

Luciana Mascia

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

6,171
citations

201674

27
h-index

223800

46
g-index

79
all docs

79
docs citations

79
times ranked

3830
citing authors

#	ARTICLE	IF	CITATIONS
1	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.		0
2	Management of the Potential Lung Donor. Thoracic Surgery Clinics, 2022, 32, 143-151.	1.0	1
3	Mechanical ventilation in patients with acute brain injury: recommendations of the European Society of Intensive Care Medicine consensus. Intensive Care Medicine, 2020, 46, 2397-2410.	8.2	140
4	Impact of imipenem concentration in lung perfusate and tissue biopsy during clinical ex-vivo lung perfusion of high-risk lung donors. Minerva Anestesiologica, 2020, 86, 617-626.	1.0	1
5	Occurrence of ventilator associated pneumonia using a tracheostomy tube with subglottic secretion drainage. Minerva Anestesiologica, 2020, 86, 844-852.	1.0	6
6	Respiratory consequences of intra-abdominal hypertension. Minerva Anestesiologica, 2020, 86, 877-883.	1.0	3
7	Activation of pituitary axis according to underlying critical illness and its effect on outcome. Journal of Critical Care, 2019, 54, 22-29.	2.2	5
8	Acute Tubular Injury is Associated With Severe Traumatic Brain Injury: in Vitro Study on Human Tubular Epithelial Cells. Scientific Reports, 2019, 9, 6090.	3.3	23
9	Feasibility of lung microdialysis to assess metabolism during clinical ex vivo lung perfusion. Journal of Heart and Lung Transplantation, 2019, 38, 267-276.	0.6	11
10	Effects of liver ischemia-reperfusion injury on respiratory mechanics and driving pressure during orthotopic liver transplantation. Minerva Anestesiologica, 2019, 85, 494-504.	1.0	2
11	Critical Care Management of Subarachnoid Hemorrhage (SAH). , 2018, , 147-169.		1
12	Intermittent extracorporeal CO2 removal in chronic obstructive pulmonary disease patients. Current Opinion in Critical Care, 2018, 24, 29-34.	3.2	9
13	How to optimize the lung donor. Minerva Anestesiologica, 2018, 84, 204-215.	1.0	6
14	A fixed correction of absolute transpulmonary pressure may not be ideal for clinical use. Intensive Care Medicine, 2017, 43, 1436-1437.	8.2	3
15	Accuracy of esophageal pressure to assess transpulmonary pressure during mechanical ventilation. Intensive Care Medicine, 2017, 43, 142-143.	8.2	14
16	The link between anesthesiology and neurology: a mindful cooperation to improve brain protection. Minerva Anestesiologica, 2017, 83, 69-78.	1.0	0
17	Reversed differential cyanosis during venoarterial extracorporeal membrane oxygenation in infants: the reevaluation of an old phenomenon. European Journal of Heart Failure, 2017, 19, 117-119.	7.1	4
18	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.	5.8	63

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19	Protective Mechanical Ventilation in Brain Dead Organ Donors. , 2016, , 101-110.		0
20	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.	7.2	16
21	Ventilatory Management During Normothermic Ex Vivo Lung Perfusion. Transplantation, 2016, 100, 1128-1135.	1.0	26
22	Cerebrospinal Fluid from Patients with Subarachnoid Haemorrhage and Vasospasm Enhances Endothelin Contraction in Rat Cerebral Arteries. PLoS ONE, 2015, 10, e0116456.	2.5	7
23	Extracorporeal Co2 Removal in Hypercapnic Patients At Risk of Noninvasive Ventilation Failure. Critical Care Medicine, 2015, 43, 120-127.	0.9	160
24	The influence of gender on the epidemiology of and outcome from severe sepsis. Critical Care, 2013, 17, R50.	5.8	124
25	Accuracy of Plateau Pressure and Stress Index to Identify Injurious Ventilation in Patients with Acute Respiratory Distress Syndrome. Anesthesiology, 2013, 119, 880-889.	2.5	65
26	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, 714-721.	2.2	51
27	ECMO criteria for influenza A (H1N1)-associated ARDS: role of transpulmonary pressure. Intensive Care Medicine, 2012, 38, 395-403.	8.2	191
28	Ventilatory management in head injury patients. Is there any conflict?. Trends in Anaesthesia and Critical Care, 2011, 1, 168-174.	0.9	2
29	Anesthetic optimization for nonheartbeating donors. Current Opinion in Anaesthesiology, 2010, 23, 406-410.	2.0	1
30	Ventilatory strategies for patients with acute brain injury. Current Opinion in Critical Care, 2010, 16, 45-52.	3.2	39
31	Effect of a Lung Protective Strategy for Organ Donors on Eligibility and Availability of Lungs for Transplantation. JAMA - Journal of the American Medical Association, 2010, 304, 2620.	7.4	307
32	Early vs Late Tracheotomy for Prevention of Pneumonia in Mechanically Ventilated Adult ICU Patients. JAMA - Journal of the American Medical Association, 2010, 303, 1483.	7.4	431
33	Acute Lung Injury in Patients with Severe Brain Injury: A Double Hit Model. Neurocritical Care, 2009, 11, 417-426.	2.4	153
34	Pulmonary atelectasis during low stretch ventilation: "Open lung" versus "lung rest" strategy*. Critical Care Medicine, 2009, 37, 1046-1053.	0.9	91
35	Tidal Volume Lower than 6 ml/kg Enhances Lung Protection. Anesthesiology, 2009, 111, 826-835.	2.5	511
36	Extracranial complications in patients with acute brain injury: a post-hoc analysis of the SOAP study. Intensive Care Medicine, 2008, 34, 720-727.	8.2	107

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37	Patient-ventilator interaction and sleep in mechanically ventilated patients: Pressure support versus proportional assist ventilation*. Critical Care Medicine, 2007, 35, 1048-1054.	0.9	262
38	High tidal volume is associated with the development of acute lung injury after severe brain injury: An international observational study*. Critical Care Medicine, 2007, 35, 1815-1820.	0.9	211
39	Tidal Hyperinflation during Low Tidal Volume Ventilation in Acute Respiratory Distress Syndrome. American Journal of Respiratory and Critical Care Medicine, 2007, 175, 160-166.	5.6	699
40	Ventilatory and hemodynamic management of potential organ donors: An observational survey*. Critical Care Medicine, 2006, 34, 321-327.	0.9	45
41	Ventilatory setting in severe brain injured patients: does it really matter?. Intensive Care Medicine, 2006, 32, 1925-1927.	8.2	9
42	Cerebro-pulmonary interactions during the application of low levels of positive end-expiratory pressure. Intensive Care Medicine, 2005, 31, 373-379.	8.2	123
43	Airway pressure-time curve profile (stress index) detects tidal recruitment/hyperinflation in experimental acute lung injury. Critical Care Medicine, 2004, 32, 1018-1027.	0.9	261
44	Effects of Recruiting Maneuvers in Patients with Acute Respiratory Distress Syndrome Ventilated with Protective Ventilatory Strategy. Anesthesiology, 2002, 96, 795-802.	2.5	462
45	Pressure-Time Curve Predicts Minimally Injurious Ventilatory Strategy in an Isolated Rat Lung Model. Anesthesiology, 2000, 93, 1320-1328.	2.5	197
46	Compensation for Increase in Respiratory Workload during Mechanical Ventilation. American Journal of Respiratory and Critical Care Medicine, 2000, 161, 819-826.	5.6	108
47	Time-course of impairment of respiratory mechanics after cardiac surgery and cardiopulmonary bypass. Critical Care Medicine, 1999, 27, 1454-1460.	0.9	41
48	Impairment of Lung and Chest Wall Mechanics in Patients with Acute Respiratory Distress Syndrome. American Journal of Respiratory and Critical Care Medicine, 1997, 156, 1082-1091.	5.6	589
49	Effects of Proportional Assist Ventilation on Inspiratory Muscle Effort in Patients with Chronic Obstructive Pulmonary Disease and Acute Respiratory Failure. Anesthesiology, 1997, 86, 79-91.	2.5	102
50	Cardiorespiratory Effects of Positive End-expiratory Pressure during Progressive Tidal Volume Reduction (Permissive Hypercapnia) in Patients with Acute Respiratory Distress Syndrome. Anesthesiology, 1995, 83, 710-720..	2.5	486