

Giuseppe Natalini

List of Publications by Year in descending order

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45
papers

7,460
citations

430442

18
h-index

243296

44
g-index

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all docs

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docs citations

46
times ranked

16057
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	3.8	4,411
2	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.	2.6	1,165
3	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, 1478-1484.	1.1	716
4	Acute limb ischemia in patients with COVID-19 pneumonia. <i>Journal of Vascular Surgery</i> , 2020, 72, 1864-1872.	0.6	339
5	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.	0.2	89
6	Variations in Arterial Blood Pressure and Photoplethysmography During Mechanical Ventilation. <i>Anesthesia and Analgesia</i> , 2006, 103, 1182-1188.	1.1	78
7	Risk of pulmonary aspiration with laryngeal mask airway and tracheal tube: analysis on 65â€¢712 procedures with positive pressure ventilation. <i>Anaesthesia</i> , 2009, 64, 1289-1294.	1.8	53
8	Negative Pressure Ventilation vs External High-Frequency Oscillation During Rigid Bronchoscopy. <i>Chest</i> , 2000, 118, 18-23.	0.4	47
9	Comparison of the standard laryngeal mask airway and the ProSeal laryngeal mask airway in obese patients. <i>British Journal of Anaesthesia</i> , 2003, 90, 323-326.	1.5	45
10	Standard laryngeal Mask Airwayâ„¢ and LMA-ProSealâ„¢ during laparoscopic surgery. <i>Journal of Clinical Anesthesia</i> , 2003, 15, 428-432.	0.7	42
11	Norepinephrine and metaraminol in septic shock: a comparison of the hemodynamic effects. <i>Intensive Care Medicine</i> , 2005, 31, 634-637.	3.9	35
12	Pressure controlled versus volume controlled ventilation with laryngeal mask airway. <i>Journal of Clinical Anesthesia</i> , 2001, 13, 436-439.	0.7	33
13	Use of critical care resources during the first 2 weeks (February 24â€¢March 8, 2020) of the Covid-19 outbreak in Italy. <i>Annals of Intensive Care</i> , 2020, 10, 133.	2.2	31
14	Impact of Azithromycin and/or Hydroxychloroquine on Hospital Mortality in COVID-19. <i>Journal of Clinical Medicine</i> , 2020, 9, 2800.	1.0	30
15	Negative pressure ventilation vs. spontaneous assisted ventilation during rigid bronchoscopy: A controlled randomised trial. <i>Acta Anaesthesiologica Scandinavica</i> , 1998, 42, 1063-1069.	0.7	29
16	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.	3.2	28
17	Breathing Pattern and Arterial Blood Gases During Nd-YAG Laser Photoresection of Endobronchial Lesions Under General Anesthesia. <i>Chest</i> , 1997, 112, 1466-1473.	0.4	26
18	Remifentanyl vs. fentanyl during interventional rigid bronchoscopy under general anaesthesia and spontaneous assisted ventilation. <i>European Journal of Anaesthesiology</i> , 1999, 16, 605.	0.7	21

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19	Corticosteroid treatment has no effect on hospital mortality in COVID-19 patients. <i>Scientific Reports</i> , 2021, 11, 1015.	1.6	20
20	Corrected Minute Ventilation Is Associated With Mortality in ARDS Caused by COVID-19. <i>Respiratory Care</i> , 2021, 66, 619-625.	0.8	18
21	Molecular Aspects of Regional Pain Syndrome. <i>Pain Research and Management</i> , 2020, 2020, 1-10.	0.7	16
22	Impact of laryngeal mask airway and tracheal tube on pulmonary function during the early postoperative period. <i>Acta Anaesthesiologica Scandinavica</i> , 2002, 46, 525-528.	0.7	15
23	Time series analysis of physiologic left ventricular reconstruction in ischemic cardiomyopathy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, 382-391.	0.4	15
24	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.	2.5	14
25	Remifentanyl Improves Breathing Pattern and Reduces Inspiratory Workload in Tachypneic Patients. <i>Respiratory Care</i> , 2011, 56, 827-833.	0.8	13
26	Comparison of Precuffed Expanded Polytetrafluoroethylene and Heparin-Bonded Polytetrafluoroethylene Graft in Crural Bypass. <i>Annals of Vascular Surgery</i> , 2013, 27, 218-224.	0.4	13
27	Assessment of Factors Related to Auto-PEEP. <i>Respiratory Care</i> , 2016, 61, 134-141.	0.8	12
28	Effect of external PEEP in patients under controlled mechanical ventilation with an auto-PEEP of 5ÂcmH ₂ O or higher. <i>Annals of Intensive Care</i> , 2016, 6, 53.	2.2	11
29	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.	2.3	10
30	COVID-19 ARDS Is Characterized by Increased Dead Space Ventilation Compared With Non-COVID ARDS. <i>Respiratory Care</i> , 2021, 66, 1406-1415.	0.8	10
31	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.	2.5	9
32	Resistive load of laryngeal mask airway and proseal laryngeal mask airway in mechanically ventilated patients. <i>Acta Anaesthesiologica Scandinavica</i> , 2003, 47, 761-764.	0.7	8
33	Flow Index accurately identifies breaths with low or high inspiratory effort during pressure support ventilation. <i>Critical Care</i> , 2021, 25, 427.	2.5	8
34	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.	0.7	7
35	Etiopathogenesis of sacroiliitis: implications for assessment and management. <i>Korean Journal of Pain</i> , 2020, 33, 294-304.	0.8	7
36	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.	0.7	6

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37	Prediction of arterial pressure increase after fluid challenge. BMC Anesthesiology, 2012, 12, 3.	0.7	6
38	Effect of breathing pattern on the pressure-time product calculation. Acta Anaesthesiologica Scandinavica, 2004, 48, 642-647.	0.7	4
39	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. Critical Care, 2013, 17, R146.	2.5	4
40	Risk of cardiovascular complications during non-cardiac surgery and preoperative cardiac evaluation. Trends in Cardiovascular Medicine, 2022, 32, 271-284.	2.3	4
41	Work of breathing-tidal volume relationship: analysis on an in vitro model and clinical implications. Journal of Clinical Monitoring and Computing, 1999, 15, 119-123.	0.7	3
42	The prognostic importance of chronic end-stage diseases in geriatric patients admitted to 163 Italian ICUs. Minerva Anestesiologica, 2017, 83, 1283-1293.	0.6	3
43	Effect of tidal volume and respiratory rate on the power of breathing calculation. Acta Anaesthesiologica Scandinavica, 2005, 49, 643-648.	0.7	1
44	Variations in Photoplethysmographic Waveform During Mechanical Ventilation. Anesthesia and Analgesia, 2007, 104, 1599-1600.	1.1	1
45	PEEP and Mechanical Ventilation: We Are Warned, We Cannot Ignore-Reply. Respiratory Care, 2016, 61, 721-721.	0.8	0