

# Laurent Papazian

## 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.

219  
papers

15,470  
citations

60  
h-index

121  
g-index

250  
ext. papers

18,873  
ext. citations

9  
avg, IF

6.26  
L-index

#	Paper	IF	Citations
219	High level of burnout in intensivists: prevalence and associated factors. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2007</b> , 175, 686-92	10.2	1528
218	Risk of post-traumatic stress symptoms in family members of intensive care unit patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2005</b> , 171, 987-94	10.2	1527
217	Neuromuscular blockers in early acute respiratory distress syndrome. <i>New England Journal of Medicine</i> , <b>2010</b> , 363, 1107-16	59.2	1485
216	Burnout syndrome in critical care nursing staff. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2007</b> , 175, 698-704	10.2	436
215	Norepinephrine plus dobutamine versus epinephrine alone for management of septic shock: a randomised trial. <i>Lancet, The</i> , <b>2007</b> , 370, 676-84	40	397
214	Norepinephrine or dopamine for the treatment of hyperdynamic septic shock?. <i>Chest</i> , <b>1993</b> , 103, 1826-33	3.3	367
213	Burnout syndrome among critical care healthcare workers. <i>Current Opinion in Critical Care</i> , <b>2007</b> , 13, 482-85	3.5	308
212	Neuromuscular blocking agents decrease inflammatory response in patients presenting with acute respiratory distress syndrome. <i>Critical Care Medicine</i> , <b>2006</b> , 34, 2749-57	1.4	250
211	Formal guidelines: management of acute respiratory distress syndrome. <i>Annals of Intensive Care</i> , <b>2019</b> , 9, 69	8.9	245
210	Effect of neuromuscular blocking agents on gas exchange in patients presenting with acute respiratory distress syndrome. <i>Critical Care Medicine</i> , <b>2004</b> , 32, 113-9	1.4	238
209	Effect of Noninvasive Ventilation vs Oxygen Therapy on Mortality Among Immunocompromised Patients With Acute Respiratory Failure: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2015</b> , 314, 1711-9	27.4	214
208	Use of Prone Positioning in Nonintubated Patients With COVID-19 and Hypoxemic Acute Respiratory Failure. <i>JAMA - Journal of the American Medical Association</i> , <b>2020</b> , 323, 2336-2338	27.4	211
207	An Official ATS/ERS/ESICM/SCCM/SRLF Statement: Prevention and Management of Acute Renal Failure in the ICU Patient: an international consensus conference in intensive care medicine. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2010</b> , 181, 1128-55	10.2	211
206	Pulmonary fibrosis correlates with outcome in adult respiratory distress syndrome. A study in mechanically ventilated patients. <i>Chest</i> , <b>1995</b> , 107, 196-200	5.3	211
205	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
204	A contributive result of open-lung biopsy improves survival in acute respiratory distress syndrome patients. <i>Critical Care Medicine</i> , <b>2007</b> , 35, 755-62	1.4	178
203	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

202	Usefulness of ultrasonography in predicting pleural effusions > 500 mL in patients receiving mechanical ventilation. <i>Chest</i> , <b>2005</b> , 127, 224-32	5.3	158
201	Neuromuscular blocking agents in acute respiratory distress syndrome: a systematic review and meta-analysis of randomized controlled trials. <i>Critical Care</i> , <b>2013</b> , 17, R43	10.8	157
200	Open-lung biopsy in patients with acute respiratory distress syndrome. <i>Anesthesiology</i> , <b>1998</b> , 88, 935-44	4.3	148
199	Early antibiotic treatment for BAL-confirmed ventilator-associated pneumonia: a role for routine endotracheal aspirate cultures. <i>Chest</i> , <b>2005</b> , 127, 589-97	5.3	146
198	De-escalation versus continuation of empirical antimicrobial treatment in severe sepsis: a multicenter non-blinded randomized noninferiority trial. <i>Intensive Care Medicine</i> , <b>2014</b> , 40, 1399-408	14.5	141
197	Cytomegalovirus. An unexpected cause of ventilator-associated pneumonia. <i>Anesthesiology</i> , <b>1996</b> , 84, 280-7	4.3	136
196	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	4.0	134
195	High-level colonisation of the human gut by Verrucomicrobia following broad-spectrum antibiotic treatment. <i>International Journal of Antimicrobial Agents</i> , <b>2013</b> , 41, 149-55	14.3	131
194	Effect of statin therapy on mortality in patients with ventilator-associated pneumonia: a randomized clinical trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2013</b> , 310, 1692-700	27.4	127
193	Outcome of acute respiratory distress syndrome patients treated with extracorporeal membrane oxygenation and brought to a referral center. <i>Intensive Care Medicine</i> , <b>2014</b> , 40, 74-83	14.5	126
192	Ameba-associated microorganisms and diagnosis of nosocomial pneumonia. <i>Emerging Infectious Diseases</i> , <b>2006</b> , 12, 248-55	10.2	121
191	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
190	Ventilator-associated pneumonia in adults: a narrative review. <i>Intensive Care Medicine</i> , <b>2020</b> , 46, 888-906	14.5	114
189	Active cytomegalovirus infection is common in mechanically ventilated medical intensive care unit patients. <i>Critical Care Medicine</i> , <b>2009</b> , 37, 1850-7	1.4	114
188	High-frequency oscillatory ventilation following prone positioning prevents a further impairment in oxygenation. <i>Critical Care Medicine</i> , <b>2007</b> , 35, 106-11	1.4	114
187	NH2 terminal pro-brain natriuretic peptide plasma level as an early marker of prognosis and cardiac dysfunction in septic shock patients. <i>Critical Care Medicine</i> , <b>2005</b> , 33, 1001-7	1.4	112
186	COVID-19: a heavy toll on health-care workers. <i>Lancet Respiratory Medicine, the</i> , <b>2021</b> , 9, 226-228	35.1	108
185	Comparison of prone positioning and high-frequency oscillatory ventilation in patients with acute respiratory distress syndrome. <i>Critical Care Medicine</i> , <b>2005</b> , 33, 2162-71	1.4	107

184	Symptoms of Anxiety, Depression, and Peritraumatic Dissociation in Critical Care Clinicians Managing Patients with COVID-19. A Cross-Sectional Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2020</b> , 202, 1388-1398	10.2	104
183	Extracorporeal membrane oxygenation for severe influenza A (H1N1) acute respiratory distress syndrome: a prospective observational comparative study. <i>Intensive Care Medicine</i> , <b>2010</b> , 36, 1899-905	14.5	99
182	Perioperative risk factors for anastomotic leakage after esophagectomy: influence of thoracic epidural analgesia. <i>Chest</i> , <b>2005</b> , 128, 3461-6	5.3	98
181	Noninvasive mechanical ventilation in patients having declined tracheal intubation. <i>Intensive Care Medicine</i> , <b>2013</b> , 39, 292-301	14.5	97
180	Effect of driving pressure on mortality in ARDS patients during lung protective mechanical ventilation in two randomized controlled trials. <i>Critical Care</i> , <b>2016</b> , 20, 384	10.8	94
179	Venovenous extracorporeal membrane oxygenation for acute respiratory failure : A clinical review from an international group of experts. <i>Intensive Care Medicine</i> , <b>2016</b> , 42, 712-724	14.5	91
178	Prone position in ARDS patients: why, when, how and for whom. <i>Intensive Care Medicine</i> , <b>2020</b> , 46, 2385-2396	10.2	85
177	Respective and combined effects of prone position and inhaled nitric oxide in patients with acute respiratory distress syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>1998</b> , 157, 580-5	10.2	85
176	Repertoire of intensive care unit pneumonia microbiota. <i>PLoS ONE</i> , <b>2012</b> , 7, e32486	3.7	80
175	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
174	Emerging role of Raoultella ornithinolytica in human infections: a series of cases and review of the literature. <i>International Journal of Infectious Diseases</i> , <b>2016</b> , 45, 65-71	10.5	77
173	Right ventricular function during high-frequency oscillatory ventilation in adults with acute respiratory distress syndrome. <i>Critical Care Medicine</i> , <b>2012</b> , 40, 1539-45	1.4	71
172	Prone position and positive end-expiratory pressure in acute respiratory distress syndrome. <i>Critical Care Medicine</i> , <b>2003</b> , 31, 2719-26	1.4	69
171	Tropheryma whipplei in patients with pneumonia. <i>Emerging Infectious Diseases</i> , <b>2010</b> , 16, 258-63	10.2	68
170	Is ventilator-associated pneumonia an independent risk factor for death?. <i>Anesthesiology</i> , <b>2001</b> , 94, 554-60	10.2	68
169	Lung ultrasonography for assessment of oxygenation response to prone position ventilation in ARDS. <i>Intensive Care Medicine</i> , <b>2016</b> , 42, 1546-1556	14.5	67
168	Diagnostic workup for ARDS patients. <i>Intensive Care Medicine</i> , <b>2016</b> , 42, 674-685	14.5	66
167	Accuracy of the double indicator method for measurement of extravascular lung water depends on the type of acute lung injury. <i>Critical Care Medicine</i> , <b>2004</b> , 32, 811-7	1.4	66

166	Inhaled lactonase reduces <i>Pseudomonas aeruginosa</i> quorum sensing and mortality in rat pneumonia. <i>PLoS ONE</i> , <b>2014</b> , 9, e107125	3.7	65
165	High-Flow Nasal Cannula Oxygenation in Immunocompromised Patients With Acute Hypoxemic Respiratory Failure: A Groupe de Recherche Respiratoire en Réanimation Onco-Hématologique Study. <i>Critical Care Medicine</i> , <b>2017</b> , 45, e274-e280	1.4	63
164	The Presence of Diffuse Alveolar Damage on Open Lung Biopsy Is Associated With Mortality in Patients With Acute Respiratory Distress Syndrome: A Systematic Review and Meta-Analysis. <i>Chest</i> , <b>2016</b> , 149, 1155-64	5.3	63
163	Respiratory support in patients with acute respiratory distress syndrome: an expert opinion. <i>Critical Care</i> , <b>2017</b> , 21, 240	10.8	62
162	The ICM research agenda on extracorporeal life support. <i>Intensive Care Medicine</i> , <b>2017</b> , 43, 1306-1318	14.5	61
161	Cytomegalovirus reactivation in ICU patients. <i>Intensive Care Medicine</i> , <b>2016</b> , 42, 28-37	14.5	61
160	Long-term arterial cannulation in ICU patients using the radial artery or dorsalis pedis artery. <i>Chest</i> , <b>2001</b> , 119, 901-6	5.3	61
159	<i>Acinetobacter baumannii</i> resistant to colistin with impaired virulence: a case report from France. <i>Journal of Infectious Diseases</i> , <b>2011</b> , 204, 1146-7	7	60
158	Palliative noninvasive ventilation in patients with acute respiratory failure. <i>Intensive Care Medicine</i> , <b>2011</b> , 37, 1250-7	14.5	60
157	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
156	Non-invasive ventilation versus high-flow nasal cannula oxygen therapy with apnoeic oxygenation for preoxygenation before intubation of patients with acute hypoxaemic respiratory failure: a randomised, multicentre, open-label trial. <i>Lancet Respiratory Medicine</i> , <b>2019</b> , 7, 303-312	35.1	58
155	Ability of family members to predict patient's consent to critical care research. <i>Intensive Care Medicine</i> , <b>2007</b> , 33, 807-813	14.5	58
154	Diagnosis of ventilator-associated pneumonia: an evaluation of direct examination and presence of intracellular organisms. <i>Anesthesiology</i> , <b>1997</b> , 87, 268-76	4.3	57
153	Parachlamydiaceae as rare agents of pneumonia. <i>Emerging Infectious Diseases</i> , <b>2003</b> , 9, 755-6	10.2	57
152	The role of natural killer cells in sepsis. <i>Journal of Biomedicine and Biotechnology</i> , <b>2011</b> , 2011, 986491		56
151	Performance evaluation of three vaporizing humidifiers and two heat and moisture exchangers in patients with minute ventilation > 10 L/min. <i>Chest</i> , <b>1992</b> , 102, 1347-50	5.3	56
150	High levels of circulating leukocyte microparticles are associated with better outcome in acute respiratory distress syndrome. <i>Critical Care</i> , <b>2011</b> , 15, R31	10.8	55
149	Effects of neuromuscular blockers on transpulmonary pressures in moderate to severe acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , <b>2017</b> , 43, 408-418	14.5	53

148	Culturomics and pyrosequencing evidence of the reduction in gut microbiota diversity in patients with broad-spectrum antibiotics. <i>International Journal of Antimicrobial Agents</i> , <b>2014</b> , 44, 117-24	14.3	53
147	Colonization and infection with extended-spectrum $\beta$ -lactamase-producing Enterobacteriaceae in ICU patients: what impact on outcomes and carbapenem exposure?. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2016</b> , 71, 1088-97	5.1	51
146	Effects of consecutive protected specimen brushing and bronchoalveolar lavage on gas exchange and hemodynamics in ventilated patients. <i>Chest</i> , <b>1993</b> , 104, 1548-52	5.3	51
145	Type III procollagen is a reliable marker of ARDS-associated lung fibroproliferation. <i>Intensive Care Medicine</i> , <b>2015</b> , 41, 1-11	14.5	49
144	Phenotype and functions of natural killer cells in critically-ill septic patients. <i>PLoS ONE</i> , <b>2012</b> , 7, e50446	3.7	48
143	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
142	Influence of support on intra-abdominal pressure, hepatic kinetics of indocyanine green and extravascular lung water during prone positioning in patients with ARDS: a randomized crossover study. <i>Critical Care</i> , <b>2005</b> , 9, R251-7	10.8	47
141	Night shift decreases cognitive performance of ICU physicians. <i>Intensive Care Medicine</i> , <b>2016</b> , 42, 393-400	4.5	45
140	Molecular studies neglect apparently gram-negative populations in the human gut microbiota. <i>Journal of Clinical Microbiology</i> , <b>2013</b> , 51, 3286-93	9.7	45
139	Clinical significance of a positive serology for mimivirus in patients presenting a suspicion of ventilator-associated pneumonia. <i>Critical Care Medicine</i> , <b>2009</b> , 37, 111-8	1.4	45
138	Long-term outcome in intensive care unit survivors after mechanical ventilation for intracerebral hemorrhage. <i>Critical Care Medicine</i> , <b>2003</b> , 31, 2651-6	1.4	45
137	CAESAR: a new tool to assess relatives' experience of dying and death in the ICU. <i>Intensive Care Medicine</i> , <b>2016</b> , 42, 995-1002	14.5	44
136	Symptoms of depression in ICU physicians. <i>Annals of Intensive Care</i> , <b>2012</b> , 2, 34	8.9	43
135	Junior versus senior physicians for informing families of intensive care unit patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2004</b> , 169, 512-7	10.2	43
134	A reappraisal of blind bronchial sampling in the microbiologic diagnosis of nosocomial bronchopneumonia. A comparative study in ventilated patients. <i>Chest</i> , <b>1993</b> , 103, 236-42	5.3	43
133	Chlorhexidine daily bathing: impact on health care-associated infections caused by gram-negative bacteria. <i>American Journal of Infection Control</i> , <b>2015</b> , 43, 640-3	3.8	41
132	Comparison of two methods of bacteriologic sampling of the lower respiratory tract: a study in ventilated patients with nosocomial bronchopneumonia. <i>Critical Care Medicine</i> , <b>1989</b> , 17, 461-4	1.4	41
131	Heparin-Induced Thrombocytopenia in Severe COVID-19. <i>Circulation</i> , <b>2020</b> , 142, 1875-1877	16.7	41

130	High Respiratory Drive and Excessive Respiratory Efforts Predict Relapse of Respiratory Failure in Critically Ill Patients with COVID-19. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2020</b> , 202, 1173-1178	10.2	39
129	Inhaled nitric oxide and vasoconstrictors in acute respiratory distress syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>1999</b> , 160, 473-9	10.2	38
128	Sedation and neuromuscular blocking agents in acute respiratory distress syndrome. <i>Annals of Translational Medicine</i> , <b>2017</b> , 5, 291	3.2	37
127	Interferon- $\gamma$ production by natural killer cells and cytomegalovirus in critically ill patients. <i>Critical Care Medicine</i> , <b>2012</b> , 40, 3162-9	1.4	37
126	Effects of a Multimodal Program Including Simulation on Job Strain Among Nurses Working in Intensive Care Units: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2018</b> , 320, 1988-1997	27.4	37
125	Prone positioning and extracorporeal membrane oxygenation for severe acute respiratory distress syndrome: time for a randomized trial?. <i>Intensive Care Medicine</i> , <b>2019</b> , 45, 1040-1042	14.5	34
124	Dissemination of extreme levels of extracellular vesicles: tissue factor activity in patients with severe COVID-19. <i>Blood Advances</i> , <b>2021</b> , 5, 628-634	7.8	34
123	Impaired virulence and fitness of a colistin-resistant clinical isolate of <i>Acinetobacter baumannii</i> in a rat model of pneumonia. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2013</b> , 57, 5120-1	5.9	31
122	Are clinical isolates of <i>Pseudomonas aeruginosa</i> more virulent than hospital environmental isolates in amebal co-culture test?. <i>Critical Care Medicine</i> , <b>2006</b> , 34, 823-8	1.4	31
121	Adrenal axis function does not appear to be associated with hemodynamic improvement in septic shock patients systematically receiving glucocorticoid therapy. <i>Intensive Care Medicine</i> , <b>2006</b> , 32, 1184-90	14.5	29
120	The role of viruses in nosocomial pneumonia. <i>Current Opinion in Infectious Diseases</i> , <b>2011</b> , 24, 152-6	5.4	28
119	FIO <sub>2</sub> and acute respiratory distress syndrome definition during lung protective ventilation. <i>Critical Care Medicine</i> , <b>2009</b> , 37, 202-7, e4-6	1.4	28
118	Serologic prevalence of amoeba-associated microorganisms in intensive care unit pneumonia patients. <i>PLoS ONE</i> , <b>2013</b> , 8, e58111	3.7	27
117	Antibacterial efficacy of inhaled squalamine in a rat model of chronic <i>Pseudomonas aeruginosa</i> pneumonia. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2012</b> , 67, 2452-8	5.1	27
116	Cardiopulmonary effects of lipid emulsions in patients with ARDS. <i>Chest</i> , <b>2003</b> , 124, 285-91	5.3	27
115	Balancing neuromuscular blockade versus preserved muscle activity. <i>Current Opinion in Critical Care</i> , <b>2015</b> , 21, 26-33	3.5	26
114	Investigation of <i>Acinetobacter baumannii</i> resistance to carbapenems in Marseille hospitals, south of France: a transition from an epidemic to an endemic situation. <i>Apmis</i> , <b>2013</b> , 121, 64-71	3.4	26
113	Early Hepatic Dysfunction Is Associated with a Worse Outcome in Patients Presenting with Acute Respiratory Distress Syndrome: A Post-Hoc Analysis of the ACURASYS and PROSEVA Studies. <i>PLoS ONE</i> , <b>2015</b> , 10, e0144278	3.7	26

112	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
111	Acyclovir for Mechanically Ventilated Patients With Herpes Simplex Virus Oropharyngeal Reactivation: A Randomized Clinical Trial. <i>JAMA Internal Medicine</i> , <b>2020</b> , 180, 263-272	11.5	25
110	Acquiring procedural skills in ICUs: a prospective multicenter study*. <i>Critical Care Medicine</i> , <b>2014</b> , 42, 886-95	1.4	24
109	Is a short trial of prone positioning sufficient to predict the improvement in oxygenation in patients with acute respiratory distress syndrome?. <i>Intensive Care Medicine</i> , <b>2001</b> , 27, 1044-9	14.5	24
108	Statin therapy for acute respiratory distress syndrome: an individual patient data meta-analysis of randomised clinical trials. <i>Intensive Care Medicine</i> , <b>2017</b> , 43, 663-671	14.5	23
107	High-frequency percussive ventilation attenuates lung injury in a rabbit model of gastric juice aspiration. <i>Intensive Care Medicine</i> , <b>2008</b> , 34, 91-100	14.5	23
106	Management and outcomes of acute respiratory distress syndrome patients with and without comorbid conditions. <i>Intensive Care Medicine</i> , <b>2018</b> , 44, 1050-1060	14.5	22
105	Year in review in Intensive Care Medicine 2013: I. Acute kidney injury, ultrasound, hemodynamics, cardiac arrest, transfusion, neurocritical care, and nutrition. <i>Intensive Care Medicine</i> , <b>2014</b> , 40, 147-59	14.5	22
104	Effectiveness of SAPS III to predict hospital mortality for post-cardiac arrest patients. <i>Resuscitation</i> , <b>2014</b> , 85, 939-44	4	22
103	Long-term neurocognitive outcome is not worsened by of the use of venovenous ECMO in severe ARDS patients. <i>Annals of Intensive Care</i> , <b>2019</b> , 9, 82	8.9	21
102	Research in Extracorporeal Life Support: A Call to Action. <i>Chest</i> , <b>2018</b> , 153, 788-791	5.3	21
101	The role of neuromuscular blockers in ARDS: benefits and risks. <i>Current Opinion in Critical Care</i> , <b>2012</b> , 18, 495-502	3.5	21
100	Diagnostic yield and safety of CT scans in ICU. <i>Intensive Care Medicine</i> , <b>2015</b> , 41, 436-43	14.5	20
99	Year in review in Intensive Care Medicine 2014: III. Severe infections, septic shock, healthcare-associated infections, highly resistant bacteria, invasive fungal infections, severe viral infections, Ebola virus disease and paediatrics. <i>Intensive Care Medicine</i> , <b>2015</b> , 41, 575-88	14.5	19
98	How to reduce cisatracurium consumption in ARDS patients: the TOF-ARDS study. <i>Annals of Intensive Care</i> , <b>2017</b> , 7, 79	8.9	19
97	Advances in Mimivirus pathogenicity. <i>Intervirology</i> , <b>2010</b> , 53, 304-9	2.5	19
96	Comparison of lung injury after normal or small volume optimized resuscitation in a model of hemorrhagic shock. <i>Intensive Care Medicine</i> , <b>2007</b> , 33, 1645-54	14.5	19
95	The leukocyte-stiffening property of plasma in early acute respiratory distress syndrome (ARDS) revealed by a microfluidic single-cell study: the role of cytokines and protection with antibodies. <i>Critical Care</i> , <b>2016</b> , 20, 8	10.8	18

94	Helium-oxygen reduces work of breathing in mechanically ventilated patients with chronic obstructive pulmonary disease. <i>Intensive Care Medicine</i> , <b>2003</b> , 29, 1666-70	14.5	18
93	Impact of prior statin therapy on the outcome of patients with suspected ventilator-associated pneumonia: an observational study. <i>Critical Care</i> , <b>2014</b> , 18, R83	10.8	17
92	Respective impact of implementation of prevention strategies, colonization with multiresistant bacteria and antimicrobial use on the risk of early- and late-onset VAP: An analysis of the OUTCOMEREA network. <i>PLoS ONE</i> , <b>2017</b> , 12, e0187791	3.7	16
91	A strategy based on galactomannan antigen detection and PCR for invasive pulmonary aspergillosis following influenza A (H1N1) pneumonia. <i>Journal of Infection</i> , <b>2012</b> , 65, 470-3	18.9	16
90	Precision medicine in acute respiratory distress syndrome: workshop report and recommendations for future research. <i>European Respiratory Review</i> , <b>2021</b> , 30,	9.8	16
89	Influence of Shift Duration on Cognitive Performance of Emergency Physicians: A Prospective Cross-Sectional Study. <i>Annals of Emergency Medicine</i> , <b>2018</b> , 72, 171-180	2.1	16
88	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
87	Significance of high levels of procalcitonin in patients with influenza A (H1N1) pneumonia. <i>Journal of Infection</i> , <b>2010</b> , 61, 355-8	18.9	15
86	Role of proinflammatory activity contained in gastric juice from intensive care unit patients to induce lung injury in a rabbit aspiration model. <i>Critical Care Medicine</i> , <b>2008</b> , 36, 3205-12	1.4	15
85	Time to intubation is associated with outcome in patients with community-acquired pneumonia. <i>PLoS ONE</i> , <b>2013</b> , 8, e74937	3.7	14
84	Ventilator-associated pneumonia due to <i>Stenotrophomonas maltophilia</i> : Risk factors and outcome. <i>Journal of Infection</i> , <b>2020</b> , 80, 279-285	18.9	14
83	Impact of dexamethasone on the incidence of ventilator-associated pneumonia and blood stream infections in COVID-19 patients requiring invasive mechanical ventilation: a multicenter retrospective study. <i>Annals of Intensive Care</i> , <b>2021</b> , 11, 87	8.9	14
82	Variability of reverse triggering in deeply sedated ARDS patients. <i>Intensive Care Medicine</i> , <b>2019</b> , 45, 725-726	14.5	14
81	Infection-related ventilator-associated complications in ICU patients colonised with extended-spectrum $\beta$ -lactamase-producing Enterobacteriaceae. <i>Intensive Care Medicine</i> , <b>2018</b> , 44, 616-626	14.5	13
80	Paralytics in critical care: not always the bad guy. <i>Current Opinion in Critical Care</i> , <b>2009</b> , 15, 59-66	3.5	13
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36	Hospital-Acquired, Healthcare-Associated and Ventilator-Associated Pneumonia <b>2017</b> , 258-262.e1		3
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33	Non-ventilatory therapies for acute respiratory distress syndrome. <i>Minerva Anestesiologica</i> , <b>2018</b> , 84, 1093-1101	1.9	3
32	Effects of neuromuscular blockers on transpulmonary pressures in moderate to severe acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , <b>2017</b> , 43, 600-601	14.5	2
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30	Effect of Immunosuppression on Target Blood Immune Cells Within 1 Year After Lung Transplantation: Influence of Age on T Lymphocytes. <i>Annals of Transplantation</i> , <b>2018</b> , 23, 11-24	1.4	2
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26	National incidence rate and related mortality for acute respiratory distress syndrome in France. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , <b>2021</b> , 40, 100795	3	2
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23	Effects of helium-oxygen mixtures on endotracheal tubes: an in vitro study. <i>Journal of Biomechanics</i> , <b>2005</b> , 38, 33-7	2.9	1

22	Sanitary safety of the 2021 French Intensive Care Society medical conference: a case/control study.. <i>Annals of Intensive Care</i> , <b>2022</b> , 12, 11	8.9	1
21	Mathematical modeling of peripheral blood neutrophil kinetics to predict CLAD after lung transplantation. <i>Transplant Immunology</i> , <b>2020</b> , 62, 101321	1.7	1
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19	Herpesviruses in Critically Ill Patients With ARDS <b>2022</b> , 373-385		1
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