

Alexandre Demoule

List of Publications by Year in descending order

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Version: 2024-02-01

203
papers

13,786
citations

23879

60
h-index

27587

110
g-index

210
all docs

210
docs citations

210
times ranked

11789
citing authors

#	ARTICLE	IF	CITATIONS
1	Pleural and transpulmonary pressures to tailor protective ventilation in children. <i>Thorax</i> , 2023, 78, 97-105.	2.7	3
2	Dyspnea in Patients Receiving Mechanical Ventilation. , 2022, , 478-500.		0
3	Beneficial Effects of Noninvasive Ventilation after Extubation in Obese or Overweight Patients: A Post Hoc Analysis of a Randomized Clinical Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 205, 440-449.	2.5	33
4	A three-step support strategy for relatives of patients dying in the intensive care unit: a cluster randomised trial. <i>Lancet, The</i> , 2022, 399, 656-664.	6.3	41
5	Prevalence, Intensity, and Clinical Impact of Dyspnea in Critically Ill Patients Receiving Invasive Ventilation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 205, 917-926.	2.5	24
6	Randomized Clinical Study of Temporary Transvenous Phrenic Nerve Stimulation in Difficult-to-Wean Patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 205, 1169-1178.	2.5	28
7	Health-related quality of life of COVID-19 two and 12 months after intensive care unit admission. <i>Annals of Intensive Care</i> , 2022, 12, 16.	2.2	19
8	Very late intubation in COVID-19 patients: a forgotten prognosis factor?. <i>Critical Care</i> , 2022, 26, 89.	2.5	14
9	EXpert consensus On Diaphragm UltraSonography in the critically ill (EXODUS): a Delphi consensus statement on the measurement of diaphragm ultrasound-derived parameters in a critical care setting. <i>Critical Care</i> , 2022, 26, 99.	2.5	40
10	Severe but reversible impaired diaphragm function in septic mechanically ventilated patients. <i>Annals of Intensive Care</i> , 2022, 12, 34.	2.2	6
11	Respiratory distress observation scales to predict weaning outcome. <i>Critical Care</i> , 2022, 26, .	2.5	6
12	Dyspnea and the electromyographic activity of inspiratory muscles during weaning from mechanical ventilation. <i>Annals of Intensive Care</i> , 2022, 12, .	2.2	5
13	Bleeding and thrombotic events in patients with severe COVID-19 supported with extracorporeal membrane oxygenation: a nationwide cohort study. <i>Intensive Care Medicine</i> , 2022, 48, 1039-1052.	3.9	33
14	Acute Respiratory Failure Outcomes in Patients with Hematologic Malignancies and Hematopoietic Cell Transplant: A Secondary Analysis of the EFRAIM Study. <i>Transplantation and Cellular Therapy</i> , 2021, 27, 78.e1-78.e6.	0.6	9
15	Clinical characteristics and day-90 outcomes of 4244 critically ill adults with COVID-19: a prospective cohort study. <i>Intensive Care Medicine</i> , 2021, 47, 60-73.	3.9	597
16	Hepatic dysfunction impairs prognosis in critically ill patients with hematological malignancies: A post-hoc analysis of a prospective multicenter multinational dataset. <i>Journal of Critical Care</i> , 2021, 62, 88-93.	1.0	5
17	ICU-acquired pneumonia in immunosuppressed patients with acute hypoxemic respiratory failure: A post-hoc analysis of a prospective international cohort study. <i>Journal of Critical Care</i> , 2021, 63, 243-245.	1.0	0
18	One-year survival of patients with high-grade glioma discharged alive from the intensive care unit. <i>Journal of Neurology</i> , 2021, 268, 516-525.	1.8	4

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19	Clinical features and outcome of patients with primary central nervous system lymphoma admitted to the intensive care unit: a French national expert center experience. <i>Journal of Neurology</i> , 2021, 268, 2141-2150.	1.8	4
20	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> , 2021, 11, 17.	2.2	26
21	The wide spectrum of COVID-19 neuropsychiatric complications within a multidisciplinary centre. <i>Brain Communications</i> , 2021, 3, fcab135.	1.5	16
22	The cerebral network of COVID-19-related encephalopathy: a longitudinal voxel-based 18F-FDG-PET study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 2543-2557.	3.3	101
23	The Lived Experience of ICU Clinicians During the Coronavirus Disease 2019 Outbreak: A Qualitative Study. <i>Critical Care Medicine</i> , 2021, 49, e585-e597.	0.4	33
24	Association of Clinical, Biological, and Brain Magnetic Resonance Imaging Findings With Electroencephalographic Findings for Patients With COVID-19. <i>JAMA Network Open</i> , 2021, 4, e211489.	2.8	38
25	Survival in Immunocompromised Patients Ultimately Requiring Invasive Mechanical Ventilation: A Pooled Individual Patient Data Analysis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 187-196.	2.5	29
26	Dyspnoea and respiratory muscle ultrasound to predict extubation failure. <i>European Respiratory Journal</i> , 2021, 58, 2100002.	3.1	34
27	Characteristics, management, and prognosis of elderly patients with COVID-19 admitted in the ICU during the first wave: insights from the COVID-ICU study. <i>Annals of Intensive Care</i> , 2021, 11, 77.	2.2	44
28	Not all patients with convulsive status epilepticus intubated in pre-hospital settings meet the criteria for refractory status epilepticus. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021, 88, 29-35.	0.9	11
29	Randomised trial of first-line bronchial artery embolisation for non-severe haemoptysis of mild abundance. <i>BMJ Open Respiratory Research</i> , 2021, 8, e000949.	1.2	7
30	Diaphragm dysfunction, lung aeration loss and weaning-induced pulmonary oedema in difficult-to-wean patients. <i>Annals of Intensive Care</i> , 2021, 11, 99.	2.2	13
31	Non-invasive ventilation versus high-flow nasal oxygen for postextubation respiratory failure in ICU: a post-hoc analysis of a randomized clinical trial. <i>Critical Care</i> , 2021, 25, 221.	2.5	7
32	Noninvasive ventilation vs. high-flow nasal cannula oxygen for preoxygenation before intubation in patients with obesity: a post hoc analysis of a randomized controlled trial. <i>Annals of Intensive Care</i> , 2021, 11, 114.	2.2	7
33	Bacteremia in critically ill immunocompromised patients with acute hypoxic respiratory failure: A post-hoc analysis of a prospective multicenter multinational cohort. <i>Journal of Critical Care</i> , 2021, 64, 114-119.	1.0	2
34	Extracorporeal membrane oxygenation network organisation and clinical outcomes during the COVID-19 pandemic in Greater Paris, France: a multicentre cohort study. <i>Lancet Respiratory Medicine</i> , 2021, 9, 851-862.	5.2	163
35	Impact of prone position in non-intubated spontaneously breathing patients admitted to the ICU for severe acute respiratory failure due to COVID-19. <i>Journal of Critical Care</i> , 2021, 64, 199-204.	1.0	20
36	Symptoms of Mental Health Disorders in Critical Care Physicians Facing the Second COVID-19 Wave. <i>Chest</i> , 2021, 160, 944-955.	0.4	59

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37	Critically ill cancer patient's resuscitation: a Belgian/French societies' consensus conference. <i>Intensive Care Medicine</i> , 2021, 47, 1063-1077.	3.9	11
38	Variations in end-of-life practices in intensive care units worldwide (Ethicus-2): a prospective observational study. <i>Lancet Respiratory Medicine</i> , 2021, 9, 1101-1110.	5.2	66
39	Oxygenation strategy during acute respiratory failure in immunocompromised patients. <i>Journal of Intensive Medicine</i> , 2021, 1, 81-89.	0.8	3
40	End of life in the critically ill patient: evaluation of experience of end of life by caregivers (EOLE) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	2.2	5
41	Poor Correlation between Diaphragm Thickening Fraction and Transdiaphragmatic Pressure in Mechanically Ventilated Patients and Healthy Subjects. <i>Anesthesiology</i> , 2021, , .	1.3	23
42	Characteristics and prognosis of bloodstream infection in patients with COVID-19 admitted in the ICU: an ancillary study of the COVID-ICU study. <i>Annals of Intensive Care</i> , 2021, 11, 183.	2.2	20
43	Predicting 90-day survival of patients with COVID-19: Survival of Severely Ill COVID (SOSIC) scores. <i>Annals of Intensive Care</i> , 2021, 11, 170.	2.2	11
44	Proportional assist ventilation relieves clinically significant dyspnea in critically ill ventilated patients. <i>Annals of Intensive Care</i> , 2021, 11, 177.	2.2	7
45	Monitoring diaphragm function in the ICU. <i>Current Opinion in Critical Care</i> , 2020, 26, 18-25.	1.6	40
46	Endobronchial ultrasound is feasible and safe to diagnose pulmonary embolism in non-transportable SARS-CoV-2 ARDS patients requiring extracorporeal lung support. <i>Critical Care</i> , 2020, 24, 564.	2.5	3
47	Effect of PEEP decremental on respiratory mechanics, gas exchange, pulmonary regional ventilation and hemodynamics in patients with SARS-Cov-2 associated Acute Respiratory Distress Syndrome. <i>Critical Care</i> , 2020, 24, 596.	2.5	12
48	Retrospective Observational Study of Brain MRI Findings in Patients with Acute SARS-CoV-2 Infection and Neurologic Manifestations. <i>Radiology</i> , 2020, 297, E313-E323.	3.6	131
49	Comparison of hydroxychloroquine, lopinavir/ritonavir, and standard of care in critically ill patients with SARS-CoV-2 pneumonia: an opportunistic retrospective analysis. <i>Critical Care</i> , 2020, 24, 418.	2.5	41
50	The role for high flow nasal cannula as a respiratory support strategy in adults: a clinical practice guideline. <i>Intensive Care Medicine</i> , 2020, 46, 2226-2237.	3.9	185
51	Ultrasound shear wave elastography for assessing diaphragm function in mechanically ventilated patients: a breath-by-breath analysis. <i>Critical Care</i> , 2020, 24, 669.	2.5	18
52	High-Flow Nasal Cannula in Critically Ill Patients with Severe COVID-19. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 1039-1042.	2.5	191
53	Increased mortality in patients with severe SARS-CoV-2 infection admitted within seven days of disease onset. <i>Intensive Care Medicine</i> , 2020, 46, 1714-1722.	3.9	64
54	Extracorporeal membrane oxygenation for severe acute respiratory distress syndrome associated with COVID-19: a retrospective cohort study. <i>Lancet Respiratory Medicine</i> , 2020, 8, 1121-1131.	5.2	344

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55	COVID-19-related encephalopathy: a case series with brain FDG-positron emission tomography/computed tomography findings. <i>European Journal of Neurology</i> , 2020, 27, 2651-2657.	1.7	127
56	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> , 2020, 202, 1388-1398.	2.5	202
57	Oxygenation Strategy During Acute Respiratory Failure in Critically-Ill Immunocompromised Patients. <i>Critical Care Medicine</i> , 2020, 48, e768-e775.	0.4	6
58	How to ventilate obstructive and asthmatic patients. <i>Intensive Care Medicine</i> , 2020, 46, 2436-2449.	3.9	25
59	Clinical strategies for implementing lung and diaphragm-protective ventilation: avoiding insufficient and excessive effort. <i>Intensive Care Medicine</i> , 2020, 46, 2314-2326.	3.9	105
60	Pressure-Support Ventilation vs PEEP During Spontaneous Breathing Trials Before Extubation Among Patients at High Risk of Extubation Failure. <i>Chest</i> , 2020, 158, 1446-1455.	0.4	17
61	Severe diffuse alveolar hemorrhage related to autoimmune disease: a multicenter study. <i>Critical Care</i> , 2020, 24, 231.	2.5	15
62	Continuous positive airway pressure to avoid intubation in SARS-CoV-2 pneumonia: a two-period retrospective case-control study. <i>European Respiratory Journal</i> , 2020, 56, 2001692.	3.1	118
63	SARS-CoV-2 Does Not Spread Through Extracorporeal Membrane Oxygenation or Dialysis Membranes. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 458-460.	2.5	11
64	Respiratory Mechanics and Outcomes in Immunocompromised Patients With ARDS. <i>Chest</i> , 2020, 158, 1947-1957.	0.4	12
65	Lung- and Diaphragm-Protective Ventilation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 950-961.	2.5	166
66	Fatal Invasive Aspergillosis and Coronavirus Disease in an Immunocompetent Patient. <i>Emerging Infectious Diseases</i> , 2020, 26, 1636-1637.	2.0	118
67	Limiting positive end-expiratory pressure to protect renal function in SARS-CoV-2 critically ill patients. <i>Journal of Critical Care</i> , 2020, 59, 191-193.	1.0	5
68	Respiratory muscle ultrasonography: methodology, basic and advanced principles and clinical applications in ICU and ED patients—a narrative review. <i>Intensive Care Medicine</i> , 2020, 46, 594-605.	3.9	133
69	Usefulness of Parasternal Intercostal Muscle Ultrasound during Weaning from Mechanical Ventilation. <i>Anesthesiology</i> , 2020, 132, 1114-1125.	1.3	68
70	ICU-acquired weakness, diaphragm dysfunction and long-term outcomes of critically ill patients. <i>Annals of Intensive Care</i> , 2020, 10, 1.	2.2	161
71	Neurally Adjusted Ventilatory Assist in Difficult Weaning. <i>Anesthesiology</i> , 2020, 132, 1301-1303.	1.3	1
72	CAPS criteria fail to identify most severely-ill thrombotic antiphospholipid syndrome patients requiring intensive care unit admission. <i>Journal of Autoimmunity</i> , 2019, 103, 102292.	3.0	7

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73	Long-term health-related quality of life of critically ill patients with haematological malignancies: a prospective observational multicenter study. <i>Annals of Intensive Care</i> , 2019, 9, 2.	2.2	17
74	Candidemia in critically ill immunocompromised patients: report of a retrospective multicenter cohort study. <i>Annals of Intensive Care</i> , 2019, 9, 62.	2.2	34
75	Center effect in intubation risk in critically ill immunocompromised patients with acute hypoxemic respiratory failure. <i>Critical Care</i> , 2019, 23, 306.	2.5	11
76	Effect of Postextubation High-Flow Nasal Oxygen With Noninvasive Ventilation vs High-Flow Nasal Oxygen Alone on Reintubation Among Patients at High Risk of Extubation Failure. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 1465.	3.8	188
77	Diagnosis and outcome of acute respiratory failure in immunocompromised patients after bronchoscopy. <i>European Respiratory Journal</i> , 2019, 54, 1802442.	3.1	36
78	High-Flow Oxygen Therapy for Respiratory Failure in Immunocompromised Patients—Reply. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 1827.	3.8	0
79	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> , 2019, 7, 303-312.	5.2	113
80	High flow nasal cannula compared with conventional oxygen therapy for acute hypoxemic respiratory failure: a systematic review and meta-analysis. <i>Intensive Care Medicine</i> , 2019, 45, 563-572.	3.9	254
81	Management of severe asthma exacerbation: guidelines from the Société Française de Médecine d'Urgence, the Société de Réanimation de Langue Française and the French Group for Pediatric Intensive Care and Emergencies. <i>Annals of Intensive Care</i> , 2019, 9, 115.	2.2	23
82	Adjusting ventilator settings to relieve dyspnoea modifies brain activity in critically ill patients: an electroencephalogram pilot study. <i>Scientific Reports</i> , 2019, 9, 16572.	1.6	14
83	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> , 2019, 23, 370.	2.5	43
84	Beyond Ventilator-induced Diaphragm Dysfunction. <i>Anesthesiology</i> , 2019, 131, 462-463.	1.3	8
85	Improving survival in immunocompromised patients with hypoxemic acute respiratory failure. <i>Annals of Translational Medicine</i> , 2019, 7, S293-S293.	0.7	2
86	Clinical Significance of Upper Airway Virus Detection in Critically Ill Hematology Patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 518-528.	2.5	45
87	Respiratory Suffering in the ICU: Time for Our Next Great Cause. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 1302-1304.	2.5	12
88	Mechanism of airway closure in acute respiratory distress syndrome: a possible role of surfactant depletion. <i>Intensive Care Medicine</i> , 2019, 45, 290-291.	3.9	24
89	Survival of amyotrophic lateral sclerosis patients after admission to the intensive care unit for acute respiratory failure: an observational cohort study. <i>Journal of Critical Care</i> , 2019, 50, 54-58.	1.0	6
90	Detection and management of dyspnea in mechanically ventilated patients. <i>Current Opinion in Critical Care</i> , 2019, 25, 86-94.	1.6	21

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91	Etiology and prognosis of acute respiratory failure in patients with primary malignant brain tumors admitted to the intensive care unit. <i>Journal of Neuro-Oncology</i> , 2019, 142, 139-148.	1.4	3
92	Acute respiratory failure in immunocompromised adults. <i>Lancet Respiratory Medicine</i> , 2019, 7, 173-186.	5.2	99
93	Direct admission to the intensive care unit from the emergency department and mortality in critically ill hematology patients. <i>Annals of Intensive Care</i> , 2019, 9, 110.	2.2	10
94	“I had the feeling that I was trapped” a bedside qualitative study of cognitive and affective attitudes toward noninvasive ventilation in patients with acute respiratory failure. <i>Annals of Intensive Care</i> , 2019, 9, 134.	2.2	16
95	Use of brain diffusion tensor imaging for the prediction of long-term neurological outcomes in patients after cardiac arrest: a multicentre, international, prospective, observational, cohort study. <i>Lancet Neurology</i> , 2018, 17, 317-326.	4.9	126
96	In Reply. <i>Anesthesiology</i> , 2018, 128, 679-680.	1.3	0
97	Six-Month Outcome of Immunocompromised Patients with Severe Acute Respiratory Distress Syndrome Rescued by Extracorporeal Membrane Oxygenation. An International Multicenter Retrospective Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 1297-1307.	2.5	95
98	Diaphragm dysfunction during weaning from mechanical ventilation: an underestimated phenomenon with clinical implications. <i>Critical Care</i> , 2018, 22, 73.	2.5	88
99	Removal of totally implanted venous access ports for suspected infection in the intensive care unit: a multicenter observational study. <i>Annals of Intensive Care</i> , 2018, 8, 41.	2.2	7
100	Tracheotomy in the intensive care unit: guidelines from a French expert panel. <i>Annals of Intensive Care</i> , 2018, 8, 37.	2.2	63
101	Tracheotomy in the intensive care unit: Guidelines from a French expert panel: The French Intensive Care Society and the French Society of Anaesthesia and Intensive Care Medicine. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2018, 37, 281-294.	0.6	37
102	Acute Respiratory Distress Syndrome Cases Volume and ICU Mortality in Medical Patients. <i>Critical Care Medicine</i> , 2018, 46, e33-e40.	0.4	14
103	Observation scales to suspect dyspnea in non-communicative intensive care unit patients. <i>Intensive Care Medicine</i> , 2018, 44, 118-120.	3.9	14
104	Predictors of Intubation in Patients With Acute Hypoxemic Respiratory Failure Treated With a Noninvasive Oxygenation Strategy*. <i>Critical Care Medicine</i> , 2018, 46, 208-215.	0.4	158
105	High-Flow Nasal Oxygen Therapy in Immunocompromised Patients With Acute Hypoxemic Respiratory Failure. <i>Clinical Pulmonary Medicine</i> , 2018, 25, 144-151.	0.3	0
106	High-flow nasal cannula oxygen therapy alone or with non-invasive ventilation during the weaning period after extubation in ICU: the prospective randomised controlled HIGH-WEAN protocol. <i>BMJ Open</i> , 2018, 8, e023772.	0.8	13
107	Oxygenation/non-invasive ventilation strategy and risk for intubation in immunocompromised patients with hypoxemic acute respiratory failure. <i>Oncotarget</i> , 2018, 9, 33682-33693.	0.8	16
108	Management of Dyspnea in the Noncommunicative Patients. <i>Chest</i> , 2018, 154, 991-992.	0.4	4

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109	Effect of High-Flow Nasal Oxygen vs Standard Oxygen on 28-Day Mortality in Immunocompromised Patients With Acute Respiratory Failure. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 2099.	3.8	202
110	The Mechanical Ventilationâ€“Respiratory Distress Observation Scale as a surrogate of self-reported dyspnoea in intubated patients. <i>European Respiratory Journal</i> , 2018, 52, 1800598.	3.1	11
111	Extracorporeal Membrane Oxygenation for Severe Acute Respiratory Distress Syndrome. <i>New England Journal of Medicine</i> , 2018, 378, 1965-1975.	13.9	1,563
112	Dyspnoea in patients receiving noninvasive ventilation for acute respiratory failure: prevalence, risk factors and prognostic impact. <i>European Respiratory Journal</i> , 2018, 52, 1702637.	3.1	41
113	Prolonged mechanical ventilation worsens sepsis-induced diaphragmatic dysfunction in the rat. <i>PLoS ONE</i> , 2018, 13, e0200429.	1.1	15
114	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> , 2018, 19, 157.	0.7	11
115	Diaphragm function and weaning from mechanical ventilation: an ultrasound and phrenic nerve stimulation clinical study. <i>Annals of Intensive Care</i> , 2018, 8, 53.	2.2	66
116	The challenge of avoiding intubation in immunocompromised patients with acute respiratory failure. <i>Expert Review of Respiratory Medicine</i> , 2018, 12, 867-880.	1.0	18
117	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> , 2018, 392, 31-40.	6.3	232
118	Coexistence and Impact of Limb Muscle and Diaphragm Weakness at Time of Liberation from Mechanical Ventilation in Medical Intensive Care Unit Patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 57-66.	2.5	322
119	Effect of a condolence letter on grief symptoms among relatives of patients who died in the ICU: a randomized clinical trial. <i>Intensive Care Medicine</i> , 2017, 43, 473-484.	3.9	96
120	High-Flow Nasal Cannula Oxygenation in Immunocompromised Patients With Acute Hypoxemic Respiratory Failure: A Groupe de Recherche Respiratoire en R�animation Onco-H�matologique Study. <i>Critical Care Medicine</i> , 2017, 45, e274-e280.	0.4	79
121	Characteristics and Outcome of Patients After Allogeneic Hematopoietic Stem Cell Transplantation Treated With Extracorporeal Membrane Oxygenation for Acute Respiratory Distress Syndrome*. <i>Critical Care Medicine</i> , 2017, 45, e500-e507.	0.4	64
122	The Clinical Picture of Severe Systemic Capillary-Leak Syndrome Episodes Requiring ICU Admission. <i>Critical Care Medicine</i> , 2017, 45, 1216-1223.	0.4	56
123	Prevalence and Impact on Weaning of Pleural Effusion at the Time of Liberation from Mechanical Ventilation. <i>Anesthesiology</i> , 2017, 126, 1107-1115.	1.3	24
124	Ultrasound evaluation of diaphragm function in mechanically ventilated patients: comparison to phrenic stimulation and prognostic implications. <i>Thorax</i> , 2017, 72, 811-818.	2.7	130
125	Breathlessness despite optimal pathophysiological treatment: on the relevance of being chronic. <i>European Respiratory Journal</i> , 2017, 50, 1701159.	3.1	27
126	Prognosis of patients with primary malignant brain tumors admitted to the intensive care unit: a two-decade experience. <i>Journal of Neurology</i> , 2017, 264, 2303-2312.	1.8	12

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127	“It Was the Only Thing I Could Hold Onto, But” Receiving a Letter of Condolence After Loss of a Loved One in the ICU: A Qualitative Study of Bereaved Relatives’ Experience*. Critical Care Medicine, 2017, 45, 1965-1971.	0.4	30
128	Prevalence and Prognosis Impact of Patient’s Ventilator Asynchrony in Early Phase of Weaning according to Two Detection Methods. Anesthesiology, 2017, 127, 989-997.	1.3	36
129	The intensive care medicine research agenda for airways, invasive and noninvasive mechanical ventilation. Intensive Care Medicine, 2017, 43, 1352-1365.	3.9	41
130	Corrective effect of diaphragm pacing on the decrease in cardiac output induced by positive pressure mechanical ventilation in anesthetized sheep. Respiratory Physiology and Neurobiology, 2017, 236, 23-28.	0.7	15
131	Impact of earplugs and eye mask on sleep in critically ill patients: a prospective randomized study. Critical Care, 2017, 21, 284.	2.5	85
132	Reduced Phrenic Motoneuron Recruitment during Sustained Inspiratory Threshold Loading Compared to Single-Breath Loading: A Twitch Interpolation Study. Frontiers in Physiology, 2016, 7, 537.	1.3	8
133	Differential Perceptions of Noninvasive Ventilation in Intensive Care among Medical Caregivers, Patients, and Their Relatives. Anesthesiology, 2016, 124, 1347-1359.	1.3	19
134	Noninvasive Ventilation: Do Not Tolerate Intolerance. Respiratory Care, 2016, 61, 393-394.	0.8	2
135	Neurally adjusted ventilatory assist as an alternative to pressure support ventilation in adults: a French multicentre randomized trial. Intensive Care Medicine, 2016, 42, 1723-1732.	3.9	74
136	Patterns of diaphragm function in critically ill patients receiving prolonged mechanical ventilation: a prospective longitudinal study. Annals of Intensive Care, 2016, 6, 75.	2.2	83
137	Effect of non-invasive oxygenation strategies in immunocompromised patients with severe acute respiratory failure: a post-hoc analysis of a randomised trial. Lancet Respiratory Medicine, 2016, 4, 646-652.	5.2	183
138	Can we prevent intubation in patients with ARDS?. Intensive Care Medicine, 2016, 42, 768-771.	3.9	32
139	Changing use of noninvasive ventilation in critically ill patients: trends over 15 years in francophone countries. Intensive Care Medicine, 2016, 42, 82-92.	3.9	161
140	The effects of a 2-h trial of high-flow oxygen by nasal cannula versus Venturi mask in immunocompromised patients with hypoxemic acute respiratory failure: a multicenter randomized trial. Critical Care, 2015, 19, 380.	2.5	107
141	Diagnostic Accuracy of Respiratory Distress Observation Scales as Surrogates of Dyspnea Self-report in Intensive Care Unit Patients. Anesthesiology, 2015, 123, 830-837.	1.3	49
142	Effects of Acute Respiratory and Metabolic Acidosis on Diaphragm Muscle Obtained from Rats. Anesthesiology, 2015, 122, 876-883.	1.3	12
143	Outcomes of patients admitted to intensive care units for acute manifestation of small-vessel vasculitis: a multicenter, retrospective study. Critical Care, 2015, 20, 27.	2.5	28
144	Multifaceted bench comparative evaluation of latest intensive care unit ventilators. British Journal of Anaesthesia, 2015, 115, 89-98.	1.5	33

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145	A novel technique for diaphragm biopsies in human patients. Journal of Surgical Research, 2015, 196, 395-398.	0.8	5
146	High flow oxygen cannula: the other side of the moon. Intensive Care Medicine, 2015, 41, 1673-1675.	3.9	9
147	Neurally adjusted ventilatory assist and proportional assist ventilation both improve patient-ventilator interaction. Critical Care, 2015, 19, 56.	2.5	70
148	Effect of Noninvasive Ventilation vs Oxygen Therapy on Mortality Among Immunocompromised Patients With Acute Respiratory Failure. JAMA - Journal of the American Medical Association, 2015, 314, 1711.	3.8	298
149	Reliability of diaphragm ultrasound to detect diaphragm dysfunction in critically ill patients. , 2015, , .		0
150	Risk factors and prognostic impact of patient-ventilator asynchrony in mechanically ventilated patients. A prospective study. , 2015, , .		0
151	Risk factors and prognostic impact of decreased breathing variability in mechanically ventilated patients. A prospective study. , 2015, , .		0
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