

Francesco Fanfulla

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/6511673/francesco-fanfulla-publications-by-year.pdf>
Version: 2024-04-09

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

134 papers	2,967 citations	31 h-index	52 g-index
153 ext. papers	3,509 ext. citations	4.8 avg, IF	4.71 L-index

#	Paper	IF	Citations
134	Renin Angiotensin System Blockers and Risk of Mortality in Hypertensive Patients Hospitalized for COVID-19: An Italian Registry.. <i>Journal of Cardiovascular Development and Disease</i> , 2022 , 9,	4.2	3
133	Sleep-Related Breathing Disorders in Multiple Sclerosis: Prevalence, Features and Associated Factors.. <i>Nature and Science of Sleep</i> , 2022 , 14, 741-750	3.6	0
132	Switch of Nocturnal Non-Invasive Positive Pressure Ventilation (NPPV) in Obstructive Sleep Apnea (OSA). <i>Journal of Clinical Medicine</i> , 2022 , 11, 3157	5.1	0
131	Persistence of the Effects of the COVID-19 Lockdown on Sleep: A Longitudinal Study. <i>Brain Sciences</i> , 2021 , 11,	3.4	6
130	Pre-sleep arousal and sleep quality during the COVID-19 lockdown in Italy. <i>Sleep Medicine</i> , 2021 , 88, 46-57.	5.6	7
129	Determinants of Sleepiness at Wheel and Missing Accidents in Patients With Obstructive Sleep Apnea. <i>Frontiers in Neuroscience</i> , 2021 , 15, 656203	5.1	1
128	Neuropsychological and executive screening in obstructive sleep apnea: early effect of ventilatory therapy. <i>Minerva Medica</i> , 2021 , 112, 346-353	2.2	
127	The respiratory rehabilitation Maugeri network service reconfiguration after 1 year of COVID-19.. <i>Monaldi Archives for Chest Disease</i> , 2021 , 91,	2.7	1
126	Breath-holding as a novel approach to risk stratification in COVID-19. <i>Critical Care</i> , 2021 , 25, 208	10.8	3
125	Joint effect of heart failure and coronary artery disease on the risk of death during hospitalization for COVID-19. <i>European Journal of Internal Medicine</i> , 2021 , 89, 81-86	3.9	5
124	Sleep disorders and cancer: State of the art and future perspectives. <i>Sleep Medicine Reviews</i> , 2021 , 56, 101409	10.2	20
123	Sleep laboratories reopening and COVID-19: a European perspective. <i>European Respiratory Journal</i> , 2021 , 57,	13.6	21
122	Reliability of automatic detection of AHI during positive airway pressure treatment in obstructive sleep apnea patients: A "real-life study". <i>Respiratory Medicine</i> , 2021 , 177, 106303	4.6	2
121	Obstructive and Central Sleep Apnea in First Ever Ischemic Stroke are Associated with Different Time Course and Autonomic Activation. <i>Nature and Science of Sleep</i> , 2021 , 13, 1167-1178	3.6	2
120	Excessive Daytime Sleepiness in Obstructive Sleep Apnea Patients Treated With Continuous Positive Airway Pressure: Data From the European Sleep Apnea Database. <i>Frontiers in Neurology</i> , 2021 , 12, 690008	4.1	5
119	Sleep features in Lymphangioleiomyomatosis and their relationship with disease severity: a pilot study. <i>Sleep Medicine</i> , 2021 , 85, 60-65	4.6	1
118	Exercise capacity and comorbidities in patients with obstructive sleep apnea. <i>Journal of Clinical Sleep Medicine</i> , 2020 , 16, 531-538	3.1	1

117	Management and outcomes of post-acute COVID-19 patients in Northern Italy. <i>European Journal of Internal Medicine</i> , 2020 , 78, 159-160	3.9	8
116	Association of Hydroxychloroquine With QTc Interval in Patients With COVID-19. <i>Circulation</i> , 2020 , 142, 513-515	16.7	26
115	SAS Care 1: sleep-disordered breathing in acute stroke an transient ischaemic attack - prevalence, evolution and association with functional outcome at 3 months, a prospective observational polysomnography study. <i>ERJ Open Research</i> , 2020 , 6,	3.5	6
114	Implementation of a real-world based ICF set for the rehabilitation of respiratory diseases: a pilot study. <i>Minerva Medica</i> , 2020 , 111, 239-244	2.2	2
113	Effect of nocturnal EPAP titration to abolish tidal expiratory flow limitation in COPD patients with chronic hypercapnia: a randomized, cross-over pilot study. <i>Respiratory Research</i> , 2020 , 21, 301	7.3	4
112	Safe sleep apnea tests during Covid-19 pandemic: a new practical proposal. <i>Sleep Medicine</i> , 2020 , 75, 341-342	4.6	5
111	Microsleep as a marker of sleepiness in obstructive sleep apnea patients. <i>Journal of Sleep Research</i> , 2020 , 29, e12882	5.8	8
110	Quantitative assessment of the quality of home sleep studies: A computer-assisted approach. <i>Journal of Sleep Research</i> , 2020 , 29, e12899	5.8	3
109	Quality of life in idiopathic pulmonary fibrosis: The impact of sleep disordered breathing. <i>Respiratory Medicine</i> , 2019 , 147, 51-57	4.6	9
108	Physiological and clinical characteristics of patients with COPD admitted to an inpatient pulmonary rehabilitation program: A real-life study. <i>Pulmonology</i> , 2019 , 25, 71-78	3.7	11
107	Sleep Apnea, Sleepiness, and Driving Risk. <i>Sleep Medicine Clinics</i> , 2019 , 14, 431-439	3.6	9
106	Periodic limb movements during sleep in stroke/TIA: Prevalence, course, and cardiovascular burden. <i>Neurology</i> , 2018 , 90, e1663-e1672	6.5	18
105	Heart failure and sleep related breathing disorders: Data from PROMISES (Progetto Multicentrico Italiano Sonno e Scompenso Cardiaco) study. <i>International Journal of Cardiology</i> , 2018 , 271, 140-145	3.2	5
104	Chronic thromboembolic pulmonary hypertension: Reversal of pulmonary hypertension but not sleep disordered breathing following pulmonary endarterectomy. <i>International Journal of Cardiology</i> , 2018 , 264, 147-152	3.2	3
103	Additive Effects of OSA and Hypertension on Endothelial Damage. <i>Chest</i> , 2017 , 151, 520-521	5.3	2
102	Development and validation of the Mageri Sleep Quality and Distress Inventory (MaSQUDI-17). <i>PLoS ONE</i> , 2017 , 12, e0180743	3.7	4
101	OSA and Prolonged Oxygen Desaturation During Sleep are Strong Predictors of Poor Outcome in IPF. <i>Lung</i> , 2017 , 195, 643-651	2.9	33
100	Sleep apnea after posterior cerebral artery aneurysm rupture and elevated intracranial pressure: a Chiari-like syndrome. <i>Sleep Medicine</i> , 2016 , 21, 42-4	4.6	2

99	Treatment of central sleep apnea in heart failure patients: Benefit or harm?. <i>International Journal of Cardiology</i> , 2016 , 214, 254-5	3.2	1
98	Relationship between energy expenditure, physical activity and weight loss during CPAP treatment in obese OSA subjects. <i>Respiratory Medicine</i> , 2015 , 109, 540-5	4.6	21
97	1st Italian SMA Family Association Consensus Meeting: Management and recommendations for respiratory involvement in spinal muscular atrophy (SMA) types I-III, Rome, Italy, 30-31 January 2015. <i>Neuromuscular Disorders</i> , 2015 , 25, 979-89	2.9	24
96	An evidence-based recommendation for a new definition of respiratory-related leg movements. <i>Sleep</i> , 2015 , 38, 295-304	1.1	33
95	In reply. <i>Anesthesiology</i> , 2015 , 122, 1437-8	4.3	
94	And the patient said: "let me be able to breathe and dream". <i>Journal of Clinical Sleep Medicine</i> , 2015 , 11, 511-2	3.1	3
93	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
92	Non Invasive Artificial Ventilation 2014 ,		3
91	Obstructive sleep apnea: one more target in cardiac rehabilitation. <i>Monaldi Archives for Chest Disease</i> , 2014 , 82, 160-4	2.7	1
90	Sleep apnea risk in subjects with asthma with or without comorbid rhinitis. <i>Respiratory Care</i> , 2014 , 59, 1851-6	2.1	16
89	NIV in the Treatment of Acute Respiratory Failure: The Magnificent Five 2014 , 79-89		
88	Nocturnal Ventilation: When to Use CPAP, When NIV 2014 , 195-214		1
87	The Interfaces for NIV 2014 , 15-19		1
86	Practice Guidelines for the Perioperative Management of Patients with Obstructive Sleep Apnea: navigating through uncertainty. <i>Anesthesiology</i> , 2014 , 121, 664-5	4.3	14
85	Tricks and Traps of NIV 2014 , 113-120		
84	NIV in the Treatment of Acute Respiratory Failure: Controversial Indications 2014 , 99-105		
83	Rationale for Ventilation Therapy During Sleep 2014 , 177-194		
82	Why I Ventilate a Patient Non Invasively 2014 , 1-3		

81 Why is NIV Good? **2014**, 63-65

80 Eight Rules to Remember When Ventilating a Patient Non Invasively **2014**, 107-111

79 How I Set a Ventilator **2014**, 43-55

78 NIV in the Treatment of Acute Respiratory Failure: Emerging Indications **2014**, 91-98

77 How to Interpret the Curves on the Ventilator Screen **2014**, 143-148

76 Where to Ventilate a Patient with NIV **2014**, 125-129

75 Chronic Mechanical Ventilation: Is There a Rationale? **2014**, 149-153

74 Ventilation in Patients with Restrictive Disorders **2014**, 169-175

73 Other Modes of Ventilation **2014**, 57-61

72 Predictors of Failure **2014**, 121-124

71 Monitoring During NIV **2014**, 131-142

70 Myths, Prejudices and Real Problems **2014**, 67-78

69 The Physiology of Mechanical Ventilation **2014**, 5-7

68 Chronic Ventilation in COPD **2014**, 155-168

67 When to Start (or Not) Ventilation Treatment **2014**, 21-27

66 (Almost) Everything You Wanted to Know About a Ventilator **2014**, 9-14

1

65 Sexual dysfunction in obese women: does obstructive sleep apnea play a role?. *Sleep Medicine*, **2013**, 14, 252-6

4.6 20

64 Daytime PaO₂ in OSAS, COPD and the combination of the two (overlap syndrome). *Respiratory Medicine*, **2013**, 107, 310-6

4.6 31

63	The Epworth Sleepiness Scale: conventional self vs physician administration. <i>Chest</i> , 2013 , 143, 1569-1575.	5.3	18
62	Adaptive servo ventilation reduces central sleep apnea in chronic heart failure patients: beneficial effects on autonomic modulation of heart rate. <i>Journal of Cardiovascular Medicine</i> , 2013 , 14, 296-300	1.9	12
61	Excessive daytime sleepiness works together with other sleep disorders in determining sleepiness-related events in shift workers. <i>Giornale Italiano Di Medicina Del Lavoro Ed Ergonomia</i> , 2013 , 35, 151-6	0.2	4
60	Physiologic determinants of prolonged mechanical ventilation in patients after major surgery. <i>Journal of Critical Care</i> , 2012 , 27, 221.e9-16	4	7
59	Volume assured pressure support ventilation--induced arousals. <i>Sleep Medicine</i> , 2012 , 13, 767-8	4.6	11
58	Delirium: is sleep important?. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2012 , 26, 355-66	4	49
57	ACP Journal Club. Noninvasive ventilation reduced need for intubation in elderly patients with acute hypercapnic respiratory failure. <i>Annals of Internal Medicine</i> , 2012 , 156, JC2-02	8	
56	Blunted respiratory-related evoked potential in awake obstructive sleep apnoea subjects: a NEP technique study. <i>Clinical Neurophysiology</i> , 2011 , 122, 1562-8	4.3	11
55	Sleep disturbances in patients admitted to a step-down unit after ICU discharge: the role of mechanical ventilation. <i>Sleep</i> , 2011 , 34, 355-62	1.1	52
54	Association between low sniff nasal-inspiratory pressure (SNIP) and sleep disordered breathing in amyotrophic lateral sclerosis: Preliminary results. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2011 , 12, 458-63		32
53	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
52	Anesthesiologists and obstructive sleep apnea: simple things may still work. <i>Chest</i> , 2011 , 140, 1097-1098.	5.3	
51	Ventilazione meccanica non invasiva 2010 ,		2
50	Delirium in patients admitted to a step-down unit: analysis of incidence and risk factors. <i>Journal of Critical Care</i> , 2010 , 25, 136-43	4	31
49	Ventilazione nei pazienti con patologia restrittiva 2010 , 169-175		
48	Ventilazione cronica nel BPCO 2010 , 155-167		
47	Miti, pregiudizi e problemi reali 2010 , 67-78		
46	Monitoraggio nella ventiloterapia non invasiva 2010 , 129-141		

45 Basi razionali del trattamento ventilatorio durante il sonno **2010**, 177-193

44 Come interpretare le curve sullo schermo del ventilatore **2010**, 143-148

43 Ventilazione meccanica cronica: esiste un razionale? **2010**, 149-154

42 La ventiloterapia non invasiva nel trattamento dell'insufficienza respiratoria acuta: i magnifici cinque **2010**, 79-88

41 Le interfacce per NIV **2010**, 15-19

40 Ventilazione notturna: quando CPAP, quando NIV **2010**, 195-213

39 Determinants of weaning success in patients with prolonged mechanical ventilation. *Critical Care*, **2009**, 13, R97 10.8 49

38 Commentary from the Italian Association of Sleep Medicine on the AASM manual for the scoring of sleep and associated events: for debate and discussion. *Sleep Medicine*, **2009**, 10, 799-808 4.6 35

37 A specific home care program improves the survival of patients with chronic obstructive pulmonary disease receiving long term oxygen therapy. *Archives of Physical Medicine and Rehabilitation*, **2009**, 90, 395-401 2.8 25

36 Medico-legal implications of sleep apnoea syndrome: driving license regulations in Europe. *Sleep Medicine*, **2008**, 9, 362-75 4.6 44

35 Nocturnal cardiac arrhythmia in patients with obstructive sleep apnea. *Sleep Medicine*, **2008**, 9, 475-80 4.6 30

34 A multidimensional assessment of obese patients with obstructive sleep apnoea syndrome (OSAS): a study of psychological, neuropsychological and clinical relationships in a disabling multifaceted disease. *Sleep Medicine*, **2008**, 9, 882-9 4.6 25

33 Comparison of two humidification systems for long-term noninvasive mechanical ventilation. *European Respiratory Journal*, **2008**, 32, 460-4 13.6 34

32 The relationship of daytime hypoxemia and nocturnal hypoxia in obstructive sleep apnea syndrome. *Sleep*, **2008**, 31, 249-55 1.1 44

31 Automatic detection of ineffective triggering and double triggering during mechanical ventilation. *Intensive Care Medicine*, **2007**, 33, 2014-8 14.5 71

30 Clinical relevance of short-term day-time breathing disorders in chronic heart failure patients. *European Journal of Heart Failure*, **2007**, 9, 949-54 12.3 48

29 Physiological parameters variation during driving simulations **2007**, 7

28 Effect of sleep on patient/ventilator asynchrony in patients undergoing chronic non-invasive mechanical ventilation. *Respiratory Medicine*, **2007**, 101, 1702-7 4.6 97

27	Effect of paced breathing on ventilatory and cardiovascular variability parameters during short-term investigations of autonomic function. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2006 , 290, H424-33	5.2	88
26	Physiological responses during a T-piece weaning trial with a deflated tube. <i>Intensive Care Medicine</i> , 2006 , 32, 1399-403	14.5	11
25	Noninvasive ventilation to prevent respiratory failure after extubation in high-risk patients. <i>Critical Care Medicine</i> , 2005 , 33, 2465-70	1.4	359
24	Allergic rhinitis and asthma comorbidity in a survey of young adults in Italy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2005 , 60, 165-70	9.3	119
23	Effects of different ventilator settings on sleep and inspiratory effort in patients with neuromuscular disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005 , 172, 619-24	10.2	141
22	Environmental tobacco smoke may induce early lung damage in healthy male adolescents. <i>Chest</i> , 2004 , 125, 1387-93	5.3	40
21	Orthopnea and inspiratory effort in chronic heart failure patients. <i>Respiratory Medicine</i> , 2003 , 97, 647-53	4.6	19
20	Levodropropizine does not affect P0.1 and breathing pattern in healthy volunteers and patients with chronic respiratory impairment. <i>Pulmonary Pharmacology and Therapeutics</i> , 2003 , 16, 231-6	3.5	4
19	Prevalence and features of allergic rhinitis in Italy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2002 , 57, 600-6	9.3	36
18	Are COPD patients with nocturnal REM sleep-related desaturations more prone to developing chronic respiratory failure requiring long-term oxygen therapy?. <i>Respiration</i> , 2002 , 69, 117-22	3.7	21
17	Physiologic evaluation of 4 weeks of nocturnal nasal positive pressure ventilation in stable hypercapnic patients with chronic obstructive pulmonary disease. <i>Respiration</i> , 2001 , 68, 573-83	3.7	28
16	Is it safe for patients with chronic hypercapnic respiratory failure undergoing home noninvasive ventilation to discontinue ventilation briefly?. <i>Chest</i> , 2001 , 119, 1379-86	5.3	18
15	Salbutamol delivery during non-invasive mechanical ventilation in patients with chronic obstructive pulmonary disease: a randomized, controlled study. <i>Intensive Care Medicine</i> , 2001 , 27, 1627-35	14.5	57
14	Physiologic evaluation of noninvasive mechanical ventilation delivered with three types of masks in patients with chronic hypercapnic respiratory failure. <i>Critical Care Medicine</i> , 2000 , 28, 1785-90	1.4	214
13	Periodic breathing in heart failure patients: testing the hypothesis of instability of the chemoreflex loop. <i>Journal of Applied Physiology</i> , 2000 , 89, 2147-57	3.7	45
12	Erectile Dysfunction in Men with Obstructive Sleep Apnea: An Early Sign of Nerve Involvement. <i>Sleep</i> , 2000 , 23, 1-7	1.1	64
11	Determinants of bronchial responsiveness in the European Community Respiratory Health Survey in Italy: evidence of an independent role of atopy, total serum IgE levels, and asthma symptoms. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 1998 , 53, 673-81	9.3	29
10	The development of hyperventilation in patients with chronic heart failure and Cheyne-Stokes respiration: a possible role of chronic hypoxia. <i>Chest</i> , 1998 , 114, 1083-90	5.3	37

9	Obstructive sleep apnoea syndrome: is the "half-night polysomnography" an adequate method for evaluating sleep profile and respiratory events?. <i>European Respiratory Journal</i> , 1997 , 10, 1725-9	13.6	31
8	Pulmonary complications and respiratory function changes after bone marrow transplantation in children. <i>European Respiratory Journal</i> , 1997 , 10, 2301-6	13.6	41
7	Evaluation of methacholine dose-response curves by linear and exponential mathematical models: goodness-of-fit and validity of extrapolation. <i>European Respiratory Journal</i> , 1996 , 9, 506-11	13.6	14
6	Pulmonary function in children with systemic lupus erythematosus. <i>Thorax</i> , 1996 , 51, 424-8	7.3	11
5	Reference values of arterial oxygen tension in the middle-aged and elderly. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1995 , 152, 934-41	10.2	109
4	Airway reactivity in parents of infants and young children with recurrent wheeze: a case-control study. <i>Archives of Disease in Childhood</i> , 1995 , 73, 423-6	2.2	3
3	Breathing during sleep in myasthenia gravis. <i>Italian Journal of Neurological Sciences</i> , 1995 , 16, 589-94		19
2	Sleep related breathing patterns in patients with spinal muscular atrophy. <i>Italian Journal of Neurological Sciences</i> , 1993 , 14, 565-9		8
1	Reference values of maximal respiratory mouth pressures: a population-based study. <i>The American Review of Respiratory Disease</i> , 1992 , 146, 790-3		137