

# Samir Jaber

## List of Publications by Year in Descending Order

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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	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
262	The Obese Patient With Acute Respiratory Failure <b>2022</b> , 545-554		
261	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
260	Early echocardiography by treating physicians and outcome in the critically ill: An ancillary study from the prospective multicenter trial FROG-ICU.. <i>Journal of Critical Care</i> , <b>2022</b> , 69, 154013	4	0
259	Severe but reversible impaired diaphragm function in septic mechanically ventilated patients.. <i>Annals of Intensive Care</i> , <b>2022</b> , 12, 34	8.9	1
258	Better airway management saves lives.. <i>European Journal of Anaesthesiology</i> , <b>2022</b> , 39, 415-417	2.3	
257	Intraoperative protective mechanical ventilation in patients requiring emergency abdominal surgery: the multicentre prospective randomised IMPROVE-2 study protocol.. <i>BMJ Open</i> , <b>2022</b> , 12, e054823	2.3	
256	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	0
255	Macintosh Videolaryngoscope for Intubation in the Operating Room: A Comparative Quality Improvement Project. <i>Anesthesia and Analgesia</i> , <b>2021</b> , 132, 524-535	3.9	4
254	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
253	Securing the airway in critical care scenarios-questioning the fundamentals Author's reply. <i>Intensive Care Medicine</i> , <b>2021</b> , 47, 1503-1504	14.5	2
252	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
251	A multivariate model for successful publication of intensive care medicine randomized controlled trials in the highest impact factor journals: the SCOTI score. <i>Annals of Intensive Care</i> , <b>2021</b> , 11, 165	8.9	
250	Noninvasive respiratory support following extubation in critically ill adults: a systematic review and network meta-analysis. <i>Intensive Care Medicine</i> , <b>2021</b> , 1	14.5	1
249	Infection control in the intensive care unit: expert consensus statements for SARS-CoV-2 using a Delphi method. <i>Lancet Infectious Diseases</i> , <b>2021</b> ,	25.5	0
248	When Is a Critically Ill Cirrhotic Patient Too Sick to Transplant? Development of Consensus Criteria by a Multidisciplinary Panel of 35 International Experts. <i>Transplantation</i> , <b>2021</b> , 105, 561-568	1.8	14
247	Oxygénotherapie à haut débit en réopératoire: quelles données?. <i>Anesthésie &amp; Réanimation</i> , <b>2021</b> , 7, 161-172	0.1	

246	Effect of the use of an endotracheal tube and stylet versus an endotracheal tube alone on first-attempt intubation success: a multicentre, randomised clinical trial in 999 patients. <i>Intensive Care Medicine</i> , <b>2021</b> , 47, 653-664	14.5	11
245	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
244	Effect of early hyperoxemia on the outcome in severe blunt chest trauma: A propensity score-based analysis of a single-center retrospective cohort. <i>Journal of Critical Care</i> , <b>2021</b> , 63, 179-186	4	1
243	Effect of dexamethasone on complications or all cause mortality after major non-cardiac surgery: multicentre, double blind, randomised controlled trial. <i>BMJ, The</i> , <b>2021</b> , 373, n1162	5.9	5
242	Automated closed-loop standard manual oxygen administration after major abdominal or thoracic surgery: an international multicentre randomised controlled study. <i>European Respiratory Journal</i> , <b>2021</b> , 57,	13.6	5
241	Acidose métabolique. <i>Anesthésie &amp; Réanimation</i> , <b>2021</b> , 7, 35-42	0.1	
240	Performance of the ROX index to predict intubation in immunocompromised patients receiving high-flow nasal cannula for acute respiratory failure. <i>Annals of Intensive Care</i> , <b>2021</b> , 11, 17	8.9	7
239	Clinical Applications of High-Flow Nasal Cannula in the Operating Room <b>2021</b> , 101-108		0
238	Inhaled (inhaled sedation in ICU) trial protocol: a multicentre randomised open-label trial. <i>BMJ Open</i> , <b>2021</b> , 11, e042284	3	0
237	Preemptive ganciclovir for mechanically ventilated patients with cytomegalovirus reactivation. <i>Annals of Intensive Care</i> , <b>2021</b> , 11, 33	8.9	8
236	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
235	Shear Wave Elastography, a New Tool for Diaphragmatic Qualitative Assessment: A Translational Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2021</b> , 204, 797-806	10.2	2
234	Monocyte human leukocyte antigen-DR but not D-glucan may help early diagnosing invasive Candida infection in critically ill patients. <i>Annals of Intensive Care</i> , <b>2021</b> , 11, 129	8.9	1
233	Use of stylet and airway management procedure in critically ill patients. Author's reply. <i>Intensive Care Medicine</i> , <b>2021</b> , 47, 1499-1500	14.5	2
232	Analgesia and sedation in patients with ARDS. <i>Intensive Care Medicine</i> , <b>2020</b> , 46, 2342-2356	14.5	52
231	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
230	La réanimation améliorée après chirurgie chez un opéré vulnérable : l'obèse. <i>Praticien En Anesthésie Réanimation</i> , <b>2020</b> , 24, 259-264	0	
229	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

228	Airway management for COVID-19: a move towards universal videolaryngoscope?. <i>Lancet Respiratory Medicine</i> , 2020, 8, 555	35.1	18
227	Lung- and Diaphragm-Protective Ventilation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 950-961	10.2	61
226	Incidence and Outcome of Subclinical Acute Kidney Injury Using penKid in Critically Ill Patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 822-829	10.2	9
225	Noninvasive respiratory support in the hypoxaemic peri-operative/periprocedural patient: a joint ESA/ESICM guideline. <i>Intensive Care Medicine</i> , 2020, 46, 697-713	14.5	16
224	Noninvasive respiratory support in the hypoxaemic peri-operative/periprocedural patient: A joint ESA/ESICM guideline. <i>European Journal of Anaesthesiology</i> , 2020, 37, 265-279	2.3	2
223	Ventilation au bloc et pression dans les voies aériennes. <i>Praticien En Anesthesie Reanimation</i> , 2020, 24, 41-47	0	
222	Moderate Certainty Evidence Suggests the Use of High-Flow Nasal Cannula Does Not Decrease Hypoxia When Compared With Conventional Oxygen Therapy in the Peri-Intubation Period: Results of a Systematic Review and Meta-Analysis. <i>Critical Care Medicine</i> , 2020, 48, 571-578	1.4	11
221	High-Flow Nasal Cannula in the Immediate Postoperative Period: A Systematic Review and Meta-analysis. <i>Chest</i> , 2020, 158, 1934-1946	5.3	10
220	Early Changes Over Time in the Radiographic Assessment of Lung Edema Score Are Associated With Survival in ARDS. <i>Chest</i> , 2020, 158, 2394-2403	5.3	12
219	Contemporary strategies to improve clinical trial design for critical care research: insights from the First Critical Care Clinical Trialists Workshop. <i>Intensive Care Medicine</i> , 2020, 46, 930-942	14.5	18
218	Délirium en réanimation : épidémiologie et prise en charge. <i>Anesthésie &amp; Réanimation</i> , 2020, 6, 82-89	0.1	1
217	Real-time shear wave ultrasound elastography: a new tool for the evaluation of diaphragm and limb muscle stiffness in critically ill patients. <i>Critical Care</i> , 2020, 24, 34	10.8	12
216	One-Year Outcome of Critically Ill Patients With Systemic Rheumatic Disease: A Multicenter Cohort Study. <i>Chest</i> , 2020, 158, 1017-1026	5.3	5
215	Effect of endotracheal tube plus stylet versus endotracheal tube alone on successful first-attempt tracheal intubation among critically ill patients: the multicentre randomised STYLETO study protocol 2020, 10, e036718		2
214	Effect of endotracheal tube plus stylet versus endotracheal tube alone on successful first-attempt tracheal intubation among critically ill patients: the multicentre randomised STYLETO study protocol. <i>BMJ Open</i> , 2020, 10, e036718	3	2
213	Diaphragm Involvement. <i>Lessons From the ICU</i> , 2020, 101-107	0.1	
212	The Janus faces of bicarbonate therapy in the ICU. <i>Intensive Care Medicine</i> , 2020, 46, 516-518	14.5	2
211	Mitochondrial oxidative stress induces leaky ryanodine receptor during mechanical ventilation. <i>Free Radical Biology and Medicine</i> , 2020, 146, 383-391	7.8	13

210	How to ventilate obese patients in the ICU. <i>Intensive Care Medicine</i> , <b>2020</b> , 46, 2423-2435	14.5	22
209	A national healthcare response to intensive care bed requirements during the COVID-19 outbreak in France. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , <b>2020</b> , 39, 709-715	3	19
208	High-Flow Nasal Cannula Compared With Conventional Oxygen Therapy or Noninvasive Ventilation Immediately Postextubation: A Systematic Review and Meta-Analysis. <i>Critical Care Medicine</i> , <b>2020</b> , 48, e1129-e1136	1.4	14
207	How can I manage anaesthesia in obese patients?. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , <b>2020</b> , 39, 229-238	3	10
206	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
205	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
204	Vancomycin Serum Concentration after 48 h of Administration: A 3-Years Survey in an Intensive Care Unit. <i>Antibiotics</i> , <b>2020</b> , 9,	4.9	2
203	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	0
202	Ten tips to optimize weaning and extubation success in the critically ill. <i>Intensive Care Medicine</i> , <b>2020</b> , 46, 2461-2463	14.5	5
201	Use of nasal high flow oxygen during acute respiratory failure. <i>Intensive Care Medicine</i> , <b>2020</b> , 46, 2238-2247	14.5	43
200	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
199	Late Ventilator-Induced Diaphragmatic Dysfunction After Extubation. <i>Critical Care Medicine</i> , <b>2020</b> , 48, e1300-e1305	1.4	2
198	First-attempt success is associated with fewer complications related to intubation in the intensive care unit. <i>Intensive Care Medicine</i> , <b>2020</b> , 46, 1278-1280	14.5	10
197	Intraoperative ventilator settings and their association with postoperative pulmonary complications in neurosurgical patients: post-hoc analysis of LAS VEGAS study. <i>BMC Anesthesiology</i> , <b>2020</b> , 20, 73	2.4	4
196	Tracheostomy and long-term mortality in ICU patients undergoing prolonged mechanical ventilation. <i>PLoS ONE</i> , <b>2019</b> , 14, e0220399	3.7	9
195	Videolaryngoscopy in critically ill patients. <i>Critical Care</i> , <b>2019</b> , 23, 221	10.8	21
194	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
193	Diaphragm thickening in cardiac surgery: a perioperative prospective ultrasound study. <i>Annals of Intensive Care</i> , <b>2019</b> , 9, 50	8.9	13

192	Preoxygenation in difficult airway management: high-flow oxygenation by nasal cannula versus face mask (the PREOPTIDAM study). Protocol for a single-centre randomised study. <i>BMJ Open</i> , <b>2019</b> , 9, e025909	3	8
191	Obesity in the critically ill: a narrative review. <i>Intensive Care Medicine</i> , <b>2019</b> , 45, 757-769	14.5	126
190	Critical Care for Potential Liver Transplant Candidates: Ventilation <b>2019</b> , 47-53		
189	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
188	ARDS in Obese Patients: Specificities and Management. <i>Critical Care</i> , <b>2019</b> , 23, 74	10.8	32
187	Sodium bicarbonate for severe metabolic acidaemia - Authors' reply. <i>Lancet, The</i> , <b>2019</b> , 393, 1415-1416	40	
186	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
185	Formal guidelines: management of acute respiratory distress syndrome. <i>Annals of Intensive Care</i> , <b>2019</b> , 9, 69	8.9	245
184	Update in Neurocritical Care: a summary of the 2018 Paris international conference of the French Society of Intensive Care. <i>Annals of Intensive Care</i> , <b>2019</b> , 9, 47	8.9	9
183	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
182	Sedation versus general anaesthesia in endovascular therapy for anterior circulation acute ischaemic stroke: the multicentre randomised controlled AMETIS trial study protocol. <i>BMJ Open</i> , <b>2019</b> , 9, e027561	3	5
181	Respective contribution of intensive care unit-acquired limb muscle and severe diaphragm weakness on weaning outcome and mortality: a post hoc analysis of two cohorts. <i>Critical Care</i> , <b>2019</b> , 23, 370	10.8	20
180	Assessing pain in critically ill brain-injured patients: a psychometric comparison of 3 pain scales and videopupillometry. <i>Pain</i> , <b>2019</b> , 160, 2535-2543	8	7
179	One-Year Prognosis of Kidney Injury at Discharge From the ICU: A Multicenter Observational Study. <i>Critical Care Medicine</i> , <b>2019</b> , 47, e953-e961	1.4	12
178	Spécificités ventilatoires du patient obèse. <i>Praticien En Anesthésie Réanimation</i> , <b>2019</b> , 23, 285-291	0	
177	Automated oxygen administration versus conventional oxygen therapy after major abdominal or thoracic surgery: study protocol for an international multicentre randomised controlled study. <i>BMJ Open</i> , <b>2019</b> , 9, e023833	3	4
176	Acute respiratory distress syndrome after chest trauma: Epidemiology, specific physiopathology and ventilation strategies. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , <b>2019</b> , 38, 265-276	3	8
175	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

174	Short-course antibiotic therapy for critically ill patients treated for postoperative intra-abdominal infection: the DURAPOD randomised clinical trial. <i>Intensive Care Medicine</i> , <b>2018</b> , 44, 300-310	14.5	70
173	Is there a single non-painful procedure in the intensive care unit? It depends!. <i>Intensive Care Medicine</i> , <b>2018</b> , 44, 528-530	14.5	4
172	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
171	Medical Versus Surgical ICU Obese Patient Outcome: A Propensity-Matched Analysis to Resolve Clinical Trial Controversies. <i>Critical Care Medicine</i> , <b>2018</b> , 46, e294-e301	1.4	19
170	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
169	Optimisation du parcours de soins en chirurgie du patient obèse. <i>Praticien En Anesthesie Reanimation</i> , <b>2018</b> , 22, 69-76	0	
168	High-flow nasal oxygen vs. standard oxygen therapy in immunocompromised patients with acute respiratory failure: study protocol for a randomized controlled trial. <i>Trials</i> , <b>2018</b> , 19, 157	2.8	10
167	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
166	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
165	The challenge of avoiding intubation in immunocompromised patients with acute respiratory failure. <i>Expert Review of Respiratory Medicine</i> , <b>2018</b> , 12, 867-880	3.8	11
164	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
163	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
162	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
161	The authors reply. <i>Critical Care Medicine</i> , <b>2018</b> , 46, e715-e716	1.4	
160	The authors reply. <i>Critical Care Medicine</i> , <b>2018</b> , 46, e1082-e1083	1.4	1
159	Shock Etiologies and Fluid Management in Liver Failure. <i>Seminars in Respiratory and Critical Care Medicine</i> , <b>2018</b> , 39, 538-545	3.9	11
158	Fate of manuscripts rejected by Intensive Care Medicine from 2013 to 2016: a follow-up analysis. <i>Intensive Care Medicine</i> , <b>2018</b> , 44, 2300-2301	14.5	6
157	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



156	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
155	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
154	The authors reply. <i>Critical Care Medicine</i> , <b>2018</b> , 46, e620-e621	1.4	
153	Respiratory muscle contractile inactivity induced by mechanical ventilation in piglets leads to leaky ryanodine receptors and diaphragm weakness. <i>Journal of Muscle Research and Cell Motility</i> , <b>2017</b> , 38, 17-24	3.5	5
152	The CAM-ICU has now a French "official" version. The translation process of the 2014 updated Complete Training Manual of the Confusion Assessment Method for the Intensive Care Unit in French (CAM-ICU.fr). <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , <b>2017</b> , 36, 297-300	3	18
151	Repeated Piperacillin-Tazobactam Plasma Concentration Measurements in Severely Obese Versus Nonobese Critically Ill Septic Patients and the Risk of Under- and Overdosing. <i>Critical Care Medicine</i> , <b>2017</b> , 45, e470-e478	1.4	14
150	Respiratory support after extubation: noninvasive ventilation or high-flow nasal cannula, as appropriate. <i>Annals of Intensive Care</i> , <b>2017</b> , 7, 52	8.9	6
149	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
148	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
147	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
146	Mechanical ventilation in obese ICU patients: from intubation to extubation. <i>Critical Care</i> , <b>2017</b> , 21, 63	10.8	64
145	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
144	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
143	Combining high-flow nasal cannula oxygen and non-invasive ventilation for pre-oxygenation in the critically ill: is a double-pronged approach warranted? : Discussion on article "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 OPTIMUM trial". <i>Intensive Care Medicine</i> , <b>2017</b> , 43, 288-290	14.5	2
142	Recovery after critical illness: putting the puzzle together-a consensus of 29. <i>Critical Care</i> , <b>2017</b> , 21, 296	10.8	79
141	Official ERS/ATS clinical practice guidelines: noninvasive ventilation for acute respiratory failure. <i>European Respiratory Journal</i> , <b>2017</b> , 50,	13.6	562
140	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
139	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



138	Combined Thoracic Ultrasound Assessment during a Successful Weaning Trial Predicts Postextubation Distress. <i>Anesthesiology</i> , <b>2017</b> , 127, 666-674	4.3	38
137	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
136	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
135	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
134	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
133	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
132	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
131	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
130	Treatment Discontinuation Following Bariatric Surgery in Obstructive Sleep Apnea: a Controlled Cohort Study. <i>Obesity Surgery</i> , <b>2016</b> , 26, 2082-2088	3.7	4
129	What's new in mechanical ventilation in patients without ARDS: lessons from the ARDS literature. <i>Intensive Care Medicine</i> , <b>2016</b> , 42, 787-789	14.5	9
128	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
127	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
126	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
125	Rapid response team and hospital mortality in hospitalized patients. <i>Intensive Care Medicine</i> , <b>2016</b> , 42, 494-504	14.5	50
124	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
123	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
122	Relationship between Obesity and Massive Transfusion Needs in Trauma Patients, and Validation of TASH Score in Obese Population: A Retrospective Study on 910 Trauma Patients. <i>PLoS ONE</i> , <b>2016</b> , 11, e0152109	3.7	16
121	New method of preoxygenation for orotracheal intubation in patients with hypoxaemic acute respiratory failure in the intensive care unit, non-invasive ventilation combined with apnoeic oxygenation by high flow nasal oxygen: the randomised OPTINIV study protocol. <i>BMJ Open</i> , <b>2016</b> , 6, e011298	3	9

120	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
119	Prevention and care of respiratory failure in obese patients. <i>Lancet Respiratory Medicine</i> , <b>2016</b> , 4, 407-18	35.1	77
118	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
117	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
116	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
115	Diagnostic yield and safety of CT scans in ICU. <i>Intensive Care Medicine</i> , <b>2015</b> , 41, 436-43	14.5	20
114	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
113	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
112	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
111	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
110	Year in review in Intensive Care Medicine 2014: II. ARDS, airway management, ventilation, adjuvants in sepsis, hepatic failure, symptoms assessment and management, palliative care and support for families, prognostication, organ donation, outcome, organisation and research methodology. <i>Intensive Care Medicine</i> , <b>2015</b> , 41, 389-401	14.5	6
109	La contention physique est-elle prohib�e en r�animation ?. <i>Praticien En Anesthesie Reanimation</i> , <b>2015</b> , 19, 41-44	0	1
108	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
107	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
106	Fluid loading in abdominal surgery - saline versus hydroxyethyl starch (FLASH Trial): study protocol for a randomized controlled trial. <i>Trials</i> , <b>2015</b> , 16, 582	2.8	7
105	In reply. <i>Anesthesiology</i> , <b>2015</b> , 122, 1179-80	4.3	
104	How to monitor a recruitment maneuver at the bedside. <i>Current Opinion in Critical Care</i> , <b>2015</b> , 21, 253-8	3.5	17
103	Comment ventiler le patient ob�se en pr�l�et postop�ratoire ?. <i>Praticien En Anesthesie Reanimation</i> , <b>2015</b> , 19, 298-303	0	1

102	Place des solutions de bicarbonate de sodium en réanimation. <i>Praticien En Anesthesie Reanimation</i> , <b>2015</b> , 19, 1-8	0	
101	Year in review in Intensive Care Medicine 2013: II. Sedation, invasive and noninvasive ventilation, airways, ARDS, ECMO, family satisfaction, end-of-life care, organ donation, informed consent, safety, hematological issues in critically ill patients. <i>Intensive Care Medicine</i> , <b>2014</b> , 40, 305-19	14.5	15
100	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
99	Year in review in Intensive Care Medicine 2013: III. Sepsis, infections, respiratory diseases, pediatrics. <i>Intensive Care Medicine</i> , <b>2014</b> , 40, 471-83	14.5	6
98	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
97	Intubation in the ICU: we could improve our practice. <i>Critical Care</i> , <b>2014</b> , 18, 209	10.8	42
96	Fatigue diaphragmatique et sevrage de la ventilation. <i>Praticien En Anesthesie Reanimation</i> , <b>2014</b> , 18, 114-122	0	
95	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
94	Perioperative positive pressure ventilation: an integrated approach to improve pulmonary care. <i>Anesthesiology</i> , <b>2014</b> , 121, 400-8	4.3	70
93	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
92	Effects of pressure support ventilation mode on emergence time and intra-operative ventilatory function: a randomized controlled trial. <i>PLoS ONE</i> , <b>2014</b> , 9, e115139	3.7	9
91	Etomidate for anesthesia induction: friends or foe in major cardiac surgery?. <i>Critical Care</i> , <b>2014</b> , 18, 560	10.8	6
90	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
89	Is auto-servoventilation unnecessary in patients with heart failure and apnoea?. <i>European Respiratory Journal</i> , <b>2014</b> , 44, 549-51	13.6	1
88	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
87	Introduction to Respiratory Monitoring <b>2014</b> , 161-163		
86	Ventilator Settings in Acute Care Environments <b>2014</b> , 203-206		
85	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

84	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
83	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
82	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
81	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
80	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
79	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
78	Prone positioning in severe acute respiratory distress syndrome. <i>New England Journal of Medicine</i> , <b>2013</b> , 368, 2159-68	59.2	2085
77	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
76	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
75	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
74	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
73	Heterogeneity of response to constant positive pressure in patients with heart failure and coexisting central and obstructive sleep apnea: why?. <i>Chest</i> , <b>2013</b> , 143, 1833	5.3	1
72	Response to Dr Esquinas. <i>Chest</i> , <b>2013</b> , 143, 1181-1182	5.3	
71	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
70	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
69	A simple widespread computer help improves nutrition support orders and decreases infection complications in critically ill patients. <i>PLoS ONE</i> , <b>2013</b> , 8, e63771	3.7	5
68	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
67	Clinical review: Respiratory monitoring in the ICU - a consensus of 16. <i>Critical Care</i> , <b>2012</b> , 16, 219	10.8	81

66	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
65	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
64	Etomidate increases susceptibility to pneumonia in trauma patients. <i>Intensive Care Medicine</i> , <b>2012</b> , 38, 1673-82	14.5	31
63	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
62	Ventilateurs de transport (cahier des charges, fonctionnalit�, etc.). <i>Praticien En Anesthesie Reanimation</i> , <b>2012</b> , 16, 54-62	0	
61	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
60	How to improve preoxygenation before intubation in patients at risk?. <i>Trends in Anaesthesia and Critical Care</i> , <b>2012</b> , 2, 20-24	0.4	2
59	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
58	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
57	Obesity and mortality in critically ill patients: another case of the simpson paradox?. <i>Chest</i> , <b>2012</b> , 141, 1637-1638	5.3	16
56	Clinical review: ventilator-induced diaphragmatic dysfunction--human studies confirm animal model findings!. <i>Critical Care</i> , <b>2011</b> , 15, 206	10.8	122
55	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
54	Palliative noninvasive ventilation in patients with acute respiratory failure. <i>Intensive Care Medicine</i> , <b>2011</b> , 37, 1250-7	14.5	60
53	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
52	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
51	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
50	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
49	Sp�cificit� diagnostiques et th�rapeutiques de la douleur en r�animation. <i>Douleurs</i> , <b>2010</b> , 11, 222-229	0.1	

48	Neuromuscular blockers in early acute respiratory distress syndrome. <i>New England Journal of Medicine</i> , <b>2010</b> , 363, 1107-16	59.2	1485
47	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
46	Another step for noninvasive ventilation in chronic obstructive pulmonary disease patients!. <i>Critical Care</i> , <b>2010</b> , 14, 163	10.8	4
45	Noninvasive respiratory support in the perioperative period. <i>Current Opinion in Anaesthesiology</i> , <b>2010</b> , 23, 233-8	2.9	58
44	Ventilator-induced diaphragmatic dysfunction. <i>Current Opinion in Critical Care</i> , <b>2010</b> , 16, 19-25	3.5	110
43	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
42	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
41	Postoperative noninvasive ventilation. <i>Anesthesiology</i> , <b>2010</b> , 112, 453-61	4.3	128
40	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
39	Case scenario: management of postesophagectomy respiratory failure with noninvasive ventilation. <i>Anesthesiology</i> , <b>2010</b> , 113, 454-61	4.3	6
38	Acute abdomen and severe lactic acidosis can lead to a surprising diagnosis. <i>Intensive Care Medicine</i> , <b>2010</b> , 36, 169-70	14.5	4
37	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
36	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
35	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
34	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
33	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
32	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
31	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



30	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
29	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
28	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
27	Respiratory effects of different recruitment maneuvers in acute respiratory distress syndrome. <i>Critical Care</i> , <b>2008</b> , 12, R50	10.8	57
26	Pressure support ventilation attenuates ventilator-induced protein modifications in the diaphragm. <i>Critical Care</i> , <b>2008</b> , 12, R116	10.8	92
25	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
24	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
23	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
22	Influence des apports hydriques sur la morbidité postopératoire. <i>Praticien En Anesthésie Réanimation</i> , <b>2007</b> , 11, 7-13	0	1
21	Sedation assessment tool, sedation-algorithm, choice of sedation drugs: intricate concepts of an emergent clinical practice. <i>Intensive Care Medicine</i> , <b>2007</b> , 33, 554-5	14.5	6
20	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
19	Enlarged adrenals during septic shock. <i>Intensive Care Medicine</i> , <b>2007</b> , 33, 1671-2	14.5	7
18	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
17	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
16	Noninvasive positive pressure ventilation in patients with respiratory failure due to severe acute pancreatitis. <i>Respiration</i> , <b>2006</b> , 73, 166-72	3.7	20
15	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
14	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
13	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

12	Reply to the comment by Dr. Kevin. <i>Intensive Care Medicine</i> , <b>2006</b> , 32, 1447-1447	14.5	
11	Cytomegalovirus infection in critically ill patients: associated factors and consequences. <i>Chest</i> , <b>2005</b> , 127, 233-41	5.3	153
10	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
9	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
8	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
7	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
6	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
5	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
4	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
3	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
2	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
1	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