Matteo Brioni

List of Publications by Year
in descending order

20 papers	1,629 citations	471477 17 h-index	752679 20 g-index
20 all docs	20 docs citations	20 times ranked	1446 citing authors

#	Article	IF	Citations
1	Individualized positive end-expiratory pressure guided by end-expiratory lung volume in early acute respiratory distress syndrome: study protocol for the multicenter, randomized IPERPEEP trial. Trials, 2022, 23, 63.	1.6	1
2	Viscoelastic Coagulation Monitor as a Novel Device to Assess Coagulation at the Bedside. A Single-Center Experience During the COVID-19 Pandemic. ASAIO Journal, 2021, 67, 254-262.	1.6	6
3	Respiratory Mechanics, Lung Recruitability, and Gas Exchange in Pulmonary and Extrapulmonary Acute Respiratory Distress Syndrome. Critical Care Medicine, 2019, 47, 792-799.	0.9	29
4	Inflammation and primary graft dysfunction after lung transplantation: CT-PET findings. Minerva Anestesiologica, 2018, 84, 1169-1177.	1.0	4
5	Thromboelastography-based anticoagulation management during extracorporeal membrane oxygenation: a safety and feasibility pilot study. Annals of Intensive Care, 2018, 8, 7.	4.6	92
6	Opening pressures and atelectrauma in acute respiratory distress syndrome. Intensive Care Medicine, 2017, 43, 603-611.	8.2	96
7	Airway driving pressure and lung stress in ARDS patients. Critical Care, 2016, 20, 276.	5.8	129
8	Respiratory mechanics and lung stress/strain in children with acute respiratory distress syndrome. Annals of Intensive Care, 2016, 6, 11.	4.6	37
9	Mechanical Power and Development of Ventilator-induced Lung Injury. Anesthesiology, 2016, 124, 1100-1108.	2.5	305
10	Severe hypoxemia: which strategy to choose. Critical Care, 2016, 20, 132.	5.8	86
11	Lung Recruitment Assessed by Respiratory Mechanics and Computed Tomography in Patients with Acute Respiratory Distress Syndrome. What Is the Relationship?. American Journal of Respiratory and Critical Care Medicine, 2016, 193, 1254-1263.	5.6	111
12	Lung inhomogeneities, inflation and [¹⁸F]2-fluoro-2-deoxy-D-glucose uptake rate in acute respiratory distress syndrome. European Respiratory Journal, 2016, 47, 233-242.	6.7	48
13	Lung Inhomogeneities and Time Course of Ventilator-induced Mechanical Injuries. Anesthesiology, 2015, 123, 618-627.	2.5	86
14	Lung Recruitability Is Better Estimated According to the Berlin Definition of Acute Respiratory Distress Syndrome at Standard 5 cm H2O Rather Than Higher Positive End-Expiratory Pressure. Critical Care Medicine, 2015, 43, 781-790.	0.9	59
15	Lung Inhomogeneity in Patients with Acute Respiratory Distress Syndrome. American Journal of Respiratory and Critical Care Medicine, 2014, 189, 149-158.	5.6	277
16	The assessment of transpulmonary pressure in mechanically ventilated ARDS patients. Intensive Care Medicine, 2014, 40, 1670-1678.	8.2	79
17	Low-dose chest computed tomography for quantitative and visual anatomical analysis in patients with acute respiratory distress syndrome. Intensive Care Medicine, 2014, 40, 691-699.	8.2	28
18	Compressive Forces and Computed Tomographyâ€“derived Positive End-expiratory Pressure in Acute Respiratory Distress Syndrome. Anesthesiology, 2014, 121, 572-581.	2.5	58

#	Article	IF	Citations
19	Visual anatomical lung CT scan assessment of lung recruitability. Intensive Care Medicine, 2013, 39, 66-73.	8.2	37
20	Limits of normality of quantitative thoracic CT analysis. Critical Care, 2013, 17, R93.	5.8	61