

# Giuseppe Natalini

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/2590011/giuseppe-natalini-publications-by-citations.pdf>

**Version:** 2024-04-25

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.

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	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> , <b>2020</b> , 323, 1574-1581	27.4	3054
44	Arterial versus plethysmographic dynamic indices to test responsiveness for testing fluid administration in hypotensive patients: a clinical trial. <i>Anesthesia and Analgesia</i> , <b>2006</b> , 103, 1478-84	3.9	702
43	Risk Factors Associated With Mortality Among Patients With COVID-19 in Intensive Care Units in Lombardy, Italy. <i>JAMA Internal Medicine</i> , <b>2020</b> , 180, 1345-1355	11.5	604
42	Acute limb ischemia in patients with COVID-19 pneumonia. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 72, 1864-1872	13.2	238
41	Variations in arterial blood pressure and photoplethysmography during mechanical ventilation. <i>Anesthesia and Analgesia</i> , <b>2006</b> , 103, 1182-8	3.9	69
40	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> , <b>2020</b> , 91, 161-164	3.2	66
39	Negative pressure ventilation vs external high-frequency oscillation during rigid bronchoscopy. A controlled randomized trial. <i>Chest</i> , <b>2000</b> , 118, 18-23	5.3	39
38	Risk of pulmonary aspiration with laryngeal mask airway and tracheal tube: analysis on 65 712 procedures with positive pressure ventilation. <i>Anaesthesia</i> , <b>2009</b> , 64, 1289-94	6.6	37
37	Standard Laryngeal Mask Airway and LMA-ProSeal during laparoscopic surgery. <i>Journal of Clinical Anesthesia</i> , <b>2003</b> , 15, 428-32	1.9	34
36	Comparison of the standard laryngeal mask airway and the ProSeal laryngeal mask airway in obese patients. <i>British Journal of Anaesthesia</i> , <b>2003</b> , 90, 323-6	5.4	33
35	Pressure controlled versus volume controlled ventilation with laryngeal mask airway. <i>Journal of Clinical Anesthesia</i> , <b>2001</b> , 13, 436-9	1.9	27
34	Norepinephrine and metaraminol in septic shock: a comparison of the hemodynamic effects. <i>Intensive Care Medicine</i> , <b>2005</b> , 31, 634-7	14.5	25
33	Negative pressure ventilation vs. spontaneous assisted ventilation during rigid bronchoscopy. A controlled randomised trial. <i>Acta Anaesthesiologica Scandinavica</i> , <b>1998</b> , 42, 1063-9	1.9	21
32	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> , <b>1997</b> , 112, 1466-73	5.3	20
31	Impact of Azithromycin and/or Hydroxychloroquine on Hospital Mortality in COVID-19. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	19
30	Remifentanil vs. fentanyl during interventional rigid bronchoscopy under general anaesthesia and spontaneous assisted ventilation. <i>European Journal of Anaesthesiology</i> , <b>1999</b> , 16, 605-9	2.3	17
29	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> , <b>2020</b> , 10, 133	8.9	17

28	Thromboprophylaxis with enoxaparin is associated with a lower death rate in patients hospitalized with SARS-CoV-2 infection. A cohort study. <i>EClinicalMedicine</i> , <b>2020</b> , 27, 100562	11.3	15
27	Corticosteroid treatment has no effect on hospital mortality in COVID-19 patients. <i>Scientific Reports</i> , <b>2021</b> , 11, 1015	4.9	12
26	Comparison of precuffed expanded polytetrafluoroethylene and heparin-bonded polytetrafluoroethylene graft in crural bypass. <i>Annals of Vascular Surgery</i> , <b>2013</b> , 27, 218-24	1.7	11
25	Impact of laryngeal mask airway and tracheal tube on pulmonary function during the early postoperative period. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2002</b> , 46, 525-8	1.9	11
24	Time series analysis of physiologic left ventricular reconstruction in ischemic cardiomyopathy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2016</b> , 152, 382-91	1.5	10
23	Assessment of Factors Related to Auto-PEEP. <i>Respiratory Care</i> , <b>2016</b> , 61, 134-41	2.1	9
22	Remifentanil improves breathing pattern and reduces inspiratory workload in tachypneic patients. <i>Respiratory Care</i> , <b>2011</b> , 56, 827-33	2.1	9
21	Molecular Aspects of Regional Pain Syndrome. <i>Pain Research and Management</i> , <b>2020</b> , 2020, 7697214	2.6	7
20	Impact of a posttraumatic cerebral infarction on outcome in patients with TBI: the Italian multicenter cohort INCEPT study. <i>Critical Care</i> , <b>2020</b> , 24, 33	10.8	7
19	Effect of external PEEP in patients under controlled mechanical ventilation with an auto-PEEP of 5 cmH <sub>2</sub> O or higher. <i>Annals of Intensive Care</i> , <b>2016</b> , 6, 53	8.9	7
18	Resistive load of laryngeal mask airway and ProSeal laryngeal mask airway in mechanically ventilated patients. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2003</b> , 47, 761-4	1.9	7
17	Corrected Minute Ventilation Is Associated With Mortality in ARDS Caused by COVID-19. <i>Respiratory Care</i> , <b>2021</b> , 66, 619-625	2.1	6
16	Prediction of arterial pressure increase after fluid challenge. <i>BMC Anesthesiology</i> , <b>2012</b> , 12, 3	2.4	5
15	Acute respiratory acidosis does not increase plasma potassium in normokalaemic anaesthetized patients. A controlled randomized trial. <i>European Journal of Anaesthesiology</i> , <b>2001</b> , 18, 394-400	2.3	5
14	Effect of Corticosteroids on Mortality in Hospitalized COVID-19 Patients Not Receiving Invasive Mechanical Ventilation. <i>Clinical Pharmacology and Therapeutics</i> , <b>2021</b> , 109, 1660-1667	6.1	5
13	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> , <b>2013</b> , 17, R146	10.8	4
12	Effect of breathing pattern on the pressure-time product calculation. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2004</b> , 48, 642-7	1.9	4
11	Flow Index: a novel, non-invasive, continuous, quantitative method to evaluate patient inspiratory effort during pressure support ventilation. <i>Critical Care</i> , <b>2021</b> , 25, 196	10.8	4

10	The prognostic importance of chronic end-stage diseases in geriatric patients admitted to 163 Italian ICUs. <i>Minerva Anestesiologica</i> , <b>2017</b> , 83, 1283-1293	1.9	3
9	Work of breathing-tidal volume relationship: analysis on an in vitro model and clinical implications. <i>Journal of Clinical Monitoring and Computing</i> , <b>1999</b> , 15, 119-23	2	3
8	Etiopathogenesis of sacroiliitis: implications for assessment and management. <i>Korean Journal of Pain</i> , <b>2020</b> , 33, 294-304	2.1	3
7	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> , <b>2021</b> , 35, 913-921	2	3
6	COVID-19 ARDS Is Characterized by Increased Dead Space Ventilation Compared With Non-COVID ARDS. <i>Respiratory Care</i> , <b>2021</b> , 66, 1406-1415	2.1	3
5	Effect of corticosteroid treatment on 1376 hospitalized COVID-19 patients. A cohort study.		2
4	Flow Index accurately identifies breaths with low or high inspiratory effort during pressure support ventilation.. <i>Critical Care</i> , <b>2021</b> , 25, 427	10.8	2
3	Variations in Photoplethysmographic Waveform During Mechanical Ventilation. <i>Anesthesia and Analgesia</i> , <b>2007</b> , 104, 1599-1600	3.9	1
2	Effect of tidal volume and respiratory rate on the power of breathing calculation. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2005</b> , 49, 643-8	1.9	1
1	PEEP and Mechanical Ventilation: We Are Warned, We Cannot Ignore-Reply. <i>Respiratory Care</i> , <b>2016</b> , 61, 721	2.1	