

Roberto Porta

List of Publications by Year in descending order

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38
papers

2,599
citations

304368

22
h-index

377514

34
g-index

38
all docs

38
docs citations

38
times ranked

1705
citing authors

#	ARTICLE	IF	CITATIONS
1	Acute Respiratory Failure in Patients with Severe Community-acquired Pneumonia. American Journal of Respiratory and Critical Care Medicine, 1999, 160, 1585-1591.	2.5	1,056
2	Comparison of Two Methods for Weaning Patients with Chronic Obstructive Pulmonary Disease Requiring Mechanical Ventilation for More Than 15 Days. American Journal of Respiratory and Critical Care Medicine, 2001, 164, 225-230.	2.5	157
3	Physiological Response to Pressure Support Ventilation Delivered before and after Extubation in Patients Not Capable of Totally Spontaneous Autonomous Breathing. American Journal of Respiratory and Critical Care Medicine, 2001, 164, 638-641.	2.5	122
4	Assessment of Physiologic Variables and Subjective Comfort Under Different Levels of Pressure Support Ventilation. Chest, 2004, 126, 851-859.	0.4	112
5	Supported Arm Training in Patients Recently Weaned From Mechanical Ventilation. Chest, 2005, 128, 2511-2520.	0.4	100
6	Lack of additional effect of adjunct of assisted ventilation to pulmonary rehabilitation in mild COPD patients.. Respiratory Medicine, 2002, 96, 359-367.	1.3	94
7	The Appropriate Setting of Noninvasive Pressure Support Ventilation in Stable COPD Patients. Chest, 2000, 118, 1286-1293.	0.4	93
8	Seven-year time course of lung function, symptoms, health-related quality of life, and exercise tolerance in COPD patients undergoing pulmonary rehabilitation programs. Respiratory Medicine, 2007, 101, 1961-1970.	1.3	84
9	Cognitive and perceived health status in patient with chronic obstructive pulmonary disease surviving acute on chronic respiratory failure: a controlled study. Intensive Care Medicine, 2002, 28, 170-177.	3.9	83
10	Breathing pattern and respiratory mechanics in patients with amyotrophic lateral sclerosis. European Respiratory Journal, 1997, 10, 1614-1621.	3.1	75
11	Acute exacerbations in patients with COPD: predictors of need for mechanical ventilation. European Respiratory Journal, 1996, 9, 1487-1493.	3.1	69
12	In-Hospital Short-term Training Program for Patients With Chronic Airway Obstruction. Chest, 2001, 120, 1500-1505.	0.4	59
13	Tumour necrosis factor family genes in a phenotype of COPD associated with emphysema. European Respiratory Journal, 2003, 21, 444-449.	3.1	59
14	Comparison of Five Bilevel Pressure Ventilators in Patients with Chronic Ventilatory Failure. Chest, 2002, 122, 2105-2114.	0.4	58
15	Effects of oxygen on autonomic nervous system dysfunction in patients with chronic obstructive pulmonary disease. European Respiratory Journal, 1999, 13, 119-124.	3.1	54
16	Mask Proportional Assist vs Pressure Support Ventilation in Patients in Clinically Stable Condition With Chronic Ventilatory Failure. Chest, 2002, 122, 479-488.	0.4	45
17	Outcome of COPD patients performing nocturnal non-invasive mechanical ventilation. Respiratory Medicine, 1998, 92, 1215-1222.	1.3	42
18	Exhaled Nitric Oxide and Exercise in Stable COPD Patients. Chest, 2000, 117, 702-707.	0.4	27

#	ARTICLE	IF	CITATIONS
19	Feasibility and Efficacy of the Pulmonary Rehabilitation Program in a Rehabilitation Center. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2020, 40, 205-208.	1.2	27
20	Preliminary results on nursing workload in a dedicated weaning center. <i>Intensive Care Medicine</i> , 2000, 26, 796-799.	3.9	25
21	Tele-Assistance in Chronic Respiratory Failure: Patients' Characterization and Staff Workload of 5-Year Activity. <i>Telemedicine Journal and E-Health</i> , 2010, 16, 299-305.	1.6	25
22	Endogenous nitric oxide in patients with chronic heart failure (CHF): relation to functional impairment and nitrate-containing therapies. <i>International Journal of Cardiology</i> , 2000, 73, 123-130.	0.8	23
23	Feasibility of subacute rehabilitation for mechanically ventilated patients with COVID-19 disease: a retrospective case series. <i>International Journal of Rehabilitation Research</i> , 2021, 44, 77-81.	0.7	16
24	Physiological effects of posture on mask ventilation in awake stable chronic hypercapnic COPD patients. <i>European Respiratory Journal</i> , 1999, 14, 517.	3.1	13
25	Tolerance and Physiologic Effects of Nocturnal Mask Pressure Support vs Proportional Assist Ventilation in Chronic Ventilatory Failure. <i>Chest</i> , 2004, 126, 382-388.	0.4	13
26	Differences in spontaneous breathing pattern and mechanics in patients with severe COPD recovering from acute exacerbation. <i>European Respiratory Journal</i> , 1999, 13, 365-370.	3.1	12
27	Effect of pulmonary rehabilitation on exhaled nitric oxide in patients with chronic obstructive pulmonary disease. <i>Thorax</i> , 2001, 56, 519-523.	2.7	11
28	Automatic tailoring of the lowest PEEP to abolish tidal expiratory flow limitation in seated and supine COPD patients. <i>Respiratory Medicine</i> , 2019, 155, 13-18.	1.3	9
29	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.	1.4	8
30	Inspiratory muscle workload due to dynamic intrinsic PEEP in stable COPD patients: effects of two different settings of non-invasive pressure-support ventilation. <i>Monaldi Archives for Chest Disease</i> , 2004, 61, 81-5.	0.3	7
31	Effective DNA Inhibitors of Cathepsin G by In Vitro Selection. <i>International Journal of Molecular Sciences</i> , 2008, 9, 1008-1023.	1.8	6
32	A case of obstructive sleep apnea syndrome associated with floppy eyelid syndrome: positive effect of CPAP therapy. <i>Monaldi Archives for Chest Disease</i> , 2017, 87, 766.	0.3	5
33	Nocturnal Hypoxemia Impacts Right Ventricle Diastolic Function in Obstructive Sleep Apnea: A Retrospective Observational Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 162.	1.0	5
34	Breathing Pattern and Respiratory Mechanics in Chronically Tracheostomized Patients with Chronic Obstructive Pulmonary Disease Breathing Spontaneously through a Hygroscopic Condenser Humidifier. <i>Respiration</i> , 1997, 64, 263-267.	1.2	2
35	Effects of automatic tailoring of Positive End Expiratory Pressure (PEEP) by Forced Oscillation Technique (FOT) during nocturnal Non-Invasive Ventilation (NIV) in Chronic Obstructive Pulmonary Disease (COPD). , 2017, , .		2
36	Overnight monitoring of lung mechanics and Tidal expiratory flow limitation (EFLT) by Forced Oscillation Technique (FOT) in Chronic Obstructive Pulmonary Disease (COPD) receiving non-invasive ventilation (NIV): the impact of sleep and posture. , 2018, , .		1

#	ARTICLE	IF	CITATIONS
37	Effects of posture on tidal Expiratory Flow Limitation (EFLT) and on minimum PEEP(Positive End Tj ETQq1 1 0.784314 rgBT /Overlock 2017, , .	1	0
38	Effects of nocturnal Non-Invasive Ventilation (NIV) with automatic tailoring of Positive End Expiratory Pressure (PEEP) on gas exchange and patient-ventilator interaction in COPD (Chronic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6	0	0