

Luciana Mascia

List of Publications by Year in Descending Order

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Version: 2024-04-23

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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.

49
papers

4,632
citations

27
h-index

68
g-index

79
ext. papers

5,672
ext. citations

6.4
avg, IF

4.71
L-index

#	Paper	IF	Citations
49	Neuro-ICU: Usefulness of Transcranial Doppler (TCD/TCCS) to Monitoring of Neurological Impact from Mechanical Ventilation and Prone Position in ARDS Patients 2022 , 797-816		
48	Management of the Potential Lung Donor.. <i>Thoracic Surgery Clinics</i> , 2022 , 32, 143-151	3.1	0
47	Mechanical ventilation in patients with acute brain injury: recommendations of the European Society of Intensive Care Medicine consensus. <i>Intensive Care Medicine</i> , 2020 , 46, 2397-2410	14.5	41
46	Impact of imipenem concentration in lung perfusate and tissue biopsy during clinical ex-vivo lung perfusion of high-risk lung donors. <i>Minerva Anestesiologica</i> , 2020 , 86, 617-626	1.9	1
45	Occurrence of ventilator associated pneumonia using a tracheostomy tube with subglottic secretion drainage. <i>Minerva Anestesiologica</i> , 2020 , 86, 844-852	1.9	3
44	Respiratory consequences of intra-abdominal hypertension. <i>Minerva Anestesiologica</i> , 2020 , 86, 877-883	1.9	2
43	Acute Tubular Injury is Associated With Severe Traumatic Brain Injury: in Vitro Study on Human Tubular Epithelial Cells. <i>Scientific Reports</i> , 2019 , 9, 6090	4.9	14
42	Activation of pituitary axis according to underlying critical illness and its effect on outcome. <i>Journal of Critical Care</i> , 2019 , 54, 22-29	4	3
41	Effects of liver ischemia-reperfusion injury on respiratory mechanics and driving pressure during orthotopic liver transplantation. <i>Minerva Anestesiologica</i> , 2019 , 85, 494-504	1.9	2
40	Feasibility of lung microdialysis to assess metabolism during clinical ex vivo lung perfusion. <i>Journal of Heart and Lung Transplantation</i> , 2019 , 38, 267-276	5.8	8
39	Critical Care Management of Subarachnoid Hemorrhage (SAH) 2018 , 147-169		1
38	Intermittent extracorporeal CO2 removal in chronic obstructive pulmonary disease patients: a fiction or an option. <i>Current Opinion in Critical Care</i> , 2018 , 24, 29-34	3.5	6
37	How to optimize the lung donor. <i>Minerva Anestesiologica</i> , 2018 , 84, 204-215	1.9	4
36	A fixed correction of absolute transpulmonary pressure may not be ideal for clinical use : Discussion on "Accuracy of esophageal pressure to assess transpulmonary pressure during mechanical ventilation". <i>Intensive Care Medicine</i> , 2017 , 43, 1436-1437	14.5	1
35	The link between anesthesiology and neurology: a mindful cooperation to improve brain protection. <i>Minerva Anestesiologica</i> , 2017 , 83, 69-78	1.9	
34	Accuracy of esophageal pressure to assess transpulmonary pressure during mechanical ventilation. <i>Intensive Care Medicine</i> , 2017 , 43, 142-143	14.5	12
33	Reversed differential cyanosis during veno-arterial extracorporeal membrane oxygenation in infants: the reevaluation of an old phenomenon. <i>European Journal of Heart Failure</i> , 2017 , 19 Suppl 2, 117-119	12.3	2

32 Protective Mechanical Ventilation in Brain Dead Organ Donors **2016**, 101-110

31 Multivariate projection method to investigate inflammation associated with secondary insults and outcome after human traumatic brain injury: a pilot study. *Journal of Neuroinflammation*, **2016**, 13, 157 10.1 12

30 Ventilatory Management During Normothermic Ex Vivo Lung Perfusion: Effects on Clinical Outcomes. *Transplantation*, **2016**, 100, 1128-35 1.8 19

29 Effects of dexmedetomidine and propofol on patient-ventilator interaction in difficult-to-wean, mechanically ventilated patients: a prospective, open-label, randomised, multicentre study. *Critical Care*, **2016**, 20, 206 10.8 42

28 Extracorporeal Co2 removal in hypercapnic patients at risk of noninvasive ventilation failure: a matched cohort study with historical control. *Critical Care Medicine*, **2015**, 43, 120-7 1.4 126

27 Cerebrospinal fluid from patients with subarachnoid haemorrhage and vasospasm enhances endothelin contraction in rat cerebral arteries. *PLoS ONE*, **2015**, 10, e0116456 3.7 6

26 The influence of gender on the epidemiology of and outcome from severe sepsis. *Critical Care*, **2013**, 17, R50 10.8 86

25 Accuracy of plateau pressure and stress index to identify injurious ventilation in patients with acute respiratory distress syndrome. *Anesthesiology*, **2013**, 119, 880-9 4.3 45

24 ECMO criteria for influenza A (H1N1)-associated ARDS: role of transpulmonary pressure. *Intensive Care Medicine*, **2012**, 38, 395-403 14.5 140

23 Being overweight or obese is associated with decreased mortality in critically ill patients: a retrospective analysis of a large regional Italian multicenter cohort. *Journal of Critical Care*, **2012**, 27, 714-21 4 37

22 Ventilatory management in head injury patients. Is there any conflict?. *Trends in Anaesthesia and Critical Care*, **2011**, 1, 168-174 0.4 1

21 Effect of a lung protective strategy for organ donors on eligibility and availability of lungs for transplantation: a randomized controlled trial. *JAMA - Journal of the American Medical Association*, **2010**, 304, 2620-7 27.4 230

20 Early vs late tracheotomy for prevention of pneumonia in mechanically ventilated adult ICU patients: a randomized controlled trial. *JAMA - Journal of the American Medical Association*, **2010**, 303, 1483-9 27.4 318

19 Anesthetic optimization for nonheartbeating donors. *Current Opinion in Anaesthesiology*, **2010**, 23, 406-10 9 1

18 Ventilatory strategies for patients with acute brain injury. *Current Opinion in Critical Care*, **2010**, 16, 45-53 5.5 32

17 Acute lung injury in patients with severe brain injury: a double hit model. *Neurocritical Care*, **2009**, 11, 417-26 3.3 116

16 Pulmonary atelectasis during low stretch ventilation: "open lung" versus "lung rest" strategy. *Critical Care Medicine*, **2009**, 37, 1046-53 1.4 79

15 Tidal volume lower than 6 ml/kg enhances lung protection: role of extracorporeal carbon dioxide removal. *Anesthesiology*, **2009**, 111, 826-35 4.3 424

14	Extracranial complications in patients with acute brain injury: a post-hoc analysis of the SOAP study. <i>Intensive Care Medicine</i> , 2008 , 34, 720-7	14.5	80
13	Patient-ventilator interaction and sleep in mechanically ventilated patients: pressure support versus proportional assist ventilation. <i>Critical Care Medicine</i> , 2007 , 35, 1048-54	1.4	213
12	High tidal volume is associated with the development of acute lung injury after severe brain injury: an international observational study. <i>Critical Care Medicine</i> , 2007 , 35, 1815-20	1.4	163
11	Tidal hyperinflation during low tidal volume ventilation in acute respiratory distress syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007 , 175, 160-6	10.2	545
10	Ventilatory and hemodynamic management of potential organ donors: an observational survey. <i>Critical Care Medicine</i> , 2006 , 34, 321-7; quiz 328	1.4	37
9	Cerebro-pulmonary interactions during the application of low levels of positive end-expiratory pressure. <i>Intensive Care Medicine</i> , 2005 , 31, 373-9	14.5	99
8	Airway pressure-time curve profile (stress index) detects tidal recruitment/hyperinflation in experimental acute lung injury. <i>Critical Care Medicine</i> , 2004 , 32, 1018-27	1.4	203
7	Effects of recruiting maneuvers in patients with acute respiratory distress syndrome ventilated with protective ventilatory strategy. <i>Anesthesiology</i> , 2002 , 96, 795-802	4.3	369
6	Pressure-time curve predicts minimally injurious ventilatory strategy in an isolated rat lung model. <i>Anesthesiology</i> , 2000 , 93, 1320-8	4.3	155
5	Compensation for increase in respiratory workload during mechanical ventilation. Pressure-support versus proportional-assist ventilation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000 , 161, 819-26	10.2	92
4	Time-course of impairment of respiratory mechanics after cardiac surgery and cardiopulmonary bypass. <i>Critical Care Medicine</i> , 1999 , 27, 1454-60	1.4	35
3	Impairment of lung and chest wall mechanics in patients with acute respiratory distress syndrome: role of abdominal distension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1997 , 156, 1082-91	10.2	267
2	Effects of proportional assist ventilation on inspiratory muscle effort in patients with chronic obstructive pulmonary disease and acute respiratory failure. <i>Anesthesiology</i> , 1997 , 86, 79-91	4.3	82
1	Cardiorespiratory effects of positive end-expiratory pressure during progressive tidal volume reduction (permissive hypercapnia) in patients with acute respiratory distress syndrome. <i>Anesthesiology</i> , 1995 , 83, 710-20	4.3	469