

Giuseppe Natalini

List of Publications by Year in Descending Order

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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.

45
papers

5,181
citations

17
h-index

46
g-index

46
ext. papers

6,582
ext. citations

4.8
avg. IF

4.8
L-index

#	Paper	IF	Citations
45	Non-invasive assessment of respiratory muscle activity during pressure support ventilation: accuracy of end-inspiration occlusion and least square fitting methods. <i>Journal of Clinical Monitoring and Computing</i> , 2021 , 35, 913-921	2	3
44	Effect of Corticosteroids on Mortality in Hospitalized COVID-19 Patients Not Receiving Invasive Mechanical Ventilation. <i>Clinical Pharmacology and Therapeutics</i> , 2021 , 109, 1660-1667	6.1	5
43	COVID-19 ARDS Is Characterized by Increased Dead Space Ventilation Compared With Non-COVID ARDS. <i>Respiratory Care</i> , 2021 , 66, 1406-1415	2.1	3
42	Flow Index: a novel, non-invasive, continuous, quantitative method to evaluate patient inspiratory effort during pressure support ventilation. <i>Critical Care</i> , 2021 , 25, 196	10.8	4
41	Corrected Minute Ventilation Is Associated With Mortality in ARDS Caused by COVID-19. <i>Respiratory Care</i> , 2021 , 66, 619-625	2.1	6
40	Corticosteroid treatment has no effect on hospital mortality in COVID-19 patients. <i>Scientific Reports</i> , 2021 , 11, 1015	4.9	12
39	Flow Index accurately identifies breaths with low or high inspiratory effort during pressure support ventilation.. <i>Critical Care</i> , 2021 , 25, 427	10.8	2
38	Molecular Aspects of Regional Pain Syndrome. <i>Pain Research and Management</i> , 2020 , 2020, 7697214	2.6	7
37	Baseline Characteristics and Outcomes of 1591 Patients Infected With SARS-CoV-2 Admitted to ICUs of the Lombardy Region, Italy. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 323, 1574-1581	27.4	3054
36	Impact of a posttraumatic cerebral infarction on outcome in patients with TBI: the Italian multicenter cohort INCEPT study. <i>Critical Care</i> , 2020 , 24, 33	10.8	7
35	Acute limb ischemia in patients with COVID-19 pneumonia. <i>Journal of Vascular Surgery</i> , 2020 , 72, 1864-1872	9.2	238
34	Use of critical care resources during the first 2 weeks (February 24-March 8, 2020) of the Covid-19 outbreak in Italy. <i>Annals of Intensive Care</i> , 2020 , 10, 133	8.9	17
33	Etiopathogenesis of sacroiliitis: implications for assessment and management. <i>Korean Journal of Pain</i> , 2020 , 33, 294-304	2.1	3
32	Natural small molecules as inhibitors of coronavirus lipid-dependent attachment to host cells: a possible strategy for reducing SARS-COV-2 infectivity?. <i>Acta Biomedica</i> , 2020 , 91, 161-164	3.2	66
31	Thromboprophylaxis with enoxaparin is associated with a lower death rate in patients hospitalized with SARS-CoV-2 infection. A cohort study. <i>EClinicalMedicine</i> , 2020 , 27, 100562	11.3	15
30	Risk Factors Associated With Mortality Among Patients With COVID-19 in Intensive Care Units in Lombardy, Italy. <i>JAMA Internal Medicine</i> , 2020 , 180, 1345-1355	11.5	604
29	Impact of Azithromycin and/or Hydroxychloroquine on Hospital Mortality in COVID-19. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	19

28	The prognostic importance of chronic end-stage diseases in geriatric patients admitted to 163 Italian ICUs. <i>Minerva Anestesiologica</i> , 2017 , 83, 1283-1293	1.9	3
27	Effect of external PEEP in patients under controlled mechanical ventilation with an auto-PEEP of 5 cmH ₂ O or higher. <i>Annals of Intensive Care</i> , 2016 , 6, 53	8.9	7
26	Assessment of Factors Related to Auto-PEEP. <i>Respiratory Care</i> , 2016 , 61, 134-41	2.1	9
25	Time series analysis of physiologic left ventricular reconstruction in ischemic cardiomyopathy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 152, 382-91	1.5	10
24	PEEP and Mechanical Ventilation: We Are Warned, We Cannot Ignore-Reply. <i>Respiratory Care</i> , 2016 , 61, 721	2.1	
23	Cardiac index and oxygen delivery during low and high tidal volume ventilation strategies in patients with acute respiratory distress syndrome: a crossover randomized clinical trial. <i>Critical Care</i> , 2013 , 17, R146	10.8	4
22	Comparison of precuffed expanded polytetrafluoroethylene and heparin-bonded polytetrafluoroethylene graft in crural bypass. <i>Annals of Vascular Surgery</i> , 2013 , 27, 218-24	1.7	11
21	Prediction of arterial pressure increase after fluid challenge. <i>BMC Anesthesiology</i> , 2012 , 12, 3	2.4	5
20	Remifentanyl improves breathing pattern and reduces inspiratory workload in tachypneic patients. <i>Respiratory Care</i> , 2011 , 56, 827-33	2.1	9
19	Risk of pulmonary aspiration with laryngeal mask airway and tracheal tube: analysis on 65 712 procedures with positive pressure ventilation. <i>Anaesthesia</i> , 2009 , 64, 1289-94	6.6	37
18	Variations in Photoplethysmographic Waveform During Mechanical Ventilation. <i>Anesthesia and Analgesia</i> , 2007 , 104, 1599-1600	3.9	1
17	Arterial versus plethysmographic dynamic indices to test responsiveness for testing fluid administration in hypotensive patients: a clinical trial. <i>Anesthesia and Analgesia</i> , 2006 , 103, 1478-84	3.9	702
16	Variations in arterial blood pressure and photoplethysmography during mechanical ventilation. <i>Anesthesia and Analgesia</i> , 2006 , 103, 1182-8	3.9	69
15	Effect of tidal volume and respiratory rate on the power of breathing calculation. <i>Acta Anaesthesiologica Scandinavica</i> , 2005 , 49, 643-8	1.9	1
14	Norepinephrine and metaraminol in septic shock: a comparison of the hemodynamic effects. <i>Intensive Care Medicine</i> , 2005 , 31, 634-7	14.5	25
13	Effect of breathing pattern on the pressure-time product calculation. <i>Acta Anaesthesiologica Scandinavica</i> , 2004 , 48, 642-7	1.9	4
12	Resistive load of laryngeal mask airway and ProSeal laryngeal mask airway in mechanically ventilated patients. <i>Acta Anaesthesiologica Scandinavica</i> , 2003 , 47, 761-4	1.9	7
11	Standard Laryngeal Mask Airway and LMA-ProSeal during laparoscopic surgery. <i>Journal of Clinical Anesthesia</i> , 2003 , 15, 428-32	1.9	34

10	Comparison of the standard laryngeal mask airway and the ProSeal laryngeal mask airway in obese patients. <i>British Journal of Anaesthesia</i> , 2003 , 90, 323-6	5.4	33
9	Impact of laryngeal mask airway and tracheal tube on pulmonary function during the early postoperative period. <i>Acta Anaesthesiologica Scandinavica</i> , 2002 , 46, 525-8	1.9	11
8	Acute respiratory acidosis does not increase plasma potassium in normokalaemic anaesthetized patients. A controlled randomized trial. <i>European Journal of Anaesthesiology</i> , 2001 , 18, 394-400	2.3	5
7	Pressure controlled versus volume controlled ventilation with laryngeal mask airway. <i>Journal of Clinical Anesthesia</i> , 2001 , 13, 436-9	1.9	27
6	Negative pressure ventilation vs external high-frequency oscillation during rigid bronchoscopy. A controlled randomized trial. <i>Chest</i> , 2000 , 118, 18-23	5.3	39
5	Work of breathing-tidal volume relationship: analysis on an in vitro model and clinical implications. <i>Journal of Clinical Monitoring and Computing</i> , 1999 , 15, 119-23	2	3
4	Remifentanyl vs. fentanyl during interventional rigid bronchoscopy under general anaesthesia and spontaneous assisted ventilation. <i>European Journal of Anaesthesiology</i> , 1999 , 16, 605-9	2.3	17
3	Negative pressure ventilation vs. spontaneous assisted ventilation during rigid bronchoscopy. A controlled randomised trial. <i>Acta Anaesthesiologica Scandinavica</i> , 1998 , 42, 1063-9	1.9	21
2	Breathing pattern and arterial blood gases during Nd-YAG laser photoresection of endobronchial lesions under general anesthesia: use of negative pressure ventilation: a preliminary study. <i>Chest</i> , 1997 , 112, 1466-73	5.3	20
1	Effect of corticosteroid treatment on 1376 hospitalized COVID-19 patients. A cohort study.		2