

# Marcelo Park

## List of Publications by Year in descending order

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Version: 2024-02-01

59  
papers

1,407  
citations

394421

19  
h-index

345221

36  
g-index

66  
all docs

66  
docs citations

66  
times ranked

2079  
citing authors

#	ARTICLE	IF	CITATIONS
1	Randomized, prospective trial of oxygen, continuous positive airway pressure, and bilevel positive airway pressure by face mask in acute cardiogenic pulmonary edema*. Critical Care Medicine, 2004, 32, 2407-2415.	0.9	250
2	Associations between ventilator settings during extracorporeal membrane oxygenation for refractory hypoxemia and outcome in patients with acute respiratory distress syndrome: a pooled individual patient data analysis. Intensive Care Medicine, 2016, 42, 1672-1684.	8.2	176
3	Ultrasound-guided percutaneous dilational tracheostomy versus bronchoscopy-guided percutaneous dilational tracheostomy in critically ill patients (TRACHUS): a randomized noninferiority controlled trial. Intensive Care Medicine, 2016, 42, 342-351.	8.2	72
4	Fluid and electrolyte overload in critically ill patients: An overview. World Journal of Critical Care Medicine, 2015, 4, 116.	1.8	62
5	An increase in mean platelet volume after admission is associated with higher mortality in critically ill patients. Annals of Intensive Care, 2014, 4, 20.	4.6	48
6	Determinants of Oxygen and Carbon Dioxide Transfer during Extracorporeal Membrane Oxygenation in an Experimental Model of Multiple Organ Dysfunction Syndrome. PLoS ONE, 2013, 8, e54954.	2.5	46
7	Evolutionary standard base excess and serum lactate level in severe sepsis and septic shock patients resuscitated with early goal-directed therapy: still outcome markers?. Clinics, 2006, 61, 47-52.	1.5	45
8	Comparison between ultrasound- and bronchoscopy-guided percutaneous dilational tracheostomy in critically ill patients: A retrospective cohort study. Journal of Critical Care, 2015, 30, 220.e13-220.e17.	2.2	44
9	Protective ventilation and outcomes of critically ill patients with COVID-19: a cohort study. Annals of Intensive Care, 2021, 11, 92.	4.6	42
10	Sepsis-3 definitions predict ICU mortality in a low- and middle-income country. Annals of Intensive Care, 2016, 6, 107.	4.6	41
11	Severe hypoxemia during veno-venous extracorporeal membrane oxygenation: exploring the limits of extracorporeal respiratory support. Clinics, 2014, 69, 173-178.	1.5	38
12	Transportation of patients on extracorporeal membrane oxygenation: a tertiary medical center experience and systematic review of the literature. Annals of Intensive Care, 2017, 7, 14.	4.6	35
13	Daily sedative interruption versus intermittent sedation in mechanically ventilated critically ill patients: a randomized trial. Annals of Intensive Care, 2014, 4, 14.	4.6	34
14	SVO2-Guided Resuscitation for Experimental Septic Shock. Shock, 2011, 36, 604-612.	2.1	27
15	First-year experience of a Brazilian tertiary medical center in supporting severely ill patients using extracorporeal membrane oxygenation. Clinics, 2012, 67, 1157-1163.	1.5	26
16	One-year survival and resource use after critical illness: impact of organ failure and residual organ dysfunction in a cohort study in Brazil. Critical Care, 2015, 19, 269.	5.8	25
17	CHARACTERIZATION OF AN ANIMAL MODEL OF SEVERE SEPSIS ASSOCIATED WITH RESPIRATORY DYSFUNCTION. Clinics, 2007, 62, 491-498.	1.5	25
18	The effects of discharge to an intermediate care unit after a critical illness: A 5-year cohort study. Journal of Critical Care, 2014, 29, 230-235.	2.2	19

#	ARTICLE	IF	CITATIONS
19	Fractional excretion of potassium in the course of acute kidney injury in critically ill patients: potential monitoring tool?. <i>Revista Brasileira De Terapia Intensiva</i> , 2014, 26, 143-7.	0.3	19
20	Kinetics of arterial carbon dioxide during veno-venous extracorporeal membrane oxygenation support in an apnoeic porcine model. <i>Intensive Care Medicine Experimental</i> , 2016, 4, 1.	1.9	18
21	The economic effect of extracorporeal membrane oxygenation to support adults with severe respiratory failure in Brazil: a hypothetical analysis. <i>Revista Brasileira De Terapia Intensiva</i> , 2014, 26, 253-62.	0.3	18
22	Cardiopulmonary Effects of Matching Positive End-Expiratory Pressure to Abdominal Pressure in Concomitant Abdominal Hypertension and Acute Lung Injury. <i>Journal of Trauma</i> , 2010, 69, 375-383.	2.3	17
23	Early mobilization practice in a single Brazilian intensive care unit. <i>Journal of Critical Care</i> , 2015, 30, 896-900.	2.2	16
24	Factors associated with renal Doppler resistive index in critically ill patients: a prospective cohort study. <i>Annals of Intensive Care</i> , 2019, 9, 23.	4.6	16
25	Effect of Paco2 variation on standard base excess value in critically ill patients. <i>Journal of Critical Care</i> , 2009, 24, 484-491.	2.2	14
26	Early Versus Late Initiation of Renal Replacement Therapy in Critically Ill Patients: Systematic Review and Meta-Analysis. <i>Journal of Intensive Care Medicine</i> , 2019, 34, 714-722.	2.8	13
27	Characterization of critically ill adult burn patients admitted to a Brazilian intensive care unit. <i>Burns</i> , 2014, 40, 1770-1779.	1.9	12
28	Diagnosis of nonventilated hospital-acquired pneumonia: how much do we know?. <i>Current Opinion in Critical Care</i> , 2018, 24, 339-346.	3.2	12
29	Extracorporeal respiratory support in adult patients. <i>Jornal Brasileiro De Pneumologia</i> , 2017, 43, 60-70.	0.7	11
30	Noninvasive mechanical ventilation in the treatment of acute cardiogenic pulmonary edema. <i>Clinics</i> , 2006, 61, 247-252.	1.5	9
31	Mobility therapy and central or peripheral catheter-related adverse events in an ICU in Brazil. <i>Jornal Brasileiro De Pneumologia</i> , 2015, 41, 225-230.	0.7	9
32	Metabolic acid-base adaptation triggered by acute persistent hypercapnia in mechanically ventilated patients with acute respiratory distress syndrome. <i>Revista Brasileira De Terapia Intensiva</i> , 2016, 28, 19-26.	0.3	9
33	Less empiric broad-spectrum antibiotics is more in the ICU. <i>Intensive Care Medicine</i> , 2020, 46, 783-786.	8.2	9
34	Factors associated with blood oxygen partial pressure and carbon dioxide partial pressure regulation during respiratory extracorporeal membrane oxygenation support: data from a swine model. <i>Revista Brasileira De Terapia Intensiva</i> , 2016, 28, 11-8.	0.3	9
35	Protocolized sedation effect on post-ICU posttraumatic stress disorder prevalence: A systematic review and network meta-analysis. <i>Journal of Critical Care</i> , 2015, 30, 1278-1282.	2.2	8
36	Intracranial epidural hematoma follow-up using bidimensional ultrasound. <i>Revista Brasileira De Terapia Intensiva</i> , 2017, 29, 259-260.	0.3	8

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37	Extracorporeal membrane oxygenation as a bridge to pulmonary transplantation in Brazil: Are we ready to embark upon this new age?. <i>Clinics</i> , 2011, 66, 1659-1661.	1.5	6
38	Metabolic acid-base status in critically ill patients: is standard base excess correlated with serum lactate level?. <i>Revista Brasileira De Terapia Intensiva</i> , 2006, 18, 22-26.	0.3	5
39	Prevalence of Ventilatory Conditions for Dynamic Fluid Responsiveness Prediction in 2 Tertiary Intensive Care Units. <i>Journal of Intensive Care Medicine</i> , 2016, 31, 258-262.	2.8	5
40	Noninvasive ventilation in critically ill very old patients with pneumonia: A multicenter retrospective cohort study. <i>PLoS ONE</i> , 2021, 16, e0246072.	2.5	5
41	Are mobile phones part of the chain of transmission of SARS-CoV-2 in hospital settings?. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2021, 63, e74.	1.1	5
42	Blood flow/pump rotation ratio as an artificial lung performance monitoring tool during extracorporeal respiratory support using centrifugal pumps. <i>Revista Brasileira De Terapia Intensiva</i> , 2015, 27, 178-84.	0.3	5
43	Adherence to a stress ulcer prophylaxis protocol by critically ill patients: a prospective cohort study. <i>Revista Brasileira De Terapia Intensiva</i> , 2020, 32, 37-42.	0.3	5
44	Cheap and simple, could it get even cooler? Mild hypothermia and COVID-19. <i>Journal of Critical Care</i> , 2021, 63, 264-268.	2.2	4
45	Empyema caused by infection with <i>Clostridium septicum</i> in a patient with lung cancer. <i>Jornal Brasileiro De Pneumologia</i> , 2018, 44, 529-531.	0.7	4
46	Ultrasound-guided percutaneous dilatational tracheostomy: Going deep into the sea. <i>Journal of Critical Care</i> , 2015, 30, 427-428.	2.2	3
47	Effect of continuous dialysis on blood pH in acidemic hypercapnic animals with severe acute kidney injury: a randomized experimental study comparing high vs. low bicarbonate affluent. <i>Intensive Care Medicine Experimental</i> , 2017, 5, 28.	1.9	3
48	Awaking, exercising, sitting, walking and extubating: moving on the paradigms for mechanically ventilated patients. <i>Revista Brasileira De Terapia Intensiva</i> , 2014, 26, 203-4.	0.3	3
49	Factors associated with variation in intracranial pressure in a model of intra-abdominal hypertension with acute lung injury. <i>Revista Brasileira De Terapia Intensiva</i> , 2011, 23, 164-9.	0.3	3
50	Lung perfusion during veno-venous extracorporeal membrane oxygenation in a model of hypoxemic respiratory failure. <i>Intensive Care Medicine Experimental</i> , 2022, 10, 15.	1.9	3
51	Partitioning evolutive standard base excess determinants in septic shock patients. <i>Revista Brasileira De Terapia Intensiva</i> , 2007, 19, 437-443.	0.3	2
52	Routine ultrasound-guided central venous access catheterization: A window to new findings!. <i>Journal of Critical Care</i> , 2017, 37, 262-263.	2.2	2
53	Physiologic effects of alveolar recruitment and inspiratory pauses during moderately-high-frequency ventilation delivered by a conventional ventilator in a severe lung injury model. <i>PLoS ONE</i> , 2017, 12, e0185769.	2.5	2
54	Varicella associated acute respiratory distress syndrome in an adult patient: an example for extracorporeal respiratory support in Brazilian endemic diseases. <i>Revista Brasileira De Terapia Intensiva</i> , 2014, 26, 410-5.	0.3	2

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55	"My (critically ill) patient has only a pneumonia" - the risk of oversimplification and the evidence of post-ICU syndrome. Revista Da Associação Médica Brasileira, 2016, 62, 29-31.	0.7	1
56	Effect modification in a clinical trial should be assessed through interaction terms, not prognostic modelling. Intensive Care Medicine, 2022, 48, 1122-1124.	8.2	1
57	“Can We Discuss About RRT Starting Time Before We Have a Recovery Biomarker?” Yes, We Can. Journal of Intensive Care Medicine, 2018, 33, 219-220.	2.8	0
58	Insights about serum sodium behavior after 24 hours of continuous renal replacement therapy. Revista Brasileira De Terapia Intensiva, 2016, 28, 120-31.	0.3	0
59	Prone Positioning During Venovenous Extracorporeal Membrane Oxygenation*. Critical Care Medicine, 2022, 50, 343-345.	0.9	0