Ary Serpa Neto

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238
papers

5,195
citations

h-index

67
g-index

7,024
ext. papers

7,024
ext. citations

7
avg, IF

L-index

#	Paper	IF	Citations
238	Association between use of lung-protective ventilation with lower tidal volumes and clinical outcomes among patients without acute respiratory distress syndrome: a meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , 2012 , 308, 1651-9	27.4	502
237	Association between driving pressure and development of postoperative pulmonary complications in patients undergoing mechanical ventilation for general anaesthesia: a meta-analysis of individual patient data. <i>Lancet Respiratory Medicine,the</i> , 2016 , 4, 272-80	35.1	264
236	Intraoperative protective mechanical ventilation for prevention of postoperative pulmonary complications: a comprehensive review of the role of tidal volume, positive end-expiratory pressure, and lung recruitment maneuvers. <i>Anesthesiology</i> , 2015 , 123, 692-713	4.3	232
235	Protective versus Conventional Ventilation for Surgery: A Systematic Review and Individual Patient Data Meta-analysis. <i>Anesthesiology</i> , 2015 , 123, 66-78	4.3	224
234	Azithromycin in addition to standard of care versus standard of care alone in the treatment of patients admitted to the hospital with severe COVID-19 in Brazil (COALITION II): a randomised clinical trial. <i>Lancet, The</i> , 2020 , 396, 959-967	40	183
233	Lung-Protective Ventilation With Low Tidal Volumes and the Occurrence of Pulmonary Complications in Patients Without Acute Respiratory Distress Syndrome: A Systematic Review and Individual Patient Data Analysis. <i>Critical Care Medicine</i> , 2015 , 43, 2155-63	1.4	158
232	Mechanical power of ventilation is associated with mortality in critically ill patients: an analysis of patients in two observational cohorts. <i>Intensive Care Medicine</i> , 2018 , 44, 1914-1922	14.5	143
231	Incidence of mortality and morbidity related to postoperative lung injury in patients who have undergone abdominal or thoracic surgery: a systematic review and meta-analysis. <i>Lancet Respiratory Medicine, the</i> , 2014 , 2, 1007-15	35.1	140
230	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: Mechanical ventilation during ECMO. <i>Intensive Care Medicine</i> , 2016 ,	14.5	112
229	Effect of a Low vs Intermediate Tidal Volume Strategy on Ventilator-Free Days in Intensive Care Unit Patients Without ARDS: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 320, 1872-1880	27.4	111
228	Delirium screening in critically ill patients: a systematic review and meta-analysis. <i>Critical Care Medicine</i> , 2012 , 40, 1946-51	1.4	106
227	Current challenges in the management of sepsis in ICUs in resource-poor settings and suggestions for the future. <i>Intensive Care Medicine</i> , 2017 , 43, 612-624	14.5	104
226	Effect of Intraoperative High Positive End-Expiratory Pressure (PEEP) With Recruitment Maneuvers vs Low PEEP on Postoperative Pulmonary Complications in Obese Patients: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 321, 2292-2305	27.4	104
225	Intraoperative ventilatory strategies to prevent postoperative pulmonary complications: a meta-analysis. <i>Current Opinion in Anaesthesiology</i> , 2013 , 26, 126-33	2.9	102
224	Ventilation management and clinical outcomes in invasively ventilated patients with COVID-19 (PRoVENT-COVID): a national, multicentre, observational cohort study. <i>Lancet Respiratory Medicine,the</i> , 2021 , 9, 139-148	35.1	101
223	Effects of Volatile Anesthetics on Mortality and Postoperative Pulmonary and Other Complications in Patients Undergoing Surgery: A Systematic Review and Meta-analysis. <i>Anesthesiology</i> , 2016 , 124, 123	04435	100
222	Epidemiological characteristics, practice of ventilation, and clinical outcome in patients at risk of acute respiratory distress syndrome in intensive care units from 16 countries (PROVENT): an international, multicentre, prospective study. <i>Lancet Respiratory Medicine,the</i> , 2016 , 4, 882-893	35.1	94

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221	Association between tidal volume size, duration of ventilation, and sedation needs in patients without acute respiratory distress syndrome: an individual patient data meta-analysis. <i>Intensive Care Medicine</i> , 2014 , 40, 950-7	14.5	91
220	Vasopressin and terlipressin in adult vasodilatory shock: a systematic review and meta-analysis of nine randomized controlled trials. <i>Critical Care</i> , 2012 , 16, R154	10.8	90
219	Feasibility of transitioning from APACHE II to SAPS III as prognostic model in a Brazilian general ICU. <i>Critical Care</i> , 2013 , 17,	10.8	78
218	Fluid resuscitation with hydroxyethyl starches in patients with sepsis is associated with an increased incidence of acute kidney injury and use of renal replacement therapy: a systematic review and meta-analysis of the literature. <i>Journal of Critical Care</i> , 2014 , 29, 185.e1-7	4	69
217	Perioperative lung protective ventilation in obese patients. BMC Anesthesiology, 2015, 15, 56	2.4	65
216	Incidence and Mortality of Acute Respiratory Distress Syndrome in Children: A Systematic Review and Meta-Analysis. <i>Critical Care Medicine</i> , 2016 , 44, 819-29	1.4	60
215	Bisphosphonate therapy in patients under androgen deprivation therapy for prostate cancer: a systematic review and meta-analysis. <i>Prostate Cancer and Prostatic Diseases</i> , 2012 , 15, 36-44	6.2	58
214	Characteristics, treatment, outcomes and cause of death of invasively ventilated patients with COVID-19 ARDS in Milan, Italy. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2020 ,	2.8	54
213	The LAS VEGAS risk score for prediction of postoperative pulmonary complications: An observational study. <i>European Journal of Anaesthesiology</i> , 2018 , 35, 691-701	2.3	47
212	Neuromuscular blocking agents in patients with acute respiratory distress syndrome: a summary of the current evidence from three randomized controlled trials. <i>Annals of Intensive Care</i> , 2012 , 2, 33	8.9	46
211	Characteristics, treatment, outcomes and cause of death of invasively ventilated patients with COVID-19 ARDS in Milan, Italy. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2020 , 22, 200-211	2.8	45
210	Ventilation with lower tidal volumes for critically ill patients without the acute respiratory distress syndrome: a systematic translational review and meta-analysis. <i>Current Opinion in Critical Care</i> , 2014 , 20, 25-32	3.5	44
209	Effect of weight loss after Roux-en-Y gastric bypass, on renal function and blood pressure in morbidly obese patients. <i>Journal of Nephrology</i> , 2009 , 22, 637-46	4.8	44
208	Readmission to the Intensive Care Unit: Incidence, Risk Factors, Resource Use, and Outcomes. A Retrospective Cohort Study. <i>Annals of the American Thoracic Society</i> , 2017 , 14, 1312-1319	4.7	43
207	Mechanical ventilation in patients with acute brain injury: recommendations of the European Society of Intensive Care Medicine consensus. <i>Intensive Care Medicine</i> , 2020 , 46, 2397-2410	14.5	41
206	Effect of Intraoperative Low Tidal Volume vs Conventional Tidal Volume on Postoperative Pulmonary Complications in Patients Undergoing Major Surgery: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 324, 848-858	27.4	40
205	Her-2/neu expression in prostate adenocarcinoma: a systematic review and meta-analysis. <i>Journal of Urology</i> , 2010 , 184, 842-50	2.5	39
204	Association between static and dynamic thenar near-infrared spectroscopy and mortality in patients with sepsis: a systematic review and meta-analysis. <i>Journal of Trauma and Acute Care Surgery</i> , 2014 , 76, 226-33	3.3	38

203	Effect of Convalescent Plasma on Organ Support-Free Days in Critically Ill Patients With COVID-19: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 326, 1690-1702	27.4	37
202	Cardiovascular events associated with androgen deprivation therapy in patients with prostate cancer: a systematic review and meta-analysis. <i>World Journal of Urology</i> , 2015 , 33, 1281-9	4	33
201	A systematic review and meta-analysis of bone metabolism in prostate adenocarcinoma. <i>BMC Urology</i> , 2010 , 10, 9	2.2	33
200	PReVENTprotective ventilation in patients without ARDS at start of ventilation: study protocol for a randomized controlled trial. <i>Trials</i> , 2015 , 16, 226	2.8	32
199	Nebulized heparin for patients under mechanical ventilation: an individual patient data meta-analysis. <i>Annals of Intensive Care</i> , 2016 , 6, 33	8.9	32
198	International Surviving Sepsis Campaign guidelines 2016: the perspective from low-income and middle-income countries. <i>Lancet Infectious Diseases, The</i> , 2017 , 17, 893-895	25.5	30
197	Prevalence, Characteristics, Risk Factors, and Outcomes of Invasively Ventilated COVID-19 Patients with Acute Kidney Injury and Renal Replacement Therapy. <i>Blood Purification</i> , 2021 , 50, 102-109	3.1	30
196	Brazilian recommendations of mechanical ventilation 2013. Part I. <i>Revista Brasileira De Terapia Intensiva</i> , 2014 , 26, 89-121	1.2	29
195	Dynamic sentinel node biopsy for inguinal lymph node staging in patients with penile cancer: a systematic review and cumulative analysis of the literature. <i>Annals of Surgical Oncology</i> , 2011 , 18, 2026	-3 ³ 4 ¹	26
194	Imatinib in patients with severe COVID-19: a randomised, double-blind, placebo-controlled, clinical trial. <i>Lancet Respiratory Medicine,the</i> , 2021 , 9, 957-968	35.1	26
193	Current and evolving standards of care for patients with ARDS. Intensive Care Medicine, 2020, 46, 2157-	216.7	24
192	Cell-free plasma DNA as biochemical biomarker for the diagnosis and follow-up of prostate cancer patients. <i>Tumor Biology</i> , 2013 , 34, 2921-7	2.9	23
191	Associations between positive end-expiratory pressure and outcome of patients without ARDS at onset of ventilation: a systematic review and meta-analysis of randomized controlled trials. <i>Annals of Intensive Care</i> , 2016 , 6, 109	8.9	22
190	Angiotensin II infusion in COVID-19-associated vasodilatory shock: a case series. <i>Critical Care</i> , 2020 , 24, 227	10.8	21
189	Ventilatory support of patients with sepsis or septic shock in resource-limited settings. <i>Intensive Care Medicine</i> , 2016 , 42, 100-3	14.5	21
188	Outcomes of Patients Presenting with Mild Acute Respiratory Distress Syndrome: Insights from the LUNG SAFE Study. <i>Anesthesiology</i> , 2019 , 130, 263-283	4.3	21
187	Kinetics of plasma biomarkers of inflammation and lung injury in surgical patients with or without postoperative pulmonary complications. <i>European Journal of Anaesthesiology</i> , 2017 , 34, 229-238	2.3	20
186	Effectiveness of prothrombin complex concentrate for the treatment of bleeding: A systematic review and meta-analysis. <i>Journal of Thrombosis and Haemostasis</i> , 2020 , 18, 2457-2467	15.4	19

185	Assessment of fluid responsiveness in spontaneously breathing patients: a systematic review of literature. <i>Annals of Intensive Care</i> , 2018 , 8, 21	8.9	19	
184	Risk stratification using SpO/FiO and PEEP at initial ARDS diagnosis and after 24h in patients with moderate or severe ARDS. <i>Annals of Intensive Care</i> , 2017 , 7, 108	8.9	19	
183	How to ventilate patients without acute respiratory distress syndrome?. <i>Current Opinion in Critical Care</i> , 2015 , 21, 65-73	3.5	18	
182	Balanced versus isotonic saline resuscitation-a systematic review and meta-analysis of randomized controlled trials in operation rooms and intensive care units. <i>Annals of Translational Medicine</i> , 2017 , 5, 323	3.2	18	
181	Effects of higher PEEP and recruitment manoeuvres on mortality in patients with ARDS: a systematic review, meta-analysis, meta-regression and trial sequential analysis of randomized controlled trials. <i>Intensive Care Medicine Experimental</i> , 2020 , 8, 39	3.7	18	
180	Intraoperative ventilation strategies to prevent postoperative pulmonary complications: Systematic review, meta-analysis, and trial sequential analysis. <i>Baillierefs Best Practice and Research in Clinical Anaesthesiology</i> , 2015 , 29, 331-40	4	17	
179	Effect of a Lower vs Higher Positive End-Expiratory Pressure Strategy on Ventilator-Free Days in ICU Patients Without ARDS: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 324, 2509-2520	27.4	17	
178	Acute Kidney Injury and Renal Replacement Therapy in Critically Ill COVID-19 Patients: Risk Factors and Outcomes: A Single-Center Experience in Brazil. <i>Blood Purification</i> , 2021 , 50, 520-530	3.1	16	
177	Molecular Oncogenesis of Prostate Adenocarcinoma: Role of the Human Epidermal Growth Factor Receptor 2 (HER-2/neu). <i>Tumori</i> , 2010 , 96, 645-649	1.7	16	
176	Remission of metabolic syndrome: a study of 140 patients six months after Roux-en-Y gastric bypass. <i>Obesity Surgery</i> , 2008 , 18, 601-6	3.7	16	
175	Comparison of three transfusion protocols prior to central venous catheterization in patients with cirrhosis: A randomized controlled trial. <i>Journal of Thrombosis and Haemostasis</i> , 2020 , 18, 560-570	15.4	16	
174	Potentially modifiable respiratory variables contributing to outcome in ICU patients without ARDS: a secondary analysis of PRoVENT. <i>Annals of Intensive Care</i> , 2018 , 8, 39	8.9	15	
173	Relation of uric acid with components of metabolic syndrome before and after Roux-en-Y gastric bypass in morbidly obese subjects. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2011 , 55, 38-45		15	
172	Effect of On-Demand vs Routine Nebulization of Acetylcysteine With Salbutamol on Ventilator-Free Days in Intensive Care Unit Patients Receiving Invasive Ventilation: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 319, 993-1001	27.4	14	
171	PRactice of VENTilation in Patients with Novel Coronavirus Disease (PRoVENT-COVID): rationale and protocol for a national multicenter observational study in The Netherlands. <i>Annals of Translational Medicine</i> , 2020 , 8, 1251	3.2	14	
170	Temporal Changes in Ventilator Settings in Patients With Uninjured Lungs: A Systematic Review. <i>Anesthesia and Analgesia</i> , 2019 , 129, 129-140	3.9	13	
169	The cost-effectiveness ratio of a managed protocol for severe sepsis. <i>Journal of Critical Care</i> , 2014 , 29, 692.e1-6	4	13	
168	The use of the pulse oximetric saturation/fraction of inspired oxygen ratio for risk stratification of patients with severe sepsis and septic shock. <i>Journal of Critical Care</i> , 2013 , 28, 681-6	4	13	

167	Brazilian recommendations of mechanical ventilation 2013. Part 2. <i>Revista Brasileira De Terapia Intensiva</i> , 2014 , 26, 215-39	1.2	13
166	Percentage of excess BMI lost correlates better with improvement of metabolic syndrome after Roux-en-Y gastric bypass in morbidly obese subjects: anthropometric indexes and gastric bypass. <i>Surgery for Obesity and Related Diseases</i> , 2009 , 5, 11-8	3	13
165	Longitudinal respiratory subphenotypes in patients with COVID-19-related acute respiratory distress syndrome: results from three observational cohorts. <i>Lancet Respiratory Medicine,the</i> , 2021 , 9, 1377-1386	35.1	13
164	A pilot double-blind safety and feasibility randomized controlled trial of high-dose intravenous zinc in hospitalized COVID-19 patients. <i>Journal of Medical Virology</i> , 2021 , 93, 3261-3267	19.7	13
163	Early net ultrafiltration rate and mortality in critically ill patients receiving continuous renal replacement therapy. <i>Nephrology Dialysis Transplantation</i> , 2021 , 36, 1112-1119	4.3	12
162	Epidemiological Characteristics, Ventilator Management, and Clinical Outcome in Patients Receiving Invasive Ventilation in Intensive Care Units from 10 Asian Middle-Income Countries (PROVENT-iMiC): An International, Multicenter, Prospective Study. <i>American Journal of Tropical</i>	3.2	11
161	Thromboelastometry versus standard coagulation tests versus restrictive protocol to guide blood transfusion prior to central venous catheterization in cirrhosis: study protocol for a randomized controlled trial. <i>Trials</i> , 2017 , 18, 85	2.8	10
160	PRactice of VENTilation in Middle-Income Countries (PRoVENT-iMIC): rationale and protocol for a prospective international multicentre observational study in intensive care units in Asia. <i>BMJ Open</i> , 2018 , 8, e020841	3	10
159	Ten years of docetaxel-based therapies in prostate adenocarcinoma: a systematic review and meta-analysis of 2244 patients in 12 randomized clinical trials. <i>Clinical Genitourinary Cancer</i> , 2011 , 9, 115	5 ³ 2 ³ 3	10
158	Current concepts of protective ventilation during general anaesthesia. <i>Swiss Medical Weekly</i> , 2015 , 145, w14211	3.1	10
157	Mediators of the Impact of Hourly Net Ultrafiltration Rate on Mortality in Critically Ill Patients Receiving Continuous Renal Replacement Therapy. <i>Critical Care Medicine</i> , 2020 , 48, e934-e942	1.4	10
156	Associations between changes in oxygenation, dead space and driving pressure induced by the first prone position session and mortality in patients with acute respiratory distress syndrome. <i>Journal of Thoracic Disease</i> , 2019 , 11, 5004-5013	2.6	10
155	Association between viscoelastic tests-guided therapy with synthetic factor concentrates and allogenic blood transfusion in liver transplantation: a before-after study. <i>BMC Anesthesiology</i> , 2018 , 18, 198	2.4	10
154	The calculation of mechanical power is not suitable for intra-patient monitoring under pressure-controlled ventilation. <i>Intensive Care Medicine</i> , 2019 , 45, 749-750	14.5	9
153	What's new in mechanical ventilation in patients without ARDS: lessons from the ARDS literature. <i>Intensive Care Medicine</i> , 2016 , 42, 787-789	14.5	9
152	Intraabdominal Pressure Targeted Positive End-expiratory Pressure during Laparoscopic Surgery: An Open-label, Nonrandomized, Crossover, Clinical Trial. <i>Anesthesiology</i> , 2020 , 132, 667-677	4.3	9
151	Fully automated postoperative ventilation in cardiac surgery patients: a randomised clinical trial. <i>British Journal of Anaesthesia</i> , 2020 , 125, 739-749	5.4	9
150	Early sedation with dexmedetomidine in ventilated critically ill patients and heterogeneity of treatment effect in the SPICE III randomised controlled trial. <i>Intensive Care Medicine</i> , 2021 , 47, 455-466	14.5	9

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149	RELAx - REstricted versus Liberal positive end-expiratory pressure in patients without ARDS: protocol for a randomized controlled trial. <i>Trials</i> , 2018 , 19, 272	2.8	8	
148	SEVERITAS: An externally validated mortality prediction for critically ill patients in low and middle-income countries. <i>International Journal of Medical Informatics</i> , 2019 , 131, 103959	5.3	8	
147	Recent advances in mechanical ventilation in patients without acute respiratory distress syndrome. <i>F1000prime Reports</i> , 2014 , 6, 115		8	
146	Feasibility of transitioning from APACHE II to SAPS III as prognostic model in a Brazilian general intensive care unit. A retrospective study. <i>Sao Paulo Medical Journal</i> , 2015 , 133, 199-205	1.6	8	
145	Thromboelastometry profile in critically ill patients: A single-center, retrospective, observational study. <i>PLoS ONE</i> , 2018 , 13, e0192965	3.7	8	
144	Sedation in mechanically ventilated patients-time to stay awake?. <i>Annals of Translational Medicine</i> , 2016 , 4, 382	3.2	8	
143	Interaction between peri-operative blood transfusion, tidal volume, airway pressure and postoperative ARDS: an individual patient data meta-analysis. <i>Annals of Translational Medicine</i> , 2018 , 6, 23	3.2	8	
142	Mobilization practices in the ICU: A nationwide 1-day point- prevalence study in Brazil. <i>PLoS ONE</i> , 2020 , 15, e0230971	3.7	8	
141	An Evaluation of the Influence of Body Mass Index on Severity Scoring. <i>Critical Care Medicine</i> , 2019 , 47, 247-253	1.4	7	
140	Protocol for a systematic review and individual patient data meta-analysis of benefit of so-called lung-protective ventilation settings in patients under general anesthesia for surgery. <i>Systematic Reviews</i> , 2014 , 3, 2	3	7	
139	The impact of COVID-19 critical illness on new disability, functional outcomes and return to work at 6 months: a prospective cohort study. <i>Critical Care</i> , 2021 , 25, 382	10.8	7	
138	Myocardial Function during Low versus Intermediate Tidal Volume Ventilation in Patients without Acute Respiratory Distress Syndrome. <i>Anesthesiology</i> , 2020 , 132, 1102-1113	4.3	7	
137	P1460MEDIATORS OF THE IMPACT OF HOURLY NET ULTRAFILTRATION RATE ON MORTALITY IN CRITICALLY ILL PATIENTS RECEIVING CONTINUOUS RENAL REPLACEMENT THERAPY. <i>Nephrology Dialysis Transplantation</i> , 2020 , 35,	4.3	7	
136	Association between pre-operative biological phenotypes and postoperative pulmonary complications: An unbiased cluster analysis. <i>European Journal of Anaesthesiology</i> , 2018 , 35, 702-709	2.3	7	
135	Molecular oncogenesis of prostate adenocarcinoma: role of the human epidermal growth factor receptor 2 (HER-2/neu). <i>Tumori</i> , 2010 , 96, 645-9	1.7	7	
134	Effects of peep on lung injury, pulmonary function, systemic circulation and mortality in animals with uninjured lungs-a systematic review. <i>Annals of Translational Medicine</i> , 2018 , 6, 25	3.2	6	
133	The Association of Intraoperative driving pressure with postoperative pulmonary complications in open versus closed abdominal surgery patients - a posthoc propensity score-weighted cohort analysis of the LAS VEGAS study. <i>BMC Anesthesiology</i> , 2021 , 21, 84	2.4	6	
132	Association between Net Ultrafiltration Rate and Renal Recovery among Critically Ill Adults with Acute Kidney Injury Receiving Continuous Renal Replacement Therapy: An Observational Cohort Study. <i>Blood Purification</i> , 2021 , 1-13	3.1	6	

131	The tidal volume fix and more[] <i>Journal of Thoracic Disease</i> , 2019 , 11, E117-E122	2.6	5
130	Impact of plasmatic lipids in glycemic control and its influence in the cardiometabolic risk in morbidly obese subjects. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2009 , 53, 747-54		5
129	Delirium detection in stroke patients. <i>Critical Care Medicine</i> , 2012 , 40, 2266-7; author reply 2267-8	1.4	5
128	Dead space estimates may not be independently associated with 28-day mortality in COVID-19 ARDS. <i>Critical Care</i> , 2021 , 25, 171	10.8	5
127	Pragmatic Recommendations for the Management of Acute Respiratory Failure and Mechanical Ventilation in Patients with COVID-19 in Low- and Middle-Income Countries. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021 ,	3.2	5
126	Association of intensity of ventilation with 28-day mortality in COVID-19 patients with acute respiratory failure: insights from the PRoVENT-COVID study. <i>Critical Care</i> , 2021 , 25, 283	10.8	5
125	The role of thromboelastometry in the assessment and treatment of coagulopathy in liver transplant patients. <i>Einstein (Sao Paulo, Brazil)</i> , 2017 , 15, 243-246	1.2	4
124	International multicenter observational study on assessment of ventilatory management during general anaesthesia for robotic surgery and its effects on postoperative pulmonary complication (AVATaR): study protocol and statistical analysis plan. <i>BMJ Open</i> , 2018 , 8, e021643	3	4
123	Epidemiology and outcome of high-surgical-risk patients admitted to an intensive care unit in Brazil. <i>Revista Brasileira De Terapia Intensiva</i> , 2020 , 32, 17-27	1.2	4
122	Associations of Body Mass Index with Ventilation Management and Clinical Outcomes in Invasively Ventilated Patients with ARDS Related to COVID-19-Insights from the PRoVENT-COVID Study. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	4
121	Immunosuppressive strategies in invasively ventilated ARDS COVID-19 patients. <i>Minerva Anestesiologica</i> , 2021 , 87, 891-902	1.9	4
120	Intraoperative ventilator settings and their association with postoperative pulmonary complications in neurosurgical patients: post-hoc analysis of LAS VEGAS study. <i>BMC Anesthesiology</i> , 2020 , 20, 73	2.4	4
119	Incidence and management of metabolic acidosis with sodium bicarbonate in the ICU: An international observational study. <i>Critical Care</i> , 2021 , 25, 45	10.8	4
118	Normalization of mechanical power to anthropometric indices: impact on its association with mortality in critically ill patients. <i>Intensive Care Medicine</i> , 2019 , 45, 1835-1837	14.5	3
117	PROGINS Polymorphism of the Progesterone Receptor Gene and the Susceptibility to Uterine Leiomyomas: A Systematic Review and Meta-Analysis. <i>Genetic Testing and Molecular Biomarkers</i> , 2018 , 22, 295-301	1.6	3
116	Delirium screening in critically ill patients: a systematic review and meta-analysis. <i>Critical Care</i> , 2012 , 16,	10.8	3
115	Predictive performance of 12 equations for estimating glomerular filtration rate in severely obese patients. <i>Einstein (Sao Paulo, Brazil)</i> , 2011 , 9, 294-301	1.2	3
114	Organizational factors associated with adherence to low tidal volume ventilation: a secondary analysis of the CHECKLIST-ICU database. <i>Annals of Intensive Care</i> , 2020 , 10, 68	8.9	3

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113	New puzzles for the use of non-invasive ventilation for immunosuppressed patients. <i>Journal of Thoracic Disease</i> , 2016 , 8, E100-3	2.6	3
112	Prognostication using SpO/FiO in invasively ventilated ICU patients with ARDS due to COVID-19 - Insights from the PRoVENT-COVID study. <i>Journal of Critical Care</i> , 2021 , 68, 31-37	4	3
111	The predictive validity for mortality of the driving pressure and the mechanical power of ventilation. <i>Intensive Care Medicine Experimental</i> , 2020 , 8, 60	3.7	3
110	Hourly Fluid Balance in Patients Receiving Continuous Renal Replacement Therapy. <i>Blood Purification</i> , 2020 , 49, 93-101	3.1	3
109	Assessment of the peripheral microcirculation in patients with and without shock: a pilot study on different methods. <i>Journal of Clinical Monitoring and Computing</i> , 2020 , 34, 1167-1176	2	3
108	Heterogeneity of Effect of Net Ultrafiltration Rate among Critically Ill Adults Receiving Continuous Renal Replacement Therapy. <i>Blood Purification</i> , 2021 , 50, 336-346	3.1	3
107	Intraoperative mechanical ventilation practice in thoracic surgery patients and its association with postoperative pulmonary complications: results of a multicenter prospective observational study. <i>BMC Anesthesiology</i> , 2020 , 20, 179	2.4	3
106	Continuous Renal Replacement Therapy: The Interaction between Fluid Balance and Net Ultrafiltration. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 203, 1199-1201	10.2	3
105	Implementation of an educational program to decrease the tidal volume size in a general intensive care unit: a pilot study. <i>Intensive Care Medicine</i> , 2016 , 42, 1185-6	14.5	3
104	Role of shear stress in ventilator-induced lung injury - Authors' reply. <i>Lancet Respiratory Medicine,the</i> , 2016 , 4, e43	35.1	3
103	Rapid Translation of COVID-19 Preprint Data into Critical Care Practice. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 203, 368-371	10.2	3
102	Ventilation and outcomes following robotic-assisted abdominal surgery: an international, multicentre observational study. <i>British Journal of Anaesthesia</i> , 2021 , 126, 533-543	5.4	3
101	Sex difference and intra-operative tidal volume: Insights from the LAS VEGAS study. <i>European Journal of Anaesthesiology</i> , 2021 , 38, 1034-1041	2.3	3
100	Lung Ultrasound for Detection of Pulmonary Complications in Critically Ill Obstetric Patients in a Resource-Limited Setting. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020 ,	3.2	3
99	First Brazilian datathon in critical care. Revista Brasileira De Terapia Intensiva, 2018, 30, 6-8	1.2	3
98	Nighttime intensive care unit discharge and outcomes: A propensity matched retrospective cohort study. <i>PLoS ONE</i> , 2018 , 13, e0207268	3.7	3
97	Impact of sex on use of low tidal volume ventilation in invasively ventilated ICU patients-A mediation analysis using two observational cohorts. <i>PLoS ONE</i> , 2021 , 16, e0253933	3.7	3
96	An Exploratory Analysis of the Association between Hypercapnia and Hospital Mortality in Critically Ill Patients with Sepsis. <i>Annals of the American Thoracic Society</i> , 2021 ,	4.7	3

95	Low tidal volume ventilation during anaesthesia for major surgery: protocol and statistical analysis plan. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2019 , 21, 243-50	2.8	3
94	Association of PEEP and Lung Recruitment Selection Strategies with Mortality in Acute Respiratory Distress Syndrome: A Systematic Review and Network Meta-Analysis <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022 ,	10.2	3
93	Patients with uninjured lungs may also benefit from lung-protective ventilator settings. <i>F1000Research</i> , 2017 , 6, 2040	3.6	2
92	Should the lungs be rested or open during anaesthesia to prevent postoperative complications?. <i>Lancet Respiratory Medicine,the</i> , 2018 , 6, 163-165	35.1	2
91	Georeferencing of deaths from sepsis in the city of SB Paulo. <i>Brazilian Journal of Infectious Diseases</i> , 2016 , 20, 149-54	2.8	2
90	The authors reply. <i>Critical Care Medicine</i> , 2013 , 41, e3	1.4	2
89	Angiotensin II infusion in COVID-19: An international, multicenter, registry-based study <i>Journal of Medical Virology</i> , 2022 ,	19.7	2
88	Geoeconomic variations in epidemiology, ventilation management, and outcomes in invasively ventilated intensive care unit patients without acute respiratory distress syndrome: a pooled analysis of four observational studies <i>The Lancet Global Health</i> , 2021 ,	13.6	2
87	Methodological Standardization for the Extraction of Free DNA in Plasma of Peripheral Blood. Journal of Cancer Science & Therapy, 2012 , 01,	5	2
86	Instrumental dead space in ventilator management - Authors' reply. <i>Lancet Respiratory Medicine,the</i> , 2021 , 9, e23	35.1	2
85	Modeling intra-abdominal volume and respiratory driving pressure during pneumoperitoneum insufflation-a patient-level data meta-analysis. <i>Journal of Applied Physiology</i> , 2021 , 130, 721-728	3.7	2
84	Antibiotic stewardship in direct-to-consumer telemedicine consultations leads to high adherence to best practice guidelines and a low prescription rate. <i>International Journal of Infectious Diseases</i> , 2021 , 105, 130-134	10.5	2
83	Comparison of Critical Care Occupancy and Outcomes of Critically Ill Patients during the 2020 COVID-19 Winter Surge and 2009 H1N1 Influenza Pandemic in Australia. <i>Annals of the American Thoracic Society</i> , 2021 , 18, 1380-1389	4.7	2
82	Recent exposure to smoking and COVID-19. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2020 ,	2.8	2
81	Recent exposure to smoking and COVID-19. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2020 , 22, 253-256	2.8	2
80	Home ventilators for invasive ventilation of patients with COVID-19. <i>Critical Care and Resuscitation:</i> Journal of the Australasian Academy of Critical Care Medicine, 2020 , 22, 266-270	2.8	2
79	Known and unknown potentially modifiable factors contributing to outcome in brain-injured patients who need mechanical ventilatory support. Discussion on 'The BI-VILI project: a nationwide quality improvement project'. <i>Intensive Care Medicine</i> , 2017 , 43, 1071-1072	14.5	1
78	Are height and weight estimates in ED patients reliable for setting the ventilator?. <i>American Journal of Emergency Medicine</i> , 2017 , 35, 1963-1964	2.9	1

77	Tidal Volume Ventilation Strategy in ICU Patients Without ARDS-Reply. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 321, 1312-1313	27.4	1
76	Current Challenges in the Management of Sepsis in ICUs in Resource-Poor Settings and Suggestions for the Future 2019 , 1-24		1
75	Ventilatory Support of Patients with Sepsis or Septic Shock in Resource-Limited Settings 2019 , 131-149		1
74	Association between use of lung-protective ventilation with lower tidal volumes and risk of acute lung injury, mortality, pulmonary infection, and atelectasis: a meta-analysis. <i>Critical Care</i> , 2013 , 17,	10.8	1
73	In Reply. <i>Anesthesiology</i> , 2015 , 123, 1479-80	4.3	1
72	Low tidal volumes during intraoperative ventilation: Beneficial or Harmful?. <i>British Journal of Anaesthesia</i> , 2015 , 114, 521	5.4	1
71	Should we treat fever in critically ill patients? A summary of the current evidence from three randomized controlled trials. <i>Einstein (Sao Paulo, Brazil)</i> , 2014 , 12, 518-23	1.2	1
70	Protective ventilation for patients without acute respiratory distress syndromereply. <i>JAMA - Journal of the American Medical Association</i> , 2013 , 309, 655	27.4	1
69	A descriptive study of prostate cancer mortality in the state of SB Paulo, from 1980 to 2007. <i>Einstein (Sao Paulo, Brazil)</i> , 2010 , 8, 433-6	1.2	1
68	Re: Josephson et al.: Robotic-assisted endoscopic inguinal lymphadenectomy (Urology 2009;73:167-170). <i>Urology</i> , 2009 , 73, 1424-5	1.6	1
67	Effect of INTELLiVENT-ASV versus Conventional Ventilation on Ventilation Intensity in Patients with COVID-19 ARDS-An Observational Study. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
66	Association of Time-Varying Intensity of Ventilation With Mortality in Patients With COVID-19 ARDS: Secondary Analysis of the PRoVENT-COVID Study. <i>Frontiers in Medicine</i> , 2021 , 8, 725265	4.9	1
65	Near-infrared spectroscopy parameters in patients undergoing continuous venovenous hemodiafiltration. <i>Einstein (Sao Paulo, Brazil)</i> , 2019 , 17, eAO4439	1.2	1
64	Incidence and Practice of Early Prone Positioning in Invasively Ventilated COVID-19 Patients-Insights from the PRoVENT-COVID Observational Study. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
63	Core Elements of General Supportive Care for Patients with Sepsis and Septic Shock in Resource-Limited Settings 2019 , 85-129		1
62	Re-evaluation of the effects of high PEEP with recruitment manoeuvres versus low PEEP without recruitment manoeuvres during general anaesthesia for surgery -Protocol and statistical analysis plan for an individual patient data meta-analysis of PROVHILO, iPROVE and PROBESE. <i>Revista</i>	0.9	1
61	Optimizing perioperative mechanical ventilation as a key quality improvement target. <i>Revista Brasileira De Terapia Intensiva</i> , 2015 , 27, 102-4	1.2	1
60	Intensive care unit patients' on enrollment in clinical research: A multicenter survey. <i>PLoS ONE</i> , 2020 , 15, e0236675	3.7	1

59	The Perme Mobility Index: A new concept to assess mobility level in patients with coronavirus (COVID-19) infection. <i>PLoS ONE</i> , 2021 , 16, e0250180	3.7	1
58	Effect of spontaneous breathing on ventilator-free days in critically ill patients-an analysis of patients in a large observational cohort. <i>Annals of Translational Medicine</i> , 2021 , 9, 783	3.2	1
57	Practice of adjunctive treatments in critically ill COVID-19 patients-rational for the multicenter observational PRoAcT-COVID study in The Netherlands. <i>Annals of Translational Medicine</i> , 2021 , 9, 813	3.2	1
56	The effects of acute kidney injury in a multicenter cohort of high-risk surgical patients. <i>Renal Failure</i> , 2021 , 43, 1338-1348	2.9	1
55	Association of early positive end-expiratory pressure settings with ventilator-free days in patients with coronavirus disease 2019 acute respiratory distress syndrome: A secondary analysis of the Practice of VENTilation in COVID-19 study. <i>European Journal of Anaesthesiology</i> , 2021 , 38, 1274-1283	2.3	1
54	Association of different positive end-expiratory pressure selection strategies with all-cause mortality in adult patients with acute respiratory distress syndrome. <i>Systematic Reviews</i> , 2021 , 10, 225	3	1
53	Practice of tracheostomy in patients with acute respiratory failure related to COVID-19 - Insights from the PRoVENT-COVID study. <i>Pulmonology</i> , 2021 ,	3.7	1
52	The comparative epidemiology and outcomes of hospitalized patients treated with SGLT2 or DPP4 inhibitors. <i>Journal of Diabetes and Its Complications</i> , 2021 , 35, 108052	3.2	1
51	Battling COVID-19-related mortality: from a fight for ventilators to a cry for oxygen. <i>Lancet Respiratory Medicine,the</i> , 2021 , 9, 939-941	35.1	1
50	Mortality associated with early changes in ARDS severity in COVID-19 patients - Insights from the PRoVENT-COVID study. <i>Journal of Critical Care</i> , 2021 , 65, 237-245	4	1
49	Sodium bicarbonate in 5% dextrose: can clinicians tell the difference?. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2020 , 22, 80-82	2.8	1
48	Stability of bicarbonate in normal saline: a technical report. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2020 , 22, 83-85	2.8	1
47	Home ventilators for invasive ventilation of patients with COVID-19. <i>Critical Care and Resuscitation:</i> Journal of the Australasian Academy of Critical Care Medicine, 2020 ,	2.8	1
46	Sodium bicarbonate therapy for metabolic acidosis in critically ill patients: a survey of Australian and New Zealand intensive care clinicians. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2020 , 22, 275-280	2.8	1
45	Low tidal volume ventilation is associated with mortality in COVID-19 patients-Insights from the PRoVENT-COVID study <i>Journal of Critical Care</i> , 2022 , 70, 154047	4	1
44	Intraoperative ventilation: improving physiology, or preventing harm?. <i>British Journal of Anaesthesia</i> , 2016 , 116, 438-9	5.4	O
43	ACP Journal Club. Review: lower rather than higher tidal volume benefits ventilated patients without ARDS. <i>Annals of Internal Medicine</i> , 2013 , 158, JC4	8	0
42	Identification of acute respiratory distress syndrome subphenotypes de novo using routine clinical data: a retrospective analysis of ARDS clinical trials <i>BMJ Open</i> , 2022 , 12, e053297	3	O

41	Methodological description of clinical research data collection through electronic medical records in a center participating in an international multicenter study. <i>Einstein (Sao Paulo, Brazil)</i> , 2019 , 17, eAE	4 79 1	0
40	Do neurocritical care units improve outcomes for brain-injured adults: a protocol for a systematic review and meta-analysis. <i>BMJ Open</i> , 2021 , 11, e043981	3	О
39	Ventilation management in acute respiratory failure related to COVID-19 versus ARDS from another origin - a descriptive narrative review. <i>Expert Review of Respiratory Medicine</i> , 2021 , 15, 1013-10	23 .8	0
38	Time to Initiation of Renal Replacement Therapy Among Critically Ill Patients With Acute Kidney Injury: A Current Systematic Review and Meta-Analysis. <i>Critical Care Medicine</i> , 2021 , 49, e781-e792	1.4	O
37	Ventilation practices in burn patients-an international prospective observational cohort study <i>Burns and Trauma</i> , 2021 , 9, tkab034	5.3	О
36	How cutting-edge trial design can assess outcomes. <i>Current Opinion in Critical Care</i> , 2021 , 27, 520-526	3.5	O
35	A Phase II Cluster-Crossover Randomized Trial of Fentanyl versus Morphine for Analgosedation in Mechanically Ventilated Patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 204, 1286-1294	10.2	O
34	The effects of preoperative moderate to severe anaemia on length of hospital stay: A propensity score-matched analysis in non-cardiac surgery patients. <i>European Journal of Anaesthesiology</i> , 2021 , 38, 571-581	2.3	O
33	Sex Differences in Use of Low Tidal Volume Ventilation in COVID-19-Insights From the PRoVENT-COVID Study <i>Frontiers in Medicine</i> , 2021 , 8, 780005	4.9	O
32	Clinical characteristics, physiological features, and outcomes associated with hypercapnia in patients with acute hypoxemic respiratory failure due to COVID-19insights from the PRoVENT-COVID study <i>Journal of Critical Care</i> , 2022 , 69, 154022	4	O
31	Associations of dynamic driving pressure and mechanical power with postoperative pulmonary complications-posthoc analysis of two randomised clinical trials in open abdominal surgery <i>EClinicalMedicine</i> , 2022 , 47, 101397	11.3	О
30	Effect of Automated Closed-loop ventilation versus convenTional VEntilation on duration and quality of ventilation in critically ill patients (ACTiVE) - study protocol of a randomized clinical trial <i>Trials</i> , 2022 , 23, 348	2.8	O
29	NephroCheck□ Quality Test. <i>Blood Purification</i> , 2021 , 50, 489-491	3.1	
28	Lower tidal volumes in Brazil, also in patients without acute respiratory distress syndrome?. <i>Critical Care</i> , 2013 , 17, 436	10.8	
27	Decrease in mean systemic filling pressure, increase in unstressed blood volume, or both?. <i>Critical Care Medicine</i> , 2013 , 41, e19	1.4	
26	Liver markers, prevalence of the metabolic syndrome abnormalities and effect of Roux-en-Y gastric bypass in morbidly obese subjects. <i>Einstein (Sao Paulo, Brazil)</i> , 2011 , 9, 429-35	1.2	
25	Hand-assisted laparoscopic retroperitoneal lymph node dissection for nonseminomatous testicular cancer. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2009 , 19, 85	2.1	
24	One more brick in the wall of protective ventilation in surgical patients. <i>Annals of Translational Medicine</i> , 2015 , 3, 339	3.2	

23	TELE-critical Care verSus usual Care On ICU PErformance (TELESCOPE): protocol for a cluster-randomised clinical trial on adult general ICUs in Brazil. <i>BMJ Open</i> , 2021 , 11, e042302	3
22	Postoperative hypothermia following non-cardiac high-risk surgery: A prospective study of temporal patterns and risk factors. <i>PLoS ONE</i> , 2021 , 16, e0259789	3.7
21	Geo-economic variations in epidemiology, ventilation management and outcome of patients receiving intraoperative ventilation during general anesthesia- posthoc analysis of an observational study in 29 countries <i>BMC Anesthesiology</i> , 2022 , 22, 15	2.4
20	Respiratory mechanics 2019 , 8-15	
19	Comparison of Gleason upgrading rates in transrectal ultrasound systematic random biopsies versus US-MRI fusion biopsies for prostate cancer <i>Journal of Clinical Oncology</i> , 2017 , 35, 57-57	2.2
18	Cardiovascular events associated with androgen deprivation therapy in patients with prostate cancer: A systematic review and meta-analysis <i>Journal of Clinical Oncology</i> , 2014 , 32, 40-40	2.2
17	Coexistent HIV infection is not associated with increased in-hospital mortality in critically ill patients with cancer. <i>Intensive Care Medicine</i> , 2020 , 46, 2105-2107	14.5
16	Quantifying the Effect of Lower vs Higher Positive End-Expiratory Pressure on Ventilator-Free Survival in ICU Patients-Reply. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 325, 1567-156	8 ^{27.4}
15	In Reply. <i>Anesthesiology</i> , 2016 , 124, 974-5	4-3
14	Procalcitonin as a Diagnostic, Therapeutic, and Prognostic Tool: a Critical Review. <i>Current Treatment Options in Infectious Diseases</i> , 2019 , 11, 1-11	1
13	Effect of Tidal Volume on Pulmonary Outcomes After Surgery-Reply. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 325, 307-308	27.4
12	The LAS VEGAS study on epidemiology, ventilator management and outcome in patients receiving intra-operative ventilation: Cohort stratified for types of surgery and airway device. <i>European Journal of Anaesthesiology</i> , 2021 , 38, 206-209	2.3
11	International multicentre observational study to evaluate the association between perioperative red blood cell transfusions and 1-year mortality after major cancer surgery (ARCA-1): study design, statistical analysis plan and study protocol. <i>BMJ Open</i> , 2021 , 11, e043453	3
10	Mobilization practices in the ICU: A nationwide 1-day point- prevalence study in Brazil 2020 , 15, e02309	71
9	Mobilization practices in the ICU: A nationwide 1-day point- prevalence study in Brazil 2020 , 15, e02309	71
8	Mobilization practices in the ICU: A nationwide 1-day point- prevalence study in Brazil 2020 , 15, e02309	71
7	Mobilization practices in the ICU: A nationwide 1-day point- prevalence study in Brazil 2020 , 15, e02309	71
6	Mobilization practices in the ICU: A nationwide 1-day point- prevalence study in Brazil 2020 , 15, e02309	71

LIST OF PUBLICATIONS

- 5 Mobilization practices in the ICU: A nationwide 1-day point- prevalence study in Brazil **2020**, 15, e0230971
- Intensive care unit patients in on enrollment in clinical research: A multicenter survey **2020**, 15, e0236675
- Intensive care unit patients in on enrollment in clinical research: A multicenter survey **2020**, 15, e0236675
- Intensive care unit patients in on enrollment in clinical research: A multicenter survey **2020**, 15, e0236675
- Intraoperative low tidal volume ventilation and the risk of ICD-10 coded delirium and the use for antipsychotic medications.. *BMC Anesthesiology*, **2022**, 22, 149

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