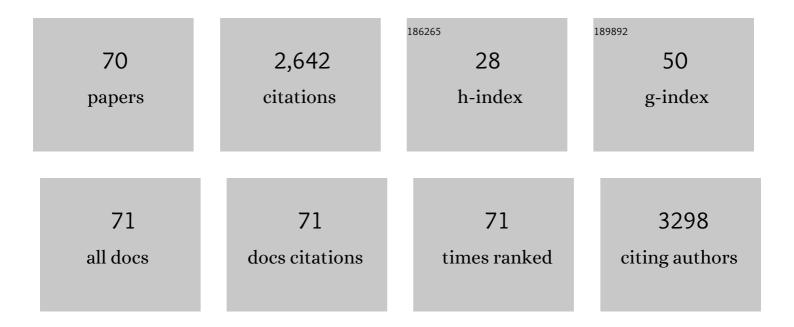
List of Publications by Year in descending order

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LADA DIGANI

#	Article	IF	CITATIONS
1	Protecting healthcare workers from SARS-CoV-2 infection: practical indications. European Respiratory Review, 2020, 29, 200068.	7.1	313
2	Feasibility and clinical impact of out-of-ICU noninvasive respiratory support in patients with COVID-19-related pneumonia. European Respiratory Journal, 2020, 56, 2002130.	6.7	207
3	European Respiratory Society guidelines on long-term home non-invasive ventilation for management of COPD. European Respiratory Journal, 2019, 54, 1901003.	6.7	181
4	Extracorporeal Co2 Removal in Hypercapnic Patients At Risk of Noninvasive Ventilation Failure. Critical Care Medicine, 2015, 43, 120-127.	0.9	160
5	Early Inspiratory Effort Assessment by Esophageal Manometry Predicts Noninvasive Ventilation Outcome in <i>De Novo</i> Respiratory Failure. A Pilot Study. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 558-567.	5.6	155
6	Change in pulmonary mechanics and the effect on breathing pattern of high flow oxygen therapy in stable hypercapnic COPD. Thorax, 2017, 72, 373-375.	5.6	123
7	ERS clinical practice guidelines: high-flow nasal cannula in acute respiratory failure. European Respiratory Journal, 2022, 59, 2101574.	6.7	110
8	Physiological changes during low- and high-intensity noninvasive ventilation. European Respiratory Journal, 2012, 39, 869-875.	6.7	89
9	Noninvasive ventilation in acute respiratory failure: which recipe for success?. European Respiratory Review, 2018, 27, 180029.	7.1	83
10	High-Flow Oxygen Therapy After Noninvasive Ventilation Interruption in Patients Recovering From Hypercapnic Acute Respiratory Failure: A Physiological Crossover Trial. Critical Care Medicine, 2019, 47, e506-e511.	0.9	65
11	Spheres Derived from Lung Adenocarcinoma Pleural Effusions: Molecular Characterization and Tumor Engraftment. PLoS ONE, 2011, 6, e21320.	2.5	60
12	High flow through nasal cannula in exacerbated COPD patients: a systematic review. Pulmonology, 2019, 25, 348-354.	2.1	57
13	Short-term effects of a nicotine-free e-cigarette compared to a traditional cigarette in smokers and non-smokers. BMC Pulmonary Medicine, 2015, 15, 120.	2.0	54
14	COVID-19 Pneumonia and ROX index: Time to set a new threshold for patients admitted outside the ICU. Pulmonology, 2022, 28, 13-17.	2.1	54
15	Use of Nasal High Flow in Stable COPD: Rationale and Physiology. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2017, 14, 346-350.	1.6	51
16	Patient-ventilator asynchronies: may the respiratory mechanics play a role?. Critical Care, 2013, 17, R54.	5.8	48
17	Oronasal mask versus helmet in acute hypercapnic respiratory failure. European Respiratory Journal, 2015, 45, 691-699.	6.7	47
18	Noninvasive Ventilation in Critically III Patients. Critical Care Clinics, 2015, 31, 435-457.	2.6	46

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19	Management of Dyspnea in the Terminally III. Chest, 2018, 154, 925-934.	0.8	45
20	Interfaces for noninvasive mechanical ventilation: technical aspects and efficiency. Minerva Anestesiologica, 2012, 78, 1154-61.	1.0	45
21	High-flow nasal therapy vs standard oxygen during breaks off noninvasive ventilation for acute respiratory failure: A pilot randomized controlled trial. Journal of Critical Care, 2018, 48, 418-425.	2.2	44
22	Efficacy of ventilator waveform observation for detection of patient–ventilator asynchrony during NIV: a multicentre study. ERJ Open Research, 2017, 3, 00075-2017.	2.6	42
23	High-Flow Nasal Oxygen for Severe Hypoxemia: Oxygenation Response and Outcome in Patients with COVID-19. American Journal of Respiratory and Critical Care Medicine, 2022, 205, 431-439.	5.6	38
24	Beyond the guidelines for non-invasive ventilation in acute respiratory failure: implications for practice. Lancet Respiratory Medicine,the, 2018, 6, 935-947.	10.7	37
25	Frontal encephalopathy related to hyperinflammation in COVID-19. Journal of Neurology, 2021, 268, 16-19.	3.6	36
26	Early awake proning in critical and severe COVID-19 patients undergoing noninvasive respiratory support: A retrospective multicenter cohort study. Pulmonology, 2022, 28, 181-192.	2.1	32
27	Noninvasive ventilation during weaning from prolonged mechanical ventilation. Pulmonology, 2019, 25, 328-333.	2.1	30
28	ERS statement on chest imaging in acute respiratory failure. European Respiratory Journal, 2019, 54, 1900435.	6.7	29
29	Efficacy of nonâ€invasive mechanical ventilation in the general ward in patients with chronic obstructive pulmonary disease admitted for hypercapnic acute respiratory failure and <scp>pH</scp> < 7.35: a feasibility pilot study. Internal Medicine Journal, 2015, 45, 527-537.	0.8	28
30	Effects of Extracorporeal CO ₂ Removal on Inspiratory Effort and Respiratory Pattern in Patients Who Fail Weaning from Mechanical Ventilation. American Journal of Respiratory and Critical Care Medicine, 2015, 192, 1392-1394.	5.6	27
31	Management of acute hypercapnic respiratory failure. Current Opinion in Critical Care, 2016, 22, 45-52.	3.2	25
32	End-of-Life Discussion, Patient Understanding and Determinants of Preferences in Very Severe COPD Patients: A Multicentric Study. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2016, 13, 632-638.	1.6	25
33	Effects of high-flow nasal cannula in patients with persistent hypercapnia after an acute COPD exacerbation: a prospective pilot study. BMC Pulmonary Medicine, 2020, 20, 12.	2.0	25
34	Standardizing PaO2 for PaCO2 in P/F ratio predicts in-hospital mortality in acute respiratory failure due to Covid-19: A pilot prospective study. European Journal of Internal Medicine, 2021, 92, 48-54.	2.2	22
35	COVID-19 pneumonia and ROX index: Time to set a new threshold for patients admitted outside the ICU. Authors' reply. Pulmonology, 2021, 27, 475-476.	2.1	19
36	Liver transplantation in mitochondrial neurogastrointestinal encephalomyopathy (MNGIE): clinical long-term follow-up and pathogenic implications. Journal of Neurology, 2020, 267, 3702-3710.	3.6	17

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37	Nasal high flow oxygen in acute respiratory failure. Pulmonology, 2021, 27, 240-247.	2.1	16
38	Changes of Respiratory Mechanics in COPD Patients from Stable State to Acute Exacerbations with Respiratory Failure. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2017, 14, 150-155.	1.6	15
39	Effects of non-invasive respiratory supports on inspiratory effort in moderate-severe COVID-19 patients. A randomized physiological study. European Journal of Internal Medicine, 2022, 100, 110-118.	2.2	14
40	A randomized, placebo-controlled, double-blind trial on the management of post-infective cough by inhaled ipratropium and salbutamol administered in combination. Pulmonary Pharmacology and Therapeutics, 2014, 29, 224-232.	2.6	13
41	<p>Respiratory Mechanics and Diaphragmatic Dysfunction in COPD Patients Who Failed Non-Invasive Mechanical Ventilation</p> . International Journal of COPD, 2019, Volume 14, 2575-2585.	2.3	13
42	Effects of prone and lateral position in non-intubated patients with 2019 Novel Coronavirus (COVID-19) pneumonia. Pulmonology, 2021, 27, 167-171.	2.1	12
43	Different Tracheotomy Tube Diameters Influence Diaphragmatic Effort and Indices of Weanability in Difficult to Wean Patients. Respiratory Care, 2012, 57, 2012-2018.	1.6	10
44	Neurotrophin system activation in pleural effusions. Growth Factors, 2010, 28, 221-231.	1.7	9
45	Opposite behavior of plasma levels surfactant protein type B and receptor for advanced glycation end products in pulmonary sarcoidosis. Respiratory Medicine, 2013, 107, 1617-1624.	2.9	8
46	Revolving door respiratory patients: A rehabilitative perspective. Monaldi Archives for Chest Disease, 2017, 87, 857.	0.6	8
47	Noninvasive Ventilation in Acute Hypercapnic Respiratory Failure. Seminars in Respiratory and Critical Care Medicine, 2014, 35, 501-506.	2.1	7
48	NT-proAtrial Natriuretic Peptide as a possible biomarker of cardiopulmonary involvement in sarcoidosis. European Journal of Internal Medicine, 2013, 24, 278-284.	2.2	6
49	Neurally adjusted non-invasive ventilation in patients with chronic obstructive pulmonary disease: does patient–ventilator synchrony matter?. Critical Care, 2014, 18, 670.	5.8	6
50	Socio-Economic and Clinical Factors as Predictors of Disease Evolution and Acute Events in COPD Patients. PLoS ONE, 2015, 10, e0135116.	2.5	5
51	Extracorporeal CO2 removal (ECCO2R) in patients with stable COPD with chronic hypercapnia: a proof-of-concept study. Thorax, 2020, 75, 897-900.	5.6	5
52	Considering heparin-related coagulation status when providing motor exercise in patients with COVID-19. International Journal of Therapy and Rehabilitation, 2020, 27, 1-3.	0.3	5
53	Extracorporeal carbon dioxide removal for treatment of exacerbated chronic obstructive pulmonary disease (ORION): study protocol for a randomised controlled trial. Trials, 2021, 22, 718.	1.6	5
54	Extracorporeal Lung Support for Hypercapnic Ventilatory Failure. Respiratory Care, 2018, 63, 1174-1179.	1.6	4

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55	Sedation and Analgesia During Noninvasive Ventilation (NIV). , 2018, , 139-146.		3
56	Patient–Clinician Alliance during Prolonged Mechanical Ventilation. "Never Give Up on a Dream― American Journal of Respiratory and Critical Care Medicine, 2019, 199, 1453-1454.	5.6	2
57	Defining the prevalence of chronic critical illness. Pulmonology, 2020, 26, 119-120.	2.1	2
58	Reply to Spinelli et al. and to Jha: Continued Vigorous Inspiratory Effort as a Predictor of Noninvasive Ventilation Failure. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 1739-1741.	5.6	2
59	Noninvasive ventilation and renal replacement therapy in doâ€notâ€intubate order critically ill patients: A brief report. Clinical Respiratory Journal, 2019, 13, 400-403.	1.6	1
60	Early noninvasive ventilation treatment for respiratory failure due to severe community-acquired pneumonia. Minerva Pneumologica, 2019, 58, .	1.6	1
61	COVID-19 pneumonia and ROX index: Time to set a new threshold for patients admitted outside the ICU. Author's reply. Pulmonology, 2022, 28, 322-322.	2.1	1
62	A New Ultrasound Method for Estimating Dynamic Intrinsic Positive Airway Pressure: A Prospective Clinical Trial. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 392-396.	5.6	0
63	Response. Chest, 2018, 154, 992.	0.8	0
64	Noninvasive Ventilation in Unplanned Endotracheal Extubation: Just a Little Help From My Friend?. Respiratory Care, 2019, 64, 352-354.	1.6	0
65	The authors reply. Critical Care Medicine, 2019, 47, e847-e848.	0.9	0
66	The authors reply. Critical Care Medicine, 2020, 48, e76-e77.	0.9	0
67	Ultraviolet C irradiation of physiotherapeutic materials used in critical settings. Photodiagnosis and Photodynamic Therapy, 2021, 34, 102333.	2.6	0
68	Use of Respiratory Mechanics for Monitoring and Setting of Noninvasive Mechanical Ventilation. , 2014, , 365-379.		0
69	Monitoring lung pathology: chest radiography and computed tomography. , 2019, , 154-158.		0
70	Association between respiratory distress time and invasive mechanical ventilation in COVID-19 patients: a multicentre regional cohort study Pulmonology, 2022, , .	2.1	0