

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.

263 papers	21,420 citations	67 h-index	144 g-index
297 ext. papers	26,525 ext. citations	9.5 avg, IF	6.41 L-index

#	Paper	IF	Citations
263	Prone positioning in severe acute respiratory distress syndrome. <i>New England Journal of Medicine</i> , <b>2013</b> , 368, 2159-68	59.2	2085
262	Neuromuscular blockers in early acute respiratory distress syndrome. <i>New England Journal of Medicine</i> , <b>2010</b> , 363, 1107-16	59.2	1485
261	A trial of intraoperative low-tidal-volume ventilation in abdominal surgery. <i>New England Journal of Medicine</i> , <b>2013</b> , 369, 428-37	59.2	1317
260	Clinical practice and risk factors for immediate complications of endotracheal intubation in the intensive care unit: a prospective, multiple-center study. <i>Critical Care Medicine</i> , <b>2006</b> , 34, 2355-61	1.4	979
259	An intervention to decrease complications related to endotracheal intubation in the intensive care unit: a prospective, multiple-center study. <i>Intensive Care Medicine</i> , <b>2010</b> , 36, 248-55	14.5	815
258	Positive end-expiratory pressure setting in adults with acute lung injury and acute respiratory distress syndrome: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2008</b> , 299, 646-55	27.4	792
257	Diaphragm dysfunction on admission to the intensive care unit. Prevalence, risk factors, and prognostic impact-a prospective study. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2013</b> , 188, 213-9	10.2	713
256	Mitochondrial dysfunction and lipid accumulation in the human diaphragm during mechanical ventilation. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2012</b> , 186, 1140-9	10.2	600
255	Official ERS/ATS clinical practice guidelines: noninvasive ventilation for acute respiratory failure. <i>European Respiratory Journal</i> , <b>2017</b> , 50,	13.6	562
254	Rapidly progressive diaphragmatic weakness and injury during mechanical ventilation in humans. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2011</b> , 183, 364-71	10.2	433
253	Impact of systematic evaluation of pain and agitation in an intensive care unit. <i>Critical Care Medicine</i> , <b>2006</b> , 34, 1691-9	1.4	408
252	Protective mechanical ventilation during general anesthesia for open abdominal surgery improves postoperative pulmonary function. <i>Anesthesiology</i> , <b>2013</b> , 118, 1307-21	4.3	324
251	Noninvasive ventilation improves preoxygenation before intubation of hypoxic patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2006</b> , 174, 171-7	10.2	318
250	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</i> , <b>2016</b> , 4, 272-80	35.1	264
249	Formal guidelines: management of acute respiratory distress syndrome. <i>Annals of Intensive Care</i> , <b>2019</b> , 9, 69	8.9	245
248	Protective versus Conventional Ventilation for Surgery: A Systematic Review and Individual Patient Data Meta-analysis. <i>Anesthesiology</i> , <b>2015</b> , 123, 66-78	4.3	224
247	Mechanical ventilation-induced diaphragm disuse in humans triggers autophagy. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2010</b> , 182, 1377-86	10.2	202

246	Early identification of patients at risk for difficult intubation in the intensive care unit: development and validation of the MACOCHA score in a multicenter cohort study. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2013</b> , 187, 832-9	10.2	193
245	The measurement of pain in intensive care unit: comparison of 5 self-report intensity scales. <i>Pain</i> , <b>2010</b> , 151, 711-721	8	182
244	Alcohol relapse after liver transplantation for alcoholic liver disease: does it matter?. <i>Journal of Hepatology</i> , <b>2003</b> , 38, 629-34	13.4	173
243	High-flow nasal cannula oxygen during endotracheal intubation in hypoxemic patients: a randomized controlled clinical trial. <i>Intensive Care Medicine</i> , <b>2015</b> , 41, 1538-48	14.5	169
242	Liver transplantation in the most severely ill cirrhotic patients: A multicenter study in acute-on-chronic liver failure grade 3. <i>Journal of Hepatology</i> , <b>2017</b> , 67, 708-715	13.4	165
241	Use of high-flow nasal cannula oxygenation in ICU adults: a narrative review. <i>Intensive Care Medicine</i> , <b>2016</b> , 42, 1336-49	14.5	165
240	A prospective study of pain at rest: incidence and characteristics of an unrecognized symptom in surgical and trauma versus medical intensive care unit patients. <i>Anesthesiology</i> , <b>2007</b> , 107, 858-60	4.3	165
239	Cytomegalovirus infection in critically ill patients: associated factors and consequences. <i>Chest</i> , <b>2005</b> , 127, 233-41	5.3	153
238	Post-extubation stridor in intensive care unit patients. Risk factors evaluation and importance of the cuff-leak test. <i>Intensive Care Medicine</i> , <b>2003</b> , 29, 69-74	14.5	149
237	Continuous positive airway pressure during fiberoptic bronchoscopy in hypoxemic patients. A randomized double-blind study using a new device. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2000</b> , 162, 1063-7	10.2	146
236	Diaphragmatic dysfunction in patients with ICU-acquired weakness and its impact on extubation failure. <i>Intensive Care Medicine</i> , <b>2016</b> , 42, 853-861	14.5	141
235	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</i> , <b>2014</b> , 2, 1007-15	35.1	140
234	Noninvasive ventilation and alveolar recruitment maneuver improve respiratory function during and after intubation of morbidly obese patients: a randomized controlled study. <i>Anesthesiology</i> , <b>2011</b> , 114, 1354-63	4.3	139
233	Sodium bicarbonate therapy for patients with severe metabolic acidaemia in the intensive care unit (BICAR-ICU): a multicentre, open-label, randomised controlled, phase 3 trial. <i>Lancet, The</i> , <b>2018</b> , 392, 31-40	40	134
232	Apnoeic oxygenation via high-flow nasal cannula oxygen combined with non-invasive ventilation preoxygenation for intubation in hypoxaemic patients in the intensive care unit: the single-centre, blinded, randomised controlled OPTINIV trial. <i>Intensive Care Medicine</i> , <b>2016</b> , 42, 1877-1887	14.5	132
231	Noninvasive ventilation with helium-oxygen in acute exacerbations of chronic obstructive pulmonary disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2000</b> , 161, 1191-200	10.2	130
230	Postoperative noninvasive ventilation. <i>Anesthesiology</i> , <b>2010</b> , 112, 453-61	4.3	128
229	Obesity in the critically ill: a narrative review. <i>Intensive Care Medicine</i> , <b>2019</b> , 45, 757-769	14.5	126

228	The effectiveness of noninvasive positive pressure ventilation to enhance preoxygenation in morbidly obese patients: a randomized controlled study. <i>Anesthesia and Analgesia</i> , <b>2008</b> , 107, 1707-13	3.9	126
227	Clinical review: ventilator-induced diaphragmatic dysfunction--human studies confirm animal model findings!. <i>Critical Care</i> , <b>2011</b> , 15, 206	10.8	122
226	A prospective study of agitation in a medical-surgical ICU: incidence, risk factors, and outcomes. <i>Chest</i> , <b>2005</b> , 128, 2749-57	5.3	120
225	Effect of High-Flow Nasal Oxygen vs Standard Oxygen on 28-Day Mortality in Immunocompromised Patients With Acute Respiratory Failure: The HIGH Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2018</b> , 320, 2099-2107	27.4	120
224	Assessing pain in non-intubated critically ill patients unable to self report: an adaptation of the Behavioral Pain Scale. <i>Intensive Care Medicine</i> , <b>2009</b> , 35, 2060-7	14.5	119
223	Discomfort associated with underhumidified high-flow oxygen therapy in critically ill patients. <i>Intensive Care Medicine</i> , <b>2009</b> , 35, 996-1003	14.5	117
222	Personalised mechanical ventilation tailored to lung morphology versus low positive end-expiratory pressure for patients with acute respiratory distress syndrome in France (the LIVE study): a multicentre, single-blind, randomised controlled trial. <i>Lancet Respiratory Medicine</i> , <b>2019</b> , 7, 870-880	35.1	116
221	Changing use of noninvasive ventilation in critically ill patients: trends over 15 years in francophone countries. <i>Intensive Care Medicine</i> , <b>2016</b> , 42, 82-92	14.5	114
220	Effect of Noninvasive Ventilation on Tracheal Reintubation Among Patients With Hypoxemic Respiratory Failure Following Abdominal Surgery: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2016</b> , 315, 1345-53	27.4	113
219	Outcomes of patients with acute respiratory failure after abdominal surgery treated with noninvasive positive pressure ventilation. <i>Chest</i> , <b>2005</b> , 128, 2688-95	5.3	111
218	Ventilator-induced diaphragmatic dysfunction. <i>Current Opinion in Critical Care</i> , <b>2010</b> , 16, 19-25	3.5	110
217	Empirical Micafungin Treatment and Survival Without Invasive Fungal Infection in Adults With ICU-Acquired Sepsis, Candida Colonization, and Multiple Organ Failure: The EMPIRICUS Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2016</b> , 316, 1555-1564	27.4	106
216	Effect of early postextubation high-flow nasal cannula vs conventional oxygen therapy on hypoxaemia in patients after major abdominal surgery: a French multicentre randomised controlled trial (OPERA). <i>Intensive Care Medicine</i> , <b>2016</b> , 42, 1888-1898	14.5	103
215	Natriuretic peptide-driven fluid management during ventilator weaning: a randomized controlled trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2012</b> , 186, 1256-63	10.2	100
214	Point-of-care ultrasound in intensive care units: assessment of 1073 procedures in a multicentric, prospective, observational study. <i>Intensive Care Medicine</i> , <b>2015</b> , 41, 1638-47	14.5	98
213	Outcome of acute mesenteric ischemia in the intensive care unit: a retrospective, multicenter study of 780 cases. <i>Intensive Care Medicine</i> , <b>2015</b> , 41, 667-76	14.5	98
212	Lung morphology predicts response to recruitment maneuver in patients with acute respiratory distress syndrome. <i>Critical Care Medicine</i> , <b>2010</b> , 38, 1108-17	1.4	97
211	Video laryngoscopy versus direct laryngoscopy for orotracheal intubation in the intensive care unit: a systematic review and meta-analysis. <i>Intensive Care Medicine</i> , <b>2014</b> , 40, 629-39	14.5	95

210	Cardiac Arrest and Mortality Related to Intubation Procedure in Critically Ill Adult Patients: A Multicenter Cohort Study. <i>Critical Care Medicine</i> , <b>2018</b> , 46, 532-539	1.4	94
209	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</i> , <b>2016</b> , 4, 882-893	35.1	94
208	Pressure support ventilation attenuates ventilator-induced protein modifications in the diaphragm. <i>Critical Care</i> , <b>2008</b> , 12, R116	10.8	92
207	Adaptive support ventilation prevents ventilator-induced diaphragmatic dysfunction in piglet: an in vivo and in vitro study. <i>Anesthesiology</i> , <b>2010</b> , 112, 1435-43	4.3	83
206	Clinical review: Respiratory monitoring in the ICU - a consensus of 16. <i>Critical Care</i> , <b>2012</b> , 16, 219	10.8	81
205	Comparison of the effects of heat and moisture exchangers and heated humidifiers on ventilation and gas exchange during non-invasive ventilation. <i>Intensive Care Medicine</i> , <b>2002</b> , 28, 1590-4	14.5	81
204	Recovery after critical illness: putting the puzzle together-a consensus of 29. <i>Critical Care</i> , <b>2017</b> , 21, 296	10.8	79
203	Ventilator-associated pneumonia and ICU mortality in severe ARDS patients ventilated according to a lung-protective strategy. <i>Critical Care</i> , <b>2012</b> , 16, R65	10.8	78
202	Prevention and care of respiratory failure in obese patients. <i>Lancet Respiratory Medicine</i> , <b>2016</b> , 4, 407-18	35.1	77
201	Feasibility and effectiveness of prone position in morbidly obese patients with ARDS: a case-control clinical study. <i>Chest</i> , <b>2013</b> , 143, 1554-1561	5.3	73
200	Short-course antibiotic therapy for critically ill patients treated for postoperative intra-abdominal infection: the DURAPOP randomised clinical trial. <i>Intensive Care Medicine</i> , <b>2018</b> , 44, 300-310	14.5	70
199	Perioperative positive pressure ventilation: an integrated approach to improve pulmonary care. <i>Anesthesiology</i> , <b>2014</b> , 121, 400-8	4.3	70
198	Severe metabolic or mixed acidemia on intensive care unit admission: incidence, prognosis and administration of buffer therapy. A prospective, multiple-center study. <i>Critical Care</i> , <b>2011</b> , 15, R238	10.8	69
197	Psychometric comparison of three behavioural scales for the assessment of pain in critically ill patients unable to self-report. <i>Critical Care</i> , <b>2014</b> , 18, R160	10.8	67
196	Decreasing severe pain and serious adverse events while moving intensive care unit patients: a prospective interventional study (the NURSE-DO project). <i>Critical Care</i> , <b>2013</b> , 17, R74	10.8	65
195	Mechanical ventilation in obese ICU patients: from intubation to extubation. <i>Critical Care</i> , <b>2017</b> , 21, 63	10.8	64
194	Determinants of long-term outcome in ICU survivors: results from the FROG-ICU study. <i>Critical Care</i> , <b>2018</b> , 22, 8	10.8	64
193	Neurally adjusted ventilatory assist vs pressure support ventilation for noninvasive ventilation during acute respiratory failure: a crossover physiologic study. <i>Chest</i> , <b>2013</b> , 143, 30-36	5.3	64

192	Neurally adjusted ventilatory assist in critically ill postoperative patients: a crossover randomized study. <i>Anesthesiology</i> , <b>2010</b> , 113, 925-35	4.3	64
191	Role of non-invasive ventilation (NIV) in the perioperative period. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , <b>2010</b> , 24, 253-65	4	63
190	Thoracic Trauma Severity score on admission allows to determine the risk of delayed ARDS in trauma patients with pulmonary contusion. <i>Injury</i> , <b>2016</b> , 47, 147-53	2.5	62
189	Elevated Plasma Levels of sRAGE Are Associated With Nonfocal CT-Based Lung Imaging in Patients With ARDS: A Prospective Multicenter Study. <i>Chest</i> , <b>2016</b> , 150, 998-1007	5.3	62
188	Incidence of and risk factors for severe cardiovascular collapse after endotracheal intubation in the ICU: a multicenter observational study. <i>Critical Care</i> , <b>2015</b> , 19, 257	10.8	61
187	Lung- and Diaphragm-Protective Ventilation. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2020</b> , 202, 950-961	10.2	61
186	Palliative noninvasive ventilation in patients with acute respiratory failure. <i>Intensive Care Medicine</i> , <b>2011</b> , 37, 1250-7	14.5	60
185	Patterns of diaphragm function in critically ill patients receiving prolonged mechanical ventilation: a prospective longitudinal study. <i>Annals of Intensive Care</i> , <b>2016</b> , 6, 75	8.9	59
184	Cytomegalovirus and herpes simplex virus effect on the prognosis of mechanically ventilated patients suspected to have ventilator-associated pneumonia. <i>PLoS ONE</i> , <b>2012</b> , 7, e51340	3.7	59
183	Noninvasive respiratory support in the perioperative period. <i>Current Opinion in Anaesthesiology</i> , <b>2010</b> , 23, 233-8	2.9	58
182	Sepsis is associated with a preferential diaphragmatic atrophy: a critically ill patient study using tridimensional computed tomography. <i>Anesthesiology</i> , <b>2014</b> , 120, 1182-91	4.3	57
181	Respiratory effects of different recruitment maneuvers in acute respiratory distress syndrome. <i>Critical Care</i> , <b>2008</b> , 12, R50	10.8	57
180	The role for high flow nasal cannula as a respiratory support strategy in adults: a clinical practice guideline. <i>Intensive Care Medicine</i> , <b>2020</b> , 46, 2226-2237	14.5	55
179	Implementation of a combo videolaryngoscope for intubation in critically ill patients: a before-after comparative study. <i>Intensive Care Medicine</i> , <b>2013</b> , 39, 2144-52	14.5	54
178	Leaky ryanodine receptors contribute to diaphragmatic weakness during mechanical ventilation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 9069-74	11.5	53
177	Analgesia and sedation in patients with ARDS. <i>Intensive Care Medicine</i> , <b>2020</b> , 46, 2342-2356	14.5	52
176	Implementation of an evidence-based extubation readiness bundle in 499 brain-injured patients. a before-after evaluation of a quality improvement project. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2013</b> , 188, 958-66	10.2	52
175	Rapid response team and hospital mortality in hospitalized patients. <i>Intensive Care Medicine</i> , <b>2016</b> , 42, 494-504	14.5	50



174	Effects of steroids on reintubation and post-extubation stridor in adults: meta-analysis of randomised controlled trials. <i>Critical Care</i> , <b>2009</b> , 13, R49	10.8	50
173	Feasibility and safety of low-flow extracorporeal CO removal managed with a renal replacement platform to enhance lung-protective ventilation of patients with mild-to-moderate ARDS. <i>Critical Care</i> , <b>2018</b> , 22, 122	10.8	48
172	Microbiological data, but not procalcitonin improve the accuracy of the clinical pulmonary infection score. <i>Intensive Care Medicine</i> , <b>2010</b> , 36, 790-8	14.5	48
171	Performance characteristics of five new anesthesia ventilators and four intensive care ventilators in pressure-support mode: a comparative bench study. <i>Anesthesiology</i> , <b>2006</b> , 105, 944-52	4.3	47
170	Improving detection of patient deterioration in the general hospital ward environment. <i>European Journal of Anaesthesiology</i> , <b>2018</b> , 35, 325-333	2.3	46
169	Rapid onset of specific diaphragm weakness in a healthy murine model of ventilator-induced diaphragmatic dysfunction. <i>Anesthesiology</i> , <b>2012</b> , 117, 560-7	4.3	45
168	Effects of short vs. prolonged mechanical ventilation on antioxidant systems in piglet diaphragm. <i>Intensive Care Medicine</i> , <b>2005</b> , 31, 1427-33	14.5	45
167	Expert consensus statements for the management of COVID-19-related acute respiratory failure using a Delphi method. <i>Critical Care</i> , <b>2021</b> , 25, 106	10.8	45
166	Risk factors and outcomes for airway failure versus non-airway failure in the intensive care unit: a multicenter observational study of 1514 extubation procedures. <i>Critical Care</i> , <b>2018</b> , 22, 236	10.8	45
165	Clinical strategies for implementing lung and diaphragm-protective ventilation: avoiding insufficient and excessive effort. <i>Intensive Care Medicine</i> , <b>2020</b> , 46, 2314-2326	14.5	44
164	Impact of the driving pressure on mortality in obese and non-obese ARDS patients: a retrospective study of 362 cases. <i>Intensive Care Medicine</i> , <b>2018</b> , 44, 1106-1114	14.5	44
163	Previous endotracheal aspirate allows guiding the initial treatment of ventilator-associated pneumonia. <i>Intensive Care Medicine</i> , <b>2009</b> , 35, 101-7	14.5	43
162	Use of nasal high flow oxygen during acute respiratory failure. <i>Intensive Care Medicine</i> , <b>2020</b> , 46, 2238-2247	14.5	43
161	Intubation in the ICU: we could improve our practice. <i>Critical Care</i> , <b>2014</b> , 18, 209	10.8	42
160	A multi-faceted strategy to reduce ventilation-associated mortality in brain-injured patients. The BI-VILI project: a nationwide quality improvement project. <i>Intensive Care Medicine</i> , <b>2017</b> , 43, 957-970	14.5	41
159	Helium-oxygen in the postextubation period decreases inspiratory effort. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2001</b> , 164, 633-7	10.2	41
158	Volume-guaranteed pressure-support ventilation facing acute changes in ventilatory demand. <i>Intensive Care Medicine</i> , <b>2005</b> , 31, 1181-8	14.5	40
157	Immediate interruption of sedation compared with usual sedation care in critically ill postoperative patients (SOS-Ventilation): a randomised, parallel-group clinical trial. <i>Lancet Respiratory Medicine</i> , <b>2017</b> , 5, 795-805	35.1	39

156	Population pharmacokinetics of micafungin in ICU patients with sepsis and mechanical ventilation. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2017</b> , 72, 181-189	5.1	39
155	A recruitment maneuver increases oxygenation after intubation of hypoxemic intensive care unit patients: a randomized controlled study. <i>Critical Care</i> , <b>2010</b> , 14, R76	10.8	39
154	Positive end-expiratory pressure improves end-expiratory lung volume but not oxygenation after induction of anaesthesia. <i>European Journal of Anaesthesiology</i> , <b>2010</b> , 27, 508-13	2.3	39
153	Extubation Success Prediction in a Multicentric Cohort of Patients with Severe Brain Injury. <i>Anesthesiology</i> , <b>2017</b> , 127, 338-346	4.3	38
152	Combined Thoracic Ultrasound Assessment during a Successful Weaning Trial Predicts Postextubation Distress. <i>Anesthesiology</i> , <b>2017</b> , 127, 666-674	4.3	38
151	Impact of angiotensin-converting enzyme inhibitors or receptor blockers on post-ICU discharge outcome in patients with acute kidney injury. <i>Intensive Care Medicine</i> , <b>2018</b> , 44, 598-605	14.5	38
150	Early Hepatic Artery Thrombosis After Liver Transplantation: What is the Impact of the Arterial Reconstruction Type?. <i>World Journal of Surgery</i> , <b>2017</b> , 41, 2101-2110	3.3	35
149	ARDS in Obese Patients: Specificities and Management. <i>Critical Care</i> , <b>2019</b> , 23, 74	10.8	32
148	Procalcitonin biomarker kinetics fails to predict treatment response in perioperative abdominal infection with septic shock. <i>Critical Care</i> , <b>2013</b> , 17, R255	10.8	32
147	Effect of rapid response systems on hospital mortality: a systematic review and meta-analysis. <i>Intensive Care Medicine</i> , <b>2016</b> , 42, 615-617	14.5	31
146	Etomidate increases susceptibility to pneumonia in trauma patients. <i>Intensive Care Medicine</i> , <b>2012</b> , 38, 1673-82	14.5	31
145	Alteration of the piglet diaphragm contractility in vivo and its recovery after acute hypercapnia. <i>Anesthesiology</i> , <b>2008</b> , 108, 651-8	4.3	31
144	Adaptive support and pressure support ventilation behavior in response to increased ventilatory demand. <i>Anesthesiology</i> , <b>2009</b> , 110, 620-7	4.3	31
143	Effects of etomidate on complications related to intubation and on mortality in septic shock patients treated with hydrocortisone: a propensity score analysis. <i>Critical Care</i> , <b>2012</b> , 16, R224	10.8	28
142	Chest radiographs in 104 French ICUs: current prescription strategies and clinical value (the RadioDay study). <i>Intensive Care Medicine</i> , <b>2012</b> , 38, 1787-99	14.5	28
141	Moderate and prolonged hypercapnic acidosis may protect against ventilator-induced diaphragmatic dysfunction in healthy piglet: an in vivo study. <i>Critical Care</i> , <b>2013</b> , 17, R15	10.8	28
140	Prospective randomized crossover study of a new closed-loop control system versus pressure support during weaning from mechanical ventilation. <i>Anesthesiology</i> , <b>2013</b> , 119, 631-41	4.3	28
139	The 2014 updated version of the Confusion Assessment Method for the Intensive Care Unit compared to the 5th version of the Diagnostic and Statistical Manual of Mental Disorders and other current methods used by intensivists. <i>Annals of Intensive Care</i> , <b>2018</b> , 8, 33	8.9	26



138	The intensive care medicine research agenda for airways, invasive and noninvasive mechanical ventilation. <i>Intensive Care Medicine</i> , <b>2017</b> , 43, 1352-1365	14.5	26
137	Diagnostic and therapeutic approach to infectious diseases in solid organ transplant recipients. <i>Intensive Care Medicine</i> , <b>2019</b> , 45, 573-591	14.5	25
136	Spontaneous breathing trial and post-extubation work of breathing in morbidly obese critically ill patients. <i>Critical Care</i> , <b>2016</b> , 20, 346	10.8	25
135	New-onset atrial fibrillation in critically ill patients and its association with mortality: A report from the FROG-ICU study. <i>International Journal of Cardiology</i> , <b>2018</b> , 266, 95-99	3.2	24
134	Post-ICU discharge and outcome: rationale and methods of the The French and euROpean Outcome reGistry in Intensive Care Units (FROG-ICU) observational study. <i>BMC Anesthesiology</i> , <b>2015</b> , 15, 143	2.4	24
133	Epidural analgesia in critically ill patients with acute pancreatitis: the multicentre randomised controlled EPIPAN study protocol. <i>BMJ Open</i> , <b>2017</b> , 7, e015280	3	23
132	Sedation for critically ill patients with COVID-19: Which specificities? One size does not fit all. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , <b>2020</b> , 39, 341-343	3	23
131	Comparative evaluation of three interfaces for non-invasive ventilation: a randomized cross-over design physiologic study on healthy volunteers. <i>Critical Care</i> , <b>2014</b> , 18, R2	10.8	22
130	The OPERA trial - comparison of early nasal high flow oxygen therapy with standard care for prevention of postoperative hypoxemia after abdominal surgery: study protocol for a multicenter randomized controlled trial. <i>Trials</i> , <b>2013</b> , 14, 341	2.8	22
129	Endotracheal tube cuff pressure in intensive care unit: the need for pressure monitoring. <i>Intensive Care Medicine</i> , <b>2007</b> , 33, 917-918	14.5	22
128	How to ventilate obese patients in the ICU. <i>Intensive Care Medicine</i> , <b>2020</b> , 46, 2423-2435	14.5	22
127	Videolaryngoscopy in critically ill patients. <i>Critical Care</i> , <b>2019</b> , 23, 221	10.8	21
126	Effect of lung recruitment maneuver on oxygenation, physiological parameters and mortality in acute respiratory distress syndrome patients: a systematic review and meta-analysis. <i>Intensive Care Medicine</i> , <b>2019</b> , 45, 1691-1702	14.5	21
125	High-flow Nasal Cannulae Versus Non-invasive Ventilation for Preoxygenation of Obese Patients: The PREOPTIPOP Randomized Trial. <i>EClinicalMedicine</i> , <b>2019</b> , 13, 112-119	11.3	20
124	Diagnostic yield and safety of CT scans in ICU. <i>Intensive Care Medicine</i> , <b>2015</b> , 41, 436-43	14.5	20
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66	Pressure-dependent hemodynamic effect of continuous positive airway pressure in severe chronic heart failure: a case series. <i>International Journal of Cardiology</i> , <b>2014</b> , 171, e104-5	3.2	4
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44	How the qualitative method comes to the rescue of caregivers for their comprehension of the complex management of pain and mental disorders in the intensive care unit setting. <i>Critical Care Medicine</i> , <b>2008</b> , 36, 341-2	1.4	1
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42	Hydroxyethyl Starch for Fluid Management in Patients Undergoing Major Abdominal Surgery: A Systematic Review With Meta-analysis and Trial Sequential Analysis. <i>Anesthesia and Analgesia</i> , <b>2021</b> , 134,	3.9	1
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40	Transpulmonary pressure in SARS-CoV-2-associated acute respiratory distress syndrome: a single-center observational study. <i>Critical Care</i> , <b>2020</b> , 24, 408	10.8	1
39	Oxygenation Strategy During Acute Respiratory Failure in Critically-Ill Immunocompromised Patients. <i>Critical Care Medicine</i> , <b>2020</b> , 48, e768-e775	1.4	1
38	Impact of early low-calorie low-protein versus standard-calorie standard-protein feeding on outcomes of ventilated adults with shock: design and conduct of a randomised, controlled, multicentre, open-label, parallel-group trial (NUTRIREA-3). <i>BMJ Open</i> , <b>2021</b> , 11, e045041	3	1
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34	Characteristics and outcomes of patients undergoing anesthesia while SARS-CoV-2 infected or suspected: a multicenter register of consecutive patients.. <i>BMC Anesthesiology</i> , <b>2022</b> , 22, 46	2.4	1
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32	Non-invasive ventilation versus oxygen therapy after extubation in patients with obesity in intensive care units: the multicentre randomised EXTUB-OBESE study protocol.. <i>BMJ Open</i> , <b>2022</b> , 12, e052712	3	0
31	Renal Replacement Therapy for Acute Kidney Injury in French Intensive Care Units: A Nationwide Survey of Practices. <i>Blood Purification</i> , <b>2021</b> , 1-10	3.1	0



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29	Impact of advance directives on the variability between intensivists in the decisions to forgo life-sustaining treatment. <i>Critical Care</i> , <b>2020</b> , 24, 672	10.8	o
28	Clinical Applications of High-Flow Nasal Cannula in the Operating Room <b>2021</b> , 101-108		o
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25	Driving pressure is not predictive of ARDS outcome in chest trauma patients under mechanical ventilation.. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , <b>2022</b> , 101095	3	o
24	Critical Care for Potential Liver Transplant Candidates: Ventilation <b>2019</b> , 47-53		
23	Sodium bicarbonate for severe metabolic acidaemia - Authors' reply. <i>Lancet, The</i> , <b>2019</b> , 393, 1415-1416	40	
22	La réuplation améliorée après chirurgie chez un opéré vulnérable: l'obèse. <i>Praticien En Anesthésie Réanimation</i> , <b>2020</b> , 24, 259-264		o
21	Ventilation au bloc et pression dans les voies aériennes. <i>Praticien En Anesthésie Réanimation</i> , <b>2020</b> , 24, 41-47		o
20	Optimisation du parcours de soins en chirurgie du patient obèse. <i>Praticien En Anesthésie Réanimation</i> , <b>2018</b> , 22, 69-76		o
19	Fatigue diaphragmatique et sevrage de la ventilation. <i>Praticien En Anesthésie Réanimation</i> , <b>2014</b> , 18, 114-122		o
18	In reply. <i>Anesthesiology</i> , <b>2015</b> , 122, 1179-80	4.3	
17	Place des solutions de bicarbonate de sodium en réanimation. <i>Praticien En Anesthésie Réanimation</i> , <b>2015</b> , 19, 1-8		o
16	Ventilateurs de transport (cahier des charges, fonctionnalités, etc.). <i>Praticien En Anesthésie Réanimation</i> , <b>2012</b> , 16, 54-62		o
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10	Introduction to Respiratory Monitoring <b>2014</b> , 161-163	
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8	Oxygénotherapie à haut débit en réopératoire : quelles données ? <i>Anesthésie &amp; Réanimation</i> , <b>2021</b> , 7, 161-172	0.1
7	Spécificités ventilatoires du patient obèse. <i>Praticien En Anesthésie Réanimation</i> , <b>2019</b> , 23, 285-291	0
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4	The authors reply. <i>Critical Care Medicine</i> , <b>2018</b> , 46, e620-e621	1.4
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