# Paolo Navalesi

List of Publications by Year
in descending order



| 259 | 19,925 | 38660 50 | 11288 136 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 263 | 263 | 263 | 18331 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. Intensive Care Medicine, 2017, 43, 304-377. | 3.9 | 4,590 |
| 2 | Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. Critical Care Medicine, 2017, 45, 486-552. | 0.4 | 2,336 |
| 3 | Official ERS/ATS clinical practice guidelines: noninvasive ventilation for acute respiratory failure. European Respiratory Journal, 2017, 50, 1602426. | 3.1 | 1,014 |
| 4 | Inspiratory Muscle Unloading by Neurally Adjusted Ventilatory Assist During Maximal Inspiratory Efforts in Healthy Subjects. Chest, 2007, 131, 711-717. | 0.4 | 729 |
| 5 | What the pulmonary specialist should know about the new inhalation therapies. European Respiratory Journal, 2011, 37, 1308-1417. | 3.1 | 648 |
| 6 | Neural control of mechanical ventilation in respiratory failure. Nature Medicine, 1999, 5, 1433-1436. | 15.2 | 573 |
| 7 | COVID-19-Related Severe Hypercoagulability in Patients Admitted to Intensive Care Unit for Acute Respiratory Failure. Thrombosis and Haemostasis, 2020, 120, 998-1000. | 1.8 | 553 |
| 8 | Noninvasive ventilation to prevent respiratory failure after extubation in high-risk patients*. Critical Care Medicine, 2005, 33, 2465-2470. | 0.4 | 478 |
| 9 | Nasal High-Flow versus Venturi Mask Oxygen Therapy after Extubation. Effects on Oxygenation, Comfort, and Clinical Outcome. American Journal of Respiratory and Critical Care Medicine, 2014, 190, 282-288. | 2.5 | 440 |
| 10 | COVID-19 pulmonary pathology: a multi-institutional autopsy cohort from Italy and New York City. Modern Pathology, 2020, 33, 2156-2168. | 2.9 | 380 |
| 11 | Noninvasive vs. conventional mechanical ventilation in patients with chronic obstructive pulmonary disease after failure of medical treatment in the ward: a randomized trial. Intensive Care Medicine, 2002, 28, 1701-1707. | 3.9 | 333 |
| 12 | Physiologic evaluation of noninvasive mechanical ventilation delivered with three types of masks in patients with chronic hypercapnic respiratory failure. Critical Care Medicine, 2000, 28, 1785-1790. | 0.4 | 276 |
| 13 | Different Hypercoagulable Profiles in Patients with COVID-19 Admitted to the Internal Medicine Ward and the Intensive Care Unit. Thrombosis and Haemostasis, 2020, 120, 1474-1477. | 1.8 | 233 |
| 14 | Effect of Intraoperative High Positive End-Expiratory Pressure (PEEP) With Recruitment Maneuvers vs Low PEEP on Postoperative Pulmonary Complications in Obese Patients. JAMA - Journal of the American Medical Association, 2019, 321, 2292. | 3.8 | 216 |
| 15 | Noninvasive Positive Pressure Ventilation Using a Helmet in Patients with Acute Exacerbation of Chronic Obstructive Pulmonary Disease. Anesthesiology, 2004, 100, 16-24. | 1.3 | 208 |
| 16 | High-flow nasal oxygen therapy in intensive care and anaesthesia. British Journal of Anaesthesia, 2018, 120, 18-27. | 1.5 | 208 |
| 17 | Physiologic response to varying levels of pressure support and neurally adjusted ventilatory assist in patients with acute respiratory failure. Intensive Care Medicine, 2008, 34, 2010-8. | 3.9 | 199 |
| 18 | Efficacy of ventilator waveforms observation in detecting patientâ€“ventilator asynchrony*. Critical Care Medicine, 2011, 39, 2452-2457. | 0.4 | 192 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Electrical Activity of the Diaphragm during Pressure Support Ventilation in Acute Respiratory Failure. American Journal of Respiratory and Critical Care Medicine, 2001, 164, 419-424. | 2.5 | 179 |
| 20 | Volatile Anesthetics versus Total Intravenous Anesthesia for Cardiac Surgery. New England Journal of Medicine, 2019, 380, 1214-1225. | 13.9 | 167 |
| 21 | Noninvasive vs invasive ventilation in COPD patients with severe acute respiratory failure deemed to require ventilatory assistance. Intensive Care Medicine, 2004, 30, 1303-1310. | 3.9 | 162 |
| 22 | Evaluation of patient skin breakdown and comfort with a new face mask for non-invasive ventilation: a multi-center study. Intensive Care Medicine, 2002, 28, 278-284. | 3.9 | 145 |
| 23 | Non-invasive ventilation in chronic obstructive pulmonary disease patients: helmet versus facial mask. Intensive Care Medicine, 2007, 33, 74-81. | 3.9 | 129 |
| 24 | Rate of reintubation in mechanically ventilated neurosurgical and neurologic patients: Evaluation of a systematic approach to weaning and extubation. Critical Care Medicine, 2008, 36, 2986-2992. | 0.4 | 129 |
| 25 | Osteopontin at the Crossroads of Inflammation and Tumor Progression. Mediators of Inflammation, 2017, 2017, 1-22. | 1.4 | 129 |
| 26 | Change in pulmonary mechanics and the effect on breathing pattern of high flow oxygen therapy in stable hypercapnic COPD. Thorax, 2017, 72, 373-375. | 2.7 | 123 |
| 27 | Weaning from tracheotomy in long-term mechanically ventilated patients: feasibility of a decisional flowchart and clinical outcome. Intensive Care Medicine, 2003, 29, 845-848. | 3.9 | 117 |
| 28 | Effects of Propofol on Patient-Ventilator Synchrony and Interaction During Pressure Support Ventilation and Neurally Adjusted Ventilatory Assist*. Critical Care Medicine, 2014, 42, 74-82. | 0.4 | 114 |
| 29 | Time of non-invasive ventilation. Intensive Care Medicine, 2006, 32, 361-370. | 3.9 | 112 |
| 30 | ERS clinical practice guidelines: high-flow nasal cannula in acute respiratory failure. European Respiratory Journal, 2022, 59, 2101574. | 3.1 | 110 |
| 31 | Interfaces and humidification for noninvasive mechanical ventilation. Respiratory Care, 2009, 54, 71-84. | 0.8 | 102 |
| 32 | Comparison of static and dynamic measurements of intrinsic PEEP in mechanically ventilated patients.. American Journal of Respiratory and Critical Care Medicine, 1994, 150, 1318-1324. | 2.5 | 94 |
| 33 | An automated and standardized neural index to quantify patient-ventilator interaction. Critical Care, 2013, 17, R239. | 2.5 | 88 |
| 34 | Coronavirus epidemic: preparing for extracorporeal organ support in intensive care. Lancet Respiratory Medicine,the, 2020, 8, 240-241. | 5.2 | 88 |
| 35 | Noninvasive ventilation through a helmet in postextubation hypoxemic patients: physiologic comparison between neurally adjusted ventilatory assist and pressure support ventilation. Intensive Care Medicine, 2011, 37, 1943-1950. | 3.9 | 76 |
| 36 | High-flow nasal cannula oxygen therapy to treat patients with hypoxemic acute respiratory failure consequent to SARS-CoV-2 infection. Thorax, 2020, 75, 998-1000. | 2.7 | 76 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Corticosteroids for Patients With Coronavirus Disease 2019 (COVID-19) With Different Disease Severity: A Meta-Analysis of Randomized Clinical Trials. Journal of Cardiothoracic and Vascular Anesthesia, 2021, 35, 578-584. | 0.6 | 73 |
| 38 | New modes of mechanical ventilation: proportional assist ventilation, neurally adjusted ventilatory assist, and fractal ventilation. Current Opinion in Critical Care, 2003, 9, 51-58. | 1.6 | 68 |
| 39 | Bench studies evaluating devices for non-invasive ventilation: critical analysis and future perspectives. Intensive Care Medicine, 2012, 38, 160-167. | 3.9 | 65 |
| 40 | High-Flow Oxygen Therapy After Noninvasive Ventilation Interruption in Patients Recovering From Hypercapnic Acute Respiratory Failure: A Physiological Crossover Trial. Critical Care Medicine, 2019, 47, e506-e511. | 0.4 | 65 |
| 41 | Proportional assist ventilation in acute respiratory failure: effects on breathing pattern and inspiratory effort.. American Journal of Respiratory and Critical Care Medicine, 1996, 154, 1330-1338. | 2.5 | 64 |
| 42 | Prone Positioning during Venovenous Extracorporeal Membrane Oxygenation in Acute Respiratory Distress Syndrome. A Multicenter Cohort Study and Propensity-matched Analysis. Annals of the American Thoracic Society, 2021, 18, 495-501. | 1.5 | 64 |
| 43 | Early extubation followed by immediate noninvasive ventilation vs. standard extubation in hypoxemic patients: a randomized clinical trial. Intensive Care Medicine, 2019, 45, 62-71. | 3.9 | 62 |
| 44 | High flow nasal therapy versus noninvasive ventilation as initial ventilatory strategy in COPD exacerbation: a multicenter non-inferiority randomized trial. Critical Care, 2020, 24, 692. | 2.5 | 61 |
| 45 | Anakinra for patients with COVID-19: a meta-analysis of non-randomized cohort studies.. European Journal of Internal Medicine, 2021, 86, 34-40. | 1.0 | 61 |
| 46 | Serum levels of osteopontin are increased in SIRS and sepsis. Intensive Care Medicine, 2008, 34, 2176-2184. | 3.9 | 60 |
| 47 | Noninvasive ventilation after early extubation in patients recovering from hypoxemic acute respiratory failure: a single-centre feasibility study. Intensive Care Medicine, 2012, 38, 1599-1606. | 3.9 | 60 |
| 48 | Noninvasive respiratory support outside the intensive care unit for acute respiratory failure related to coronavirus-19 disease: a systematic review and meta-analysis. Critical Care, 2021, 25, 268. | 2.5 | 56 |
| 49 | Successful treatment with cefiderocol for compassionate use in a critically ill patient with XDR Acinetobacter baumannii and KPC-producing Klebsiella pneumoniae: a case report. Journal of Antimicrobial Chemotherapy, 2019, 74, 3399-3401. | 1.3 | 54 |
| 50 | Helmet continuous positive airway pressure and prone positioning: A proposal for an early management of COVID-19 patients. Pulmonology, 2020, 26, 186-191. | 1.0 | 53 |
| 51 | Prone Position and Lung Ventilation and Perfusion Matching in Acute Respiratory Failure due to COVID-19. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 278-279. | 2.5 | 53 |
| 52 | Outcomes of COVID-19 patients treated with continuous positive airway pressure outside the intensive care unit. ERJ Open Research, 2021, 7, 00541-2020. | 1.1 | 52 |
| 53 | Diaphragmatic Ultrasound Assessment in Subjects With Acute Hypercapnic Respiratory Failure Admitted to the Emergency Department. Respiratory Care, 2019, 64, 1469-1477. | 0.8 | 51 |
| 54 | Histopathological findings in a COVID-19 patient affected by ischemic gangrenous cholecystitis. World Journal of Emergency Surgery, 2020, 15, 43. | 2.1 | 51 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Neurally Adjusted Ventilatory Assist in Preterm Neonates with Acute Respiratory Failure. Neonatology, 2015, 107, 60-67. | 0.9 | 49 |
| 56 | Fluid Challenge During Anesthesia: A Systematic Review and Meta-analysis. Anesthesia and Analgesia, 2018, 127, 1353-1364. | 1.1 | 48 |
| 57 | Tidal volume challenge to predict fluid responsiveness in the operating room. European Journal of Anaesthesiology, 2019, 36, 583-591. | 0.7 | 48 |
| 58 | Analgo-Sedation of Patients with Burns Outside the Operating Room. Drugs, 2008, 68, 2427-2443. | 4.9 | 47 |
| 59 | Oronasal mask versus helmet in acute hypercapnic respiratory failure. European Respiratory Journal, 2015, 45, 691-699. | 3.1 | 47 |
| 60 | Influence of ventilator settings on patientâ€“ventilator synchrony during pressure support ventilation with different interfaces. Intensive Care Medicine, 2010, 36, 1363-1370. | 3.9 | 46 |
| 61 | COVIDâ€19 and Venous Thromboembolism in Intensive Care or Medical Ward. Clinical and Translational Science, 2020, 13, 1108-1114. | 1.5 | 46 |
| 62 | Physiologic Evaluation of Different Levels of Assistance During Noninvasive Ventilation Delivered Through a Helmet. Chest, 2005, 128, 2984-2990. | 0.4 | 44 |
| 63 | Noninvasive Positive Airway Pressure and Risk of Myocardial Infarction in Acute Cardiogenic Pulmonary Edema. Chest, 2007, 132, 1804-1809. | 0.4 | 43 |
| 64 | Remifentanil effects on respiratory drive and timing during pressure support ventilation and neurally adjusted ventilatory assist. Respiratory Physiology and Neurobiology, 2017, 244, 10-16. | 0.7 | 43 |
| 65 | Efficacy of ventilator waveform observation for detection of patientâ€“ventilator asynchrony during NIV: a multicentre study. ERJ Open Research, 2017, 3, 00075-2017. | 1.1 | 42 |
| 66 | Neurally adjusted ventilatory assist. Current Opinion in Critical Care, 2015, 21, 58-64. | 1.6 | 41 |
| 67 | New Setting of Neurally Adjusted Ventilatory Assist during Noninvasive Ventilation through a Helmet. Anesthesiology, 2016, 125, 1181-1189. | 1.3 | 41 |
| 68 | The intensive care medicine research agenda for airways, invasive and noninvasive mechanical ventilation. Intensive Care Medicine, 2017, 43, 1352-1365. | 3.9 | 41 |
| 69 | Pharmacokinetics of lidocaine after bilateral ESP block. Regional Anesthesia and Pain Medicine, 2021, 46, 86-89. | 1.1 | 41 |
| 70 | Patient-ventilator asynchrony in adult critically ill patients. Minerva Anestesiologica, 2019, 85, 676-688. | 0.6 | 41 |
| 71 | Use of the Fluid Challenge in Critically Ill Adult Patients: A Systematic Review. Anesthesia and Analgesia, 2017, 125, 1532-1543. | 1.1 | 40 |
| 72 | New setting of neurally adjusted ventilatory assist for noninvasive ventilation by facial mask: a physiologic study. Critical Care, 2017, 21, 170. | 2.5 | 40 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | Thrombin generation in patients with COVID-19 with and without thromboprophylaxis. Clinical Chemistry and Laboratory Medicine, 2021, 59, 1323-1330. | 1.4 | 40 |
| 74 | Positive end-expiratory pressure titration in COVID-19 acute respiratory failure: electrical impedance tomography vs. PEEP/FiO2 tables. Critical Care, 2020, 24, 540. | 2.5 | 39 |
| 75 | New versus Conventional Helmet for Delivering Noninvasive Ventilation. Anesthesiology, 2016, 124, 101-108. | 1.3 | 38 |
| 76 | High-Flow Nasal Oxygen for Severe Hypoxemia: Oxygenation Response and Outcome in Patients with COVID-19. American Journal of Respiratory and Critical Care Medicine, 2022, 205, 431-439. | 2.5 | 38 |
| 77 | Effect of awake prone position on diaphragmatic thickening fraction in patients assisted by noninvasive ventilation for hypoxemic acute respiratory failure related to novel coronavirus disease. Critical Care, 2021, 25, 305. | 2.5 | 37 |
| 78 | Recognizing, quantifying and managing patient-ventilator asynchrony in invasive and noninvasive ventilation. Expert Review of Respiratory Medicine, 2018, 12, 557-567. | 1.0 | 36 |
| 79 | Physiologic comparison between conventional mechanical ventilation and transtracheal open ventilation in acute traumatic quadriplegic patients*. Critical Care Medicine, 2005, 33, 1114-1118. | 0.4 | 35 |
| 80 | Bench comparative evaluation of a new generation and standard helmet for delivering non-invasive ventilation. Intensive Care Medicine, 2013, 39, 734-738. | 3.9 | 35 |
| 81 | The Role of Osteopontin as a Diagnostic and Prognostic Biomarker in Sepsis and Septic Shock. Cells, 2019, 8, 174. | 1.8 | 35 |
| 82 | Physiologic Evaluation of 4 Weeks of Nocturnal Nasal Positive Pressure Ventilation in Stable Hypercapnic Patients with Chronic Obstructive Pulmonary Disease. Respiration, 2001, 68, 573-583. | 1.2 | 33 |
| 83 | Dupilumab for the treatment of asthma. Expert Opinion on Biological Therapy, 2017, 17, 1565-1572. | 1.4 | 33 |
| 84 | Assessment of Fluid Responsiveness in Prone Neurosurgical Patients Undergoing Protective Ventilation: Role of Dynamic Indices, Tidal Volume Challenge, and End-Expiratory Occlusion Test. Anesthesia and Analgesia, 2020, 130, 752-761. | 1.1 | 33 |
| 85 | Trial sequential analysis: plain and simple. Korean Journal of Anesthesiology, 2021, 74, 363-365. | 0.9 | 33 |
| 86 | Can we prevent intubation in patients with ARDS?. Intensive Care Medicine, 2016, 42, 768-771. | 3.9 | 32 |
| 87 | Ten important articles on noninvasive ventilation in critically ill patients and insights for the future: A report of expert opinions. BMC Anesthesiology, 2017, 17, 122. | 0.7 | 32 |
| 88 | Proven COVIDâ€19â€"associated pulmonary aspergillosis in patients with severe respiratory failure. Mycoses, 2021, 64, 1223-1229. | 1.8 | 32 |
| 89 | Injectate spread in ESP block: A review of anatomical investigations. Journal of Clinical Anesthesia, 2020, 61, 109669. | 0.7 | 31 |
| 90 | Use of critical care resources during the first 2 weeks (February 24â€"March 8, 2020) of the Covid-19 outbreak in Italy. Annals of Intensive Care, 2020, 10, 133. | 2.2 | 31 |

| # | Article | IF | Citations |
|---|---|---|---|
| 91 | Clonidine in Perioperative Medicine and Intensive Care Unit: More Than An Anti-Hypertensive Drug. Current Drug Targets, 2009, 10, 799-814. | 1.0 | 31 |
| 92 | Influence of site of tracheal pressure measurement on in situ estimation of endotracheal tube resistance. Journal of Applied Physiology, 1994, 77, 2899-2906. | 1.2 | 30 |
| 93 | High-flow nasal therapy versus noninvasive ventilation in COPD patients with mild-to-moderate hypercapnic acute respiratory failure: study protocol for a noninferiority randomized clinical trial. Trials, 2019, 20, 450. | 0.7 | 30 |
| 94 | Electrical impedance tomography during spontaneous breathing trials and after extubation in critically ill patients at high risk for extubation failure: a multicenter observational study. Annals of Intensive Care, 2019, 9, 88. | 2.2 | 30 |
| 95 | Comparisons of two diaphragm ultrasound-teaching programs: a multicenter randomized controlled educational study. Ultrasound Journal, 2019, 11, 21. | 1.3 | 30 |
| 96 | High-flow nasal cannula oxygen therapy for outpatients undergoing flexible bronchoscopy: a randomised controlled trial. Thorax, 2022, 77, 58-64. | 2.7 | 30 |
| 97 | Liver histopathology in COVID-19 patients: A mono-Institutional series of liver biopsies and autopsy specimens. Pathology Research and Practice, 2021, 221, 153451. | 1.0 | 30 |
| 98 | Reduced muscle mass as predictor of intensive care unit hospitalization in COVID-19 patients. PLoS ONE, 2021, 16, e0253433. | 1.1 | 30 |
| 99 | Comparative evaluation of three interfaces for non-invasive ventilation: a randomized cross-over design physiologic study on healthy volunteers. Critical Care, 2014, 18, R2. | 2.5 | 29 |
| 100 | ERS statement on chest imaging in acute respiratory failure. European Respiratory Journal, 2019, 54, 1900435. | 3.1 | 29 |
| 101 | Regional COVID-19 Network for Coordination of SARS-CoV-2 outbreak in Veneto, Italy. Journal of Cardiothoracic and Vascular Anesthesia, 2020, 34, 2341-2345. | 0.6 | 29 |
| 102 | Outcomes of COVID-19 patients intubated after failure of non-invasive ventilation: a multicenter observational study. Scientific Reports, 2021, 11, 17730. | 1.6 | 29 |
| 103 | Influence of lung collapse distribution on the physiologic response to recruitment maneuvers during noninvasive continuous positive airway pressure. Intensive Care Medicine, 2011, 37, 1095-1102. | 3.9 | 28 |
| 104 | <p>Anesthetic Strategies in Oncological Surgery: Not Only a Simple Sleep, but Also Impact on Immunosuppression and Cancer Recurrence</p>. Cancer Management and Research, 2020, Volume 12, 931-940. | 0.9 | 28 |
| 105 | Machine learningâ€based analysis of alveolar and vascular injury in <scp>SARSâ€CoV</scp>â€2 acute respiratory failure. Journal of Pathology, 2021, 254, 173-184. | 2.1 | 28 |
| 106 | Predictors of intubation in COVID-19 patients treated with out-of-ICU continuous positive airway pressure. Pulmonology, 2022, 28, 173-180. | 1.0 | 26 |
| 107 | Is sedation safe and beneficial in patients receiving NIV? Yes. Intensive Care Medicine, 2015, 41, 1688-1691. | 3.9 | 25 |
| 108 | Orthopnea and inspiratory effort in chronic heart failure patients. Respiratory Medicine, 2003, 97, 647-653. | 1.3 | 24 |

| # | Article | IF | Citations |
|---|---|---|---|
| 109 | Comparative evaluation of different helmets on patientâ€“ventilator interaction during noninvasive ventilation. Intensive Care Medicine, 2008, 34, 1102-1108. | 3.9 | 24 |
| 110 | Physiologic response to various levels of pressure support and NAVA in prolonged weaning. Respiratory Medicine, 2013, 107, 1748-1754. | 1.3 | 24 |
| 111 | Neurally-Adjusted Ventilatory Assist for Noninvasive Ventilation via a Helmet in Subjects With COPD Exacerbation: A Physiologic Study. Respiratory Care, 2019, 64, 582-589. | 0.8 | 24 |
| 112 | Non-invasive ventilation. Minerva Anestesiologica, 2009, 75, 31-6. | 0.6 | 24 |
| 113 | Does Noninvasive Ventilation Delivery in the Ward Provide Early Effective Ventilation?. Respiratory Care, 2015, 60, 6-11. | 0.8 | 23 |
| 114 | Comparison of static and dynamic measurements of intrinsic PEEP in anesthetized cats. Journal of Applied Physiology, 1994, 76, 2437-2442. | 1.2 | 22 |
| 115 | Rapidly progressive multifocal motor neuropathy with phrenic nerve paralysis: effect of nocturnal assisted ventilation. Journal of Neurology, 1998, 245, 613-616. | 1.8 | 22 |
| 116 | Choosing a ventilator for home mechanical ventilation. Breathe, 2013, 9, 394-409. | 0.6 | 22 |
| 117 | Neural versus pneumatic control of pressure support in patients with chronic obstructive pulmonary diseases at different levels of positive end expiratory pressure: a physiological study. Critical Care, 2015, 19, 244. | 2.5 | 22 |
| 118 | Intensive care unit patients with lower respiratory tract nosocomial infections: the ENIRRIs project. ERJ Open Research, 2017, 3, 00092-2017. | 1.1 | 22 |
| 119 | Electrical impedance tomography: A compass for the safe route to optimal PEEP. Respiratory Medicine, 2021, 187, 106555. | 1.3 | 22 |
| 120 | Inhalational Anesthetics in Acute Severe Asthma. Current Drug Targets, 2009, 10, 826-832. | 1.0 | 21 |
| 121 | Effect of Levosimendan on Renal Outcome in Cardiac Surgery Patients With Chronic Kidney Disease and Perioperative Cardiovascular Dysfunction: A Substudy of a Multicenter Randomized Trial. Journal of Cardiothoracic and Vascular Anesthesia, 2018, 32, 2152-2159. | 0.6 | 21 |
| 122 | Effect of dexmedetomidine on hemodynamic responses to tracheal intubation: A meta-analysis with meta-regression and trial sequential analysis.. Journal of Clinical Anesthesia, 2021, 72, 110287. | 0.7 | 21 |
| 123 | High Flow Through Nasal Cannula in Stable and Exacerbated Chronic Obstructive Pulmonary Disease Patients. Reviews on Recent Clinical Trials, 2019, 14, 247-260. | 0.4 | 20 |
| 124 | Respiratory critical care HERMES syllabus: defining competencies for respiratory doctors. European Respiratory Journal, 2012, 39, 1294-1297. | 3.1 | 19 |
| 125 | Evaluation of a New Interface Combining High-Flow Nasal Cannula and CPAP. Respiratory Care, 2019, 64, 1231-1239. | 0.8 | 19 |
| 126 | Static compliance and driving pressure are associated with ICU mortality in intubated COVID-19 ARDS. Critical Care, 2021, 25, 263. | 2.5 | 19 |

| # | Article | IF | Citations |
|---|---|---|---|
| 127 | Oxygenation strategies during flexible bronchoscopy: a review of the literature. Respiratory Research, 2021, 22, 253. | 1.4 | 19 |
| 128 | Physiological responses during aÂT-piece weaning trial with aÂdeflated tube. Intensive Care Medicine, 2006, 32, 1399-1403. | 3.9 | 18 |
| 129 | A double blind randomized experimental study on the use of IgM-enriched polyclonal immunoglobulins in an animal model of pneumonia developing shock. Immunobiology, 2017, 222, 1074-1080. | 0.8 | 18 |
| 130 | Tidal Volume Estimation during Helmet Noninvasive Ventilation: an Experimental Feasibility Study. Scientific Reports, 2019, 9, 17324. | 1.6 | 18 |
| 131 | Prolonged weaning: From the intensive care unit to home. Revista Portuguesa De Pneumologia, 2014, 20, 264-272. | 0.7 | 17 |
| 132 | Biological mechanisms underlying the clinical effects of allergen-specific immunotherapy in asthmatic children. Expert Opinion on Biological Therapy, 2018, 18, 197-204. | 1.4 | 17 |
| 133 | Diaphragmatic Dysfunction After Elective Cardiac Surgery: A Prospective Observational Study. Journal of Cardiothoracic and Vascular Anesthesia, 2020, 34, 3336-3344. | 0.6 | 17 |
| 134 | Level of Diffusion and Training of Lung Ultrasound during the COVID-19 Pandemic â€“ A National Online Italian Survey (ITALUS) from the Lung Ultrasound Working Group of the Italian Society of Anesthesia, Analgesia, Resuscitation, and Intensive Care (SIAARTI). Ultraschall in Der Medizin, 2022, 43, 464-472. | 0.8 | 17 |
| 135 | Transtracheal Open Ventilation in Acute Respiratory Failure Secondary to Severe Chronic Obstructive Pulmonary Disease Exacerbation. American Journal of Respiratory and Critical Care Medicine, 2006, 173, 877-881. | 2.5 | 16 |
| 136 | Sigh maneuver to enhance assessment of fluid responsiveness during pressure support ventilation. Critical Care, 2019, 23, 31. | 2.5 | 16 |
| 137 | Predictors of deep-vein thrombosis in subarachnoid hemorrhage: a retrospective analysis. Acta Neurochirurgica, 2020, 162, 2295-2301. | 0.9 | 16 |
| 138 | Sigh in Patients With Acute Hypoxemic Respiratory Failure and ARDS. Chest, 2021, 159, 1426-1436. | 0.4 | 16 |
| 139 | NAVA ventilation. Minerva Anestesiologica, 2010, 76, 346-52. | 0.6 | 15 |
| 140 | Patient-ventilator asynchrony affects pulse pressure variation prediction of fluid responsiveness. Journal of Critical Care, 2015, 30, 1067-1071. | 1.0 | 14 |
| 141 | Utility of pleural effusion drainage in the ICU: An updated systematic review and META-analysis. Journal of Critical Care, 2019, 52, 22-32. | 1.0 | 14 |
| 142 | Validation of a composed COVID-19 chest radiography score: the CARE project. ERJ Open Research, 2020, 6, 00359-2020. | 1.1 | 14 |
| 143 | Are thromboelastometric and thromboelastographic parameters associated with mortality in septic patients? A systematic review and meta-analysis. Journal of Critical Care, 2021, 61, 5-13. | 1.0 | 14 |
| 144 | General Anesthesia Compared to Spinal Anesthesia for Patients Undergoing Lumbar Vertebral Surgery: A Meta-Analysis of Randomized Controlled Trials. Journal of Clinical Medicine, 2021, 10, 102. | 1.0 | 14 |

| # | Article | IF | Citations |
|---|---|---|---|
| 145 | MortalitY in caRdIAc surgery (MYRIAD): A randomizeD controlled trial of volatile anesthetics. Rationale and design. Contemporary Clinical Trials, 2017, 59, 38-43. | 0.8 | 13 |
| 146 | Chest physiotherapy improves lung aeration in hypersecretive critically ill patients: a pilot randomized physiological study. Critical Care, 2020, 24, 479. | 2.5 | 13 |
| 147 | Esophageal Pressure Versus Gas Exchange to Set PEEP During Intraoperative Ventilation. Respiratory Care, 2020, 65, 625-635. | 0.8 | 13 |
| 148 | Sampling and analyzing alveolar exhaled breath condensate in mechanically ventilated patients: a feasibility study. Journal of Breath Research, 2015, 9, 047106. | 1.5 | 12 |
| 149 | Bench Comparative Assessment of Mechanically Assisted Cough Devices. Respiratory Care, 2015, 60, 975-982. | 0.8 | 12 |
| 150 | COVID-19 Vaccination Status Among Adults Admitted to Intensive Care Units in Veneto, Italy. JAMA Network Open, 2022, 5, e2213553. | 2.8 | 12 |
| 151 | Early Physiologic Effects of Prone Positioning in COVID-19 Acute Respiratory Distress Syndrome. Anesthesiology, 2022, 137, 327-339. | 1.3 | 12 |
| 152 | Targeting European Respiratory Society group activities: a survey of the Noninvasive Ventilatory Support Group. European Respiratory Review, 2014, 23, 258-260. | 3.0 | 11 |
| 153 | Cardiac cycle efficiency and dicrotic pressure variations. European Journal of Anaesthesiology, 2017, 34, 755-763. | 0.7 | 11 |
| 154 | Diaphragmatic Kinetics Assessment by Tissue Doppler Imaging and Extubation Outcome. Respiratory Care, 2021, 66, 983-993. | 0.8 | 11 |
| 155 | Targeted temperature management in cardiac surgery: a systematic review and meta-analysis on postoperative cognitive outcomes. British Journal of Anaesthesia, 2021, , . | 1.5 | 11 |
| 156 | Effect of Volatile Anesthetics on Myocardial Infarction After Coronary Artery Surgery: A Post Hoc Analysis of a Randomized Trial. Journal of Cardiothoracic and Vascular Anesthesia, 2022, 36, 2454-2462. | 0.6 | 11 |
| 157 | Evaluation of a systematic approach to weaning of tracheotomized neurological patients: an early interrupted randomized controlled trial. Annals of Intensive Care, 2015, 5, 54. | 2.2 | 10 |
| 158 | ACUTE RESPIRATORY FAILURE IN PATIENTS WITH SEVERE COMMUNITY-ACQUIRED PNEUMONIA: A PROSPECTIVE RANDOMIZED EVALUATION OF NONINVASIVE VENTILATION. American Journal of Respiratory and Critical Care Medicine, 2000, 162, 761-762. | 2.5 | 9 |
| 159 | Helmet to deliver noninvasive ventilation: â€œHandle with careâ€•. Critical Care Medicine, 2009, 37, 2111-2113. | 0.4 | 9 |
| 160 | Weaning off mechanical ventilation: much less an art, but not yet a science. Annals of Translational Medicine, 2019, 7, S353-S353. | 0.7 | 9 |
| 161 | Early extubation with immediate non-invasive ventilation versus standard weaning in intubated patients for coronavirus disease 2019: a retrospective multicenter study. Scientific Reports, 2021, 11, 13418. | 1.6 | 9 |
| 162 | Predictive parameters of difficult intubation in thyroid surgery: a meta-analysis. Minerva Anestesiologica, 2020, 86, 317-326. | 0.6 | 9 |

| # | Article | IF | Citations |
|---|---|---|---|
| 163 | Osteopontin induces soluble urokinase-type plasminogen activator receptor production and release. Minerva Anestesiologica, 2015, 81, 157-65. | 0.6 | 9 |
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