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List of Publications by Year
in descending order

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72	9,185	94433	88630
papers	citations	37 h-index	70 g-index

73	73	73	6149
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	ERS clinical practice guidelines: high-flow nasal cannula in acute respiratory failure. European Respiratory Journal, 2022, 59, 2101574.	6.7	110
2	Beneficial Effects of Noninvasive Ventilation after Extubation in Obese or Overweight Patients: A Post Hoc Analysis of a Randomized Clinical Trial. American Journal of Respiratory and Critical Care Medicine, 2022, 205, 440-449.	5.6	33
3	Fungal infections in mechanically ventilated patients with COVID-19 during the first wave: the French multicentre MYCOVID study. Lancet Respiratory Medicine,the, 2022, 10, 180-190.	10.7	161
4	Reply to : A Physiological Hypothesis to Support the Use of CPAP at Extubation Among Patients with Obesity. American Journal of Respiratory and Critical Care Medicine, 2022, , .	5.6	0
5	High-flow nasal oxygen alone or alternating with non-invasive ventilation in critically ill immunocompromised patients with acute respiratory failure: a randomised controlled trial. Lancet Respiratory Medicine,the, 2022, 10, 641-649.	10.7	29
6	Evolution Over Time of Ventilatory Management and Outcome of Patients With Neurologic Disease*. Critical Care Medicine, 2021, 49, 1095-1106.	0.9	17
7	Inased (inhaled sedation in ICU) trial protocol: a multicentre randomised open-label trial. BMJ Open, 2021, 11, e042284.	1.9	7
8	Non-invasive ventilation alternating with high-flow nasal oxygen versus high-flow nasal oxygen alone after extubation in COPD patients: a post hoc analysis of a randomized controlled trial. Annals of Intensive Care, 2021, 11, 30.	4.6	10
9	Does Prophylactic Use of High-Flow Nasal Cannula in the Immediate Postoperative Period Actually Decrease the Risk of Intubation?. Chest, 2021, 159, 2113-2114.	0.8	4
10	Role of sleep on respiratory failure after extubation in the ICU. Annals of Intensive Care, 2021, 11, 71.	4.6	7
11	Posaconazole for prevention of invasive pulmonary aspergillosis in critically ill influenza patients (POSA-FLU): a randomised, open-label, proof-of-concept trial. Intensive Care Medicine, 2021, 47, 674-686.	8.2	49
12	Oxygenation strategies after extubation of critically ill and postoperative patients. Journal of Intensive Medicine, 2021, , .	2.1	1
13	Non-invasive ventilation versus high-flow nasal oxygen for postextubation respiratory failure in ICU: a post-hoc analysis of a randomized clinical trial. Critical Care, 2021, 25, 221.	5.8	7
14	Awake prone positioning for COVID-19 acute hypoxaemic respiratory failure: a randomised, controlled, multinational, open-label meta-trial. Lancet Respiratory Medicine,the, 2021, 9, 1387-1395.	10.7	259
15	Noninvasive ventilation and high-flow nasal oxygen for acute respiratory failure: is less more?. Current Opinion in Critical Care, 2021, 27, 60-65.	3.2	2
16	Prediction of extubation outcome in critically ill patients: a systematic review and meta-analysis. Critical Care, 2021, 25, 391.	5.8	35
17	Early Identification and Diagnostic Approach in Acute Respiratory Distress Syndrome (ARDS). Diagnostics, 2021, 11, 2307.	2.6	6
18	Impact of Sleep Deprivation on Respiratory Motor Output and Endurance. A Physiological Study. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 976-983.	5.6	34

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19	Diagnostic accuracy of portable chest radiograph in mechanically ventilated patients when compared with autopsy findings. Journal of Critical Care, 2020, 60, 6-9.	2.2	4
20	T-piece versus pressure-support ventilation for spontaneous breathing trials before extubation in patients at high risk of reintubation: protocol for a multicentre, randomised controlled trial (TIP-EX). BMJ Open, 2020, 10, e042619.	1.9	7
21	Pressure-Support Ventilation vsÂT-Piece During Spontaneous Breathing Trials Before Extubation Among Patients at High Risk of Extubation Failure. Chest, 2020, 158, 1446-1455.	0.8	17
22	Reliability of methods to estimate the fraction of inspired oxygen in patients with acute respiratory failure breathing through non-rebreather reservoir bag oxygen mask. Thorax, 2020, 75, 805-807.	5.6	36
23	Role of ICU-acquired weakness on extubation outcome among patients at high risk of reintubation. Critical Care, 2020, 24, 86.	5.8	34
24	Strategies to Avoid Extubation Failure Among ICU Patientsâ€"Reply. JAMA - Journal of the American Medical Association, 2020, 323, 892.	7.4	0
25	Is immunosuppression status a risk factor for noninvasive ventilation failure in patients with acute hypoxemic respiratory failure? A post hoc matched analysis. Annals of Intensive Care, 2019, 9, 90.	4.6	10
26	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. JAMA - Journal of the American Medical Association, 2019, 322, 1465.	7.4	188
27	Expertsâ€™ guidelines of intubation and extubation of the ICU patient of French Society of Anaesthesia and Intensive Care Medicine (SFAR) and French-speaking Intensive Care Society (SRLF). Annals of Intensive Care, 2019, 9, 13.	4.6	83
28	Inability of Diaphragm Ultrasound to Predict Extubation Failure. Chest, 2019, 155, 1131-1139.	0.8	105
29	Noninvasive ventilation versus oxygen therapy in patients with acute respiratory failure. Current Opinion in Anaesthesiology, 2019, 32, 150-155.	2.0	9
30	Impact of sleep alterations on weaning duration in mechanically ventilated patients: a prospective study. European Respiratory Journal, 2018, 51, 1702465.	6.7	48
31	Early Identification of Acute Respiratory Distress Syndrome in the Absence of Positive Pressure Ventilation: Implications for Revision of the Berlin Criteria for Acute Respiratory Distress Syndrome. Critical Care Medicine, 2018, 46, 540-546.	0.9	42
32	Comment rÃ©aliser une Ã©preuve de sevrage en rÃ©animation. AnesthÃ©sie & RÃ©animation, 2018, 4, 175-179.	0.1	1
33	Predictors of Intubation in Patients With Acute Hypoxemic Respiratory Failure Treated With a Noninvasive Oxygenation Strategy*. Critical Care Medicine, 2018, 46, 208-215.	0.9	158
34	High prevalence of sleep apnea syndrome in patients admitted to ICU for acute hypercapnic respiratory failure: a preliminary study. Intensive Care Medicine, 2018, 44, 267-269.	8.2	20
35	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. BMJ Open, 2018, 8, e023772.	1.9	13
36	Noninvasive ventilation as acute therapy. Current Opinion in Critical Care, 2018, 24, 519-524.	3.2	5

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37	Could Noninvasive Ventilation Failure Rates Be Underestimated in the LUNG SAFE Study?. American Journal of Respiratory and Critical Care Medicine, 2017, 196, 395-396.	5.6	4
38	High-flow nasal oxygen therapy and noninvasive ventilation in the management of acute hypoxemic respiratory failure. Annals of Translational Medicine, 2017, 5, 297-297.	1.7	91
39	Predictors of diffuse alveolar damage in patients with acute respiratory distress syndrome: a retrospective analysis of clinical autopsies. Critical Care, 2017, 21, 254.	5.8	22
40	Failure of Noninvasive Ventilation for De Novo Acute Hypoxemic Respiratory Failure. Critical Care Medicine, 2016, 44, 282-290.	0.9	363
41	High-flow nasal cannula oxygen therapy versus noninvasive ventilation in immunocompromised patients with acute respiratory failure: an observational cohort study. Annals of Intensive Care, 2016, 6, 45.	4.6	85
42	Easily identified at-risk patients for extubation failure may benefit from noninvasive ventilation: a prospective before-after study. Critical Care, 2016, 20, 48.	5.8	65
43	Ten reasons to be more attentive to patients when setting the ventilator. Intensive Care Medicine, 2016, 42, 572-575.	8.2	5
44	Discontinuation of ventilatory support. Current Opinion in Critical Care, 2015, 21, 74-81.	3.2	37
45	Does the Berlin definition for acute respiratory distress syndrome predict the presence of diffuse alveolar damage?. Intensive Care Medicine, 2015, 41, 342-344.	8.2	6
46	Management and outcome of mechanically ventilated patients after cardiac arrest. Critical Care, 2015, 19, 215.	5.8	54
47	High-Flow Oxygen through Nasal Cannula in Acute Hypoxemic Respiratory Failure. New England Journal of Medicine, 2015, 372, 2185-2196.	27.0	1,685
48	Risk Factors for and Prediction by Caregivers of Extubation Failure in ICU Patients. Critical Care Medicine, 2015, 43, 613-620.	0.9	153
49	Acute respiratory distress syndrome in patients with and without diffuse alveolar damage: an autopsy study. Intensive Care Medicine, 2015, 41, 1921-1930.	8.2	81
50	Sequential Application of Oxygen Therapy Via High-Flow Nasal Cannula and Noninvasive Ventilation in Acute Respiratory Failure: An Observational Pilot Study. Respiratory Care, 2015, 60, 170-178.	1.6	158
51	Trends in use and benefits of non-invasive ventilation as first-line therapy in acute respiratory failure. Intensive Care Medicine, 2014, 40, 1179-1180.	8.2	7
52	Incidence of shoulder injuries after generalized tonicâ€“clonic seizure admitted to intensive care. Seizure: the Journal of the British Epilepsy Association, 2014, 23, 84-85.	2.0	1
53	Evolution of Mortality over Time in Patients Receiving Mechanical Ventilation. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 220-230.	5.6	999
54	Chronology of histological lesions in acute respiratory distress syndrome with diffuse alveolar damage: a prospective cohort study of clinical autopsies. Lancet Respiratory Medicine,the, 2013, 1, 395-401.	10.7	228

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55	The Decision to Extubate in the Intensive Care Unit. American Journal of Respiratory and Critical Care Medicine, 2013, 187, 1294-1302.	5.6	353
56	Comparison of the Berlin Definition for Acute Respiratory Distress Syndrome with Autopsy. American Journal of Respiratory and Critical Care Medicine, 2013, 187, 761-767.	5.6	340
57	Bedside Adjustment of Proportional Assist Ventilation to Target a Predefined Range of Respiratory Effort*. Critical Care Medicine, 2013, 41, 2125-2132.	0.9	59
58	Weaning from the ventilator and extubation in ICU. Current Opinion in Critical Care, 2013, 19, 57-64.	3.2	126
59	Noninvasive Ventilation for Acute Hypercapnic Respiratory Failure: Intubation Rate in an Experienced Unit. Respiratory Care, 2013, 58, 2045-2052.	1.6	61
60	Non-invasive ventilation for acute hypoxemic respiratory failure: intubation rate and risk factors. Critical Care, 2013, 17, R269.	5.8	172
61	Patient-Ventilator Asynchrony During Noninvasive Ventilation. Chest, 2012, 142, 367-376.	0.8	181
62	A new classification for sleep analysis in critically ill patients. Sleep Medicine, 2012, 13, 7-14.	1.6	129
63	Diaphragm ultrasonography to estimate the work of breathing during non-invasive ventilation. Intensive Care Medicine, 2012, 38, 796-803.	8.2	284
64	Outcomes of extubation failure in medical intensive care unit patients*. Critical Care Medicine, 2011, 39, 2612-2618.	0.9	391
65	Poor sleep quality is associated with late noninvasive ventilation failure in patients with acute hypercapnic respiratory failure*. Critical Care Medicine, 2010, 38, 477-485.	0.9	147
66	Physiological comparison of three spontaneous breathing trials in difficult-to-wean patients. Intensive Care Medicine, 2010, 36, 1171-1179.	8.2	143
67	A bench study of intensive-care-unit ventilators: new versus old and turbine-based versus compressed gas-based ventilators. Intensive Care Medicine, 2009, 35, 1368-1376.	8.2	103
68	Reduction of patient-ventilator asynchrony by reducing tidal volume during pressure-support ventilation. Intensive Care Medicine, 2008, 34, 1477-1486.	8.2	223
69	Sleep quality in mechanically ventilated patients: Comparison of three ventilatory modes. Critical Care Medicine, 2008, 36, 1749-1755.	0.9	123
70	Double triggering during assisted mechanical ventilation: Is it aÂcontrolled, auto-triggered or patient-triggered cycle? Reply to C.-W. Chen. Intensive Care Medicine, 2007, 33, 744-745.	8.2	7
71	Patient-ventilator asynchrony during assisted mechanical ventilation. Intensive Care Medicine, 2006, 32, 1515-1522.	8.2	742
72	High-flow nasal cannula oxygen therapy. , 0, , 171-185.		0