

Annalisa Carlucci

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.

77 papers	2,705 citations	25 h-index	51 g-index
95 ext. papers	3,290 ext. citations	6.6 avg, IF	4.57 L-index

#	Paper	IF	Citations
77	Noninvasive versus conventional mechanical ventilation. An epidemiologic survey. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001 , 163, 874-80	10.2	360
76	Noninvasive ventilation to prevent respiratory failure after extubation in high-risk patients. <i>Critical Care Medicine</i> , 2005 , 33, 2465-70	1.4	359
75	Noninvasive ventilation with helium-oxygen in acute exacerbations of chronic obstructive pulmonary disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000 , 161, 1191-200	10.2	130
74	Bench testing of pressure support ventilation with three different generations of ventilators. <i>Intensive Care Medicine</i> , 2002 , 28, 1049-57	14.5	122
73	Changes in the practice of non-invasive ventilation in treating COPD patients over 8 years. <i>Intensive Care Medicine</i> , 2003 , 29, 419-25	14.5	118
72	Changing use of noninvasive ventilation in critically ill patients: trends over 15 years in francophone countries. <i>Intensive Care Medicine</i> , 2016 , 42, 82-92	14.5	114
71	Feasibility and clinical impact of out-of-ICU noninvasive respiratory support in patients with COVID-19-related pneumonia. <i>European Respiratory Journal</i> , 2020 , 56,	13.6	112
70	Non-invasive ventilation in chronic obstructive pulmonary disease patients: helmet versus facial mask. <i>Intensive Care Medicine</i> , 2007 , 33, 74-81	14.5	99
69	Non-invasive ventilation in elderly patients with acute hypercapnic respiratory failure: a randomised controlled trial. <i>Age and Ageing</i> , 2011 , 40, 444-50	3	95
68	Weaning from tracheotomy in long-term mechanically ventilated patients: feasibility of a decisional flowchart and clinical outcome. <i>Intensive Care Medicine</i> , 2003 , 29, 845-8	14.5	94
67	European Respiratory Society guidelines on long-term home non-invasive ventilation for management of COPD. <i>European Respiratory Journal</i> , 2019 , 54,	13.6	83
66	Automatic detection of ineffective triggering and double triggering during mechanical ventilation. <i>Intensive Care Medicine</i> , 2007 , 33, 2014-8	14.5	71
65	Physiological changes during low- and high-intensity noninvasive ventilation. <i>European Respiratory Journal</i> , 2012 , 39, 869-75	13.6	64
64	Long-term observational, non-randomized study of enzyme replacement therapy in late-onset glycogenosis type II. <i>Journal of Inherited Metabolic Disease</i> , 2010 , 33, 727-35	5.4	64
63	Effect of varying the pressurisation rate during noninvasive pressure support ventilation. <i>European Respiratory Journal</i> , 2004 , 23, 314-20	13.6	56
62	Determinants of weaning success in patients with prolonged mechanical ventilation. <i>Critical Care</i> , 2009 , 13, R97	10.8	49
61	Palliative care in COPD patients: is it only an end-of-life issue?. <i>European Respiratory Review</i> , 2012 , 21, 347-54	9.8	49

60	Effects of heated and humidified high flow gases during high-intensity constant-load exercise on severe COPD patients with ventilatory limitation. <i>Respiratory Medicine</i> , 2016 , 118, 128-132	4.6	47
59	Genotype-phenotype correlation in Pompe disease, a step forward. <i>Orphanet Journal of Rare Diseases</i> , 2014 , 9, 102	4.2	44
58	Helium-oxygen in the postextubation period decreases inspiratory effort. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001 , 164, 633-7	10.2	41
57	The configuration of bi-level ventilator circuits may affect compensation for non-intentional leaks during volume-targeted ventilation. <i>Intensive Care Medicine</i> , 2013 , 39, 59-65	14.5	40
56	Patient-ventilator asynchronies: may the respiratory mechanics play a role?. <i>Critical Care</i> , 2013 , 17, R54	10.8	34
55	Comparison of two humidification systems for long-term noninvasive mechanical ventilation. <i>European Respiratory Journal</i> , 2008 , 32, 460-4	13.6	34
54	Changes in skeletal muscle qualities during enzyme replacement therapy in late-onset type II glycogenosis: temporal and spatial pattern of mass vs. strength response. <i>Journal of Inherited Metabolic Disease</i> , 2010 , 33, 737-45	5.4	30
53	Association of Hydroxychloroquine With QTc Interval in Patients With COVID-19. <i>Circulation</i> , 2020 , 142, 513-515	16.7	26
52	Ten important articles on noninvasive ventilation in critically ill patients and insights for the future: A report of expert opinions. <i>BMC Anesthesiology</i> , 2017 , 17, 122	2.4	24
51	High-flow nasal therapy versus noninvasive ventilation in COPD patients with mild-to-moderate hypercapnic acute respiratory failure: study protocol for a noninferiority randomized clinical trial. <i>Trials</i> , 2019 , 20, 450	2.8	24
50	High flow nasal therapy versus noninvasive ventilation as initial ventilatory strategy in COPD exacerbation: a multicenter non-inferiority randomized trial. <i>Critical Care</i> , 2020 , 24, 692	10.8	24
49	Efficacy of Bilevel-auto Treatment in Patients with Obstructive Sleep Apnea Not Responsive to or Intolerant of Continuous Positive Airway Pressure Ventilation. <i>Journal of Clinical Sleep Medicine</i> , 2015 , 11, 981-5	3.1	20
48	Long-Term Ventilation in Neuromuscular Patients: Review of Concerns, Beliefs, and Ethical Dilemmas. <i>Respiration</i> , 2019 , 97, 185-196	3.7	19
47	Noninvasive ventilation during weaning from prolonged mechanical ventilation. <i>Pulmonology</i> , 2019 , 25, 328-333	3.7	18
46	Choosing a ventilator for home mechanical ventilation. <i>Breathe</i> , 2013 , 9, 394-409	1.8	18
45	Prevalence and Predictors of Obstructive Sleep Apnea in Patients with Chronic Obstructive Pulmonary Disease Undergoing Inpatient Pulmonary Rehabilitation. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2018 , 15, 265-270	2	16
44	Framework for patient-ventilator asynchrony during long-term non-invasive ventilation. <i>Thorax</i> , 2019 , 74, 715-717	7.3	15
43	Detection of early nocturnal hypoventilation in neuromuscular disorders. <i>Journal of International Medical Research</i> , 2018 , 46, 1153-1161	1.4	15

42	End-of-Life Discussion, Patient Understanding and Determinants of Preferences in Very Severe COPD Patients: A Multicentric Study. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2016 , 13, 632-8	2	14
41	Ventilator Settings to Avoid Nuisance Alarms During Mouthpiece Ventilation. <i>Respiratory Care</i> , 2016 , 61, 462-7	2.1	12
40	Changes in nutritional status and body composition during enzyme replacement therapy in adult-onset type II glycogenosis. <i>European Journal of Neurology</i> , 2010 , 17, 957-62	6	12
39	Volume assured pressure support ventilation--induced arousals. <i>Sleep Medicine</i> , 2012 , 13, 767-8	4.6	11
38	Physiological responses during a T-piece weaning trial with a deflated tube. <i>Intensive Care Medicine</i> , 2006 , 32, 1399-403	14.5	11
37	Changes of Respiratory Mechanics in COPD Patients from Stable State to Acute Exacerbations with Respiratory Failure. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2017 , 14, 150-155	2	10
36	Decision-making for tracheostomy in amyotrophic lateral sclerosis (ALS): a retrospective study. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2017 , 18, 492-497	3.6	8
35	Recommended Approaches to Minimize Aerosol Dispersion of SARS-CoV-2 During Noninvasive Ventilatory Support Can Cause Ventilator Performance Deterioration: A Benchmark Comparative Study. <i>Chest</i> , 2021 , 160, 175-186	5.3	8
34	High-Flow Oxygen Therapy During Exercise Training in Patients With Chronic Obstructive Pulmonary Disease and Chronic Hypoxemia: A Multicenter Randomized Controlled Trial. <i>Physical Therapy</i> , 2020 , 100, 1249-1259	3.3	7
33	Physiologic determinants of prolonged mechanical ventilation in patients after major surgery. <i>Journal of Critical Care</i> , 2012 , 27, 221.e9-16	4	7
32	Challenges for the female health-care workers during the COVID-19 pandemic: the need for protection beyond the mask. <i>Pulmonology</i> , 2021 , 27, 1-3	3.7	6
31	Performance of EasyBreath Decathlon Snorkeling mask for delivering continuous positive airway pressure. <i>Scientific Reports</i> , 2021 , 11, 5559	4.9	5
30	REINVENT: ERS International survey on REstrictive thoracic diseases IN long term home noninvasive VENTilation. <i>ERJ Open Research</i> , 2021 , 7,	3.5	5
29	Prognostic factors for late-onset Pompe disease with enzyme replacement therapy: The two sides of low BMI. <i>Molecular Genetics and Metabolism</i> , 2010 , 100, 388	3.7	4
28	Slow compartment features and gas exchange impairment in mild asthma: effects of beta agonist inhalation. <i>Respiration</i> , 1998 , 65, 40-8	3.7	4
27	252nd ENMC international workshop: Developing best practice guidelines for management of mouthpiece ventilation in neuromuscular disorders. March 6th to 8th 2020, Amsterdam, the Netherlands. <i>Neuromuscular Disorders</i> , 2020 , 30, 772-781	2.9	4
26	The effect of continuous positive airway pressure on pulmonary function may depend on the basal level of forced expiratory volume in 1 second. <i>Journal of Thoracic Disease</i> , 2018 , 10, 6819-6827	2.6	4
25	Passive Versus Active Circuit During Invasive Mechanical Ventilation in Subjects With Amyotrophic Lateral Sclerosis. <i>Respiratory Care</i> , 2018 , 63, 1132-1138	2.1	3

24	The importance of maintaining the same order of performance of lung function and SNIP tests in patients with amyotrophic lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2020 , 21, 337-343	3.6	2
23	Lack of humidification may harm the patient during continuous positive airway pressure. <i>British Journal of Anaesthesia</i> , 2012 , 108, 884-5	5.4	2
22	Patient-Ventilator interaction during noninvasive ventilation: practical assessment and theoretical basis. <i>Breathe</i> , 2009 , 5, 322-333	1.8	2
21	Support ventilation versus conventional oxygen. <i>Lancet, The</i> , 2001 , 357, 1125-6	4.0	2
20	Support ventilation versus conventional oxygen. <i>Lancet, The</i> , 2001 , 357, 1126-7	4.0	2
19	Mouthpiece ventilation in neuromuscular disorders: Narrative review of technical issues important for clinical success. <i>Respiratory Medicine</i> , 2021 , 180, 106373	4.6	2
18	Characteristics of COVID-19 Pneumonia Survivors With Resting Normoxemia and Exercise-Induced Desaturation. <i>Respiratory Care</i> , 2021 , 66, 1657-1664	2.1	2
17	Intrinsic Dynamic Positive End-Expiratory Pressure in Stable Patients with Chronic Obstructive Pulmonary Disease. <i>Respiration</i> , 2020 , 99, 1129-1135	3.7	1
16	Short-Term Effects of an Active Heat-and-Moisture Exchanger During Invasive Ventilation. <i>Respiratory Care</i> , 2019 , 64, 1215-1221	2.1	1
15	End-stage respiratory diseases and respiratory support	233-246	1
14	Polymorphism in exercise genes and respiratory function in late-onset Pompe disease. <i>Journal of Applied Physiology</i> , 2021 , 131, 1762-1771	3.7	1
13	Noninvasive Ventilation Outside the Critical Care Unit	2015, 139-147	1
12	Performance of EasyBreath® Decathlon Snorkeling mask for Delivering Continuous Positive Airway Pressure		1
11	Prevalence of exercise-induced oxygen desaturation after recovery from SARS-CoV-2 pneumonia and use of lung ultrasound to predict need for pulmonary rehabilitation. <i>Pulmonology</i> , 2021 ,	3.7	1
10	An Unusual Case of Hypoxemia Improving Overnight in Idiopathic Pulmonary Fibrosis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015 , 29, e64-6	2.1	
9	Weaning through Noninvasive Ventilation	2008, 519-526	
8	Epidemiology, Practice and New Trends in Noninvasive Mechanical Ventilation: What Are We Learning? 2016 , 829-838		
7	Feasibility and clinical impact of a portable bi-level ventilation device in patients with severe chronic obstructive pulmonary disease and exertional dyspnea: preliminary results from a clinical series. <i>Physiotherapy Theory and Practice</i> , 2021 , 1-5	1.5	

- 6 Patient-Ventilator Synchronization During Non-invasive Ventilation: A Pilot Study of an Automated Analysis System.. *Frontiers in Medical Technology*, **2021**, 3, 690442 1.9
- 5 Late-onset Pompe disease (LOPD): May axial myopathy influence respiratory dysfunction?. *Pulmonology*, **2021**, 27, 566-568 3.7
- 4 Clinical Applications of High-Flow Nasal Cannula in Pulmonary Rehabilitation **2021**, 121-132
- 3 Portable High-Flow Nasal Oxygen during Walking in Patients with Severe Chronic Obstructive Pulmonary Disease: A Randomized Controlled Trial. *Respiration*, **2021**, 100, 1158-1164 3.7
- 2 Bioimpedance Phase Angle as a Prognostic Tool in Late-Onset Pompe Disease: A Single-Centre Prospective Study With a 15-year Follow-Up.. *Frontiers in Cell and Developmental Biology*, **2022**, 10, 793568 5.7
- 1 Hemoptysis due to a large endobronchial mass successful regression after the use of high flow nasal cannula. *Monaldi Archives for Chest Disease*, **2020**, 90, 2.7