i>Critical Care</i> , 2014, 18, .	5.8	1
78	A comment on "Changes in end-tidal CO ₂ could predict fluid responsiveness in the passive leg raising test but not in the mini-fluid challenge test: A prospective and observational study" <i>Journal of Critical Care</i> , 2016, 31, 273.	2.2	1
79	A comparison between measured and calculated central venous oxygen saturation in critically ill patients. <i>PLoS ONE</i> , 2018, 13, e0206868.	2.5	1
80	Regional Capnography. , 2018, , 181-192.		1
81	CO ₂ -derived variables for hemodynamic management in critically ill patients. <i>Journal of Thoracic Disease</i> , 2019, 11, S1525-S1527.	1.4	1
82	Anesthesiologist age and workforce geography during the United States COVID-19 pandemic. <i>Journal of Clinical Anesthesia</i> , 2020, 67, 110043.	1.6	1
83	Efficacy of Tocilizumab For Treatment of Severe COVID-19 Pneumonia: More Evidence Is Needed. <i>Clinical Infectious Diseases</i> , 2021, 73, e271-e272.	5.8	1
84	Massive metoprolol overdose requiring ECMO: brief review of the evidence behind recommended treatments. <i>BMJ Case Reports</i> , 2021, 14, e232130.	0.5	1
85	Assessment of Metabolic Acidosis and the use of Albumin-Corrected Plasmatic Anion Gap in Critically Ill Patients. <i>Journal of Anesthesia & Critical Care: Open Access</i> , 2016, 5, .	0.0	1
86	"Metabolic acidosis in septic shock: is the Stewart theory the magic bullet?" Response to the authors. <i>American Journal of Emergency Medicine</i> , 2011, 29, 692.	1.6	0
87	Characterization of temporal evolution of metabolic acidosis in adult patients with severe diabetic ketoacidosis admitted to the intensive care unit: Not quite done. <i>Journal of Critical Care</i> , 2011, 26, 527.	2.2	0
88	The Stewart Approach for Analysis of Acid-Base Disturbances in Patients With Chronic Respiratory Failure. <i>Respiratory Care</i> , 2011, 56, 1629-1629.	1.6	0
89	Effect of acute hyperventilation on the venous-arterial PCO ₂ difference. <i>Critical Care</i> , 2012, 16, 408.	5.8	0
90	Determinants of non-invasive ventilation success or failure in morbidly obese patients in acute respiratory failure. <i>Critical Care</i> , 2013, 17, .	5.8	0

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91	The authors reply. <i>Critical Care Medicine</i> , 2013, 41, e233-e234.	0.9	0
92	Can Global End-Diastolic Volume Index Influence the Occurrence of Delayed Cerebral Ischemia and Pulmonary Edema After Subarachnoid Hemorrhage?. <i>Critical Care Medicine</i> , 2014, 42, e544-e545.	0.9	0
93	Reply to. <i>European Journal of Anaesthesiology</i> , 2015, 32, 67.	1.7	0
94	Sepsis 2016 Paris. <i>Critical Care</i> , 2016, 20, .	5.8	0
95	Patients with limitation or withdrawal of life supporting care admitted in a medico-surgical intermediate care unit: Prevalence, description and outcome over a six-month period. <i>PLoS ONE</i> , 2019, 14, e0225303.	2.5	0
96	P.168: Factors associated with successful family communication regarding brain death and organ donation – a single center experience in UAE.. <i>Transplantation</i> , 2019, 103, S119-S119.	1.0	0
97	Risk-stratifying COVID-19 patients using lung ultrasonography: an underutilized tool with growing evidence. <i>Minerva Anestesiologica</i> , 2021, 87, 965-967.	1.0	0
98	Could the swings in central venous pressure help in detecting strong inspiratory efforts in critically ill patients? Maybe!. <i>Minerva Anestesiologica</i> , 2020, 86, 1263-1265.	1.0	0
99	Special Issue – Pulmonary and Critical Care Practice in the Pandemic of COVID-19. <i>Journal of Clinical Medicine</i> , 2022, 11, 1336.	2.4	0