

Luciana Mascia

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11004369/publications.pdf>

Version: 2024-02-01

50
papers

6,171
citations

201385

27
h-index

223531

46
g-index

79
all docs

79
docs citations

79
times ranked

3830
citing authors

#	ARTICLE	IF	CITATIONS
1	Tidal Hyperinflation during Low Tidal Volume Ventilation in Acute Respiratory Distress Syndrome. American Journal of Respiratory and Critical Care Medicine, 2007, 175, 160-166.	2.5	699
2	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.	2.5	589
3	Tidal Volume Lower than 6 ml/kg Enhances Lung Protection. Anesthesiology, 2009, 111, 826-835.	1.3	511
4	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..	1.3	486
5	Effects of Recruiting Maneuvers in Patients with Acute Respiratory Distress Syndrome Ventilated with Protective Ventilatory Strategy. Anesthesiology, 2002, 96, 795-802.	1.3	462
6	Early vs Late Tracheotomy for Prevention of Pneumonia in Mechanically Ventilated Adult ICU Patients. JAMA - Journal of the American Medical Association, 2010, 303, 1483.	3.8	431
7	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.	3.8	307
8	Patient-ventilator interaction and sleep in mechanically ventilated patients: Pressure support versus proportional assist ventilation*. Critical Care Medicine, 2007, 35, 1048-1054.	0.4	262
9	Airway pressure-time curve profile (stress index) detects tidal recruitment/hyperinflation in experimental acute lung injury. Critical Care Medicine, 2004, 32, 1018-1027.	0.4	261
10	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.	0.4	211
11	Pressure-Time Curve Predicts Minimally Injurious Ventilatory Strategy in an Isolated Rat Lung Model. Anesthesiology, 2000, 93, 1320-1328.	1.3	197
12	ECMO criteria for influenza A (H1N1)-associated ARDS: role of transpulmonary pressure. Intensive Care Medicine, 2012, 38, 395-403.	3.9	191
13	Extracorporeal Co2 Removal in Hypercapnic Patients At Risk of Noninvasive Ventilation Failure. Critical Care Medicine, 2015, 43, 120-127.	0.4	160
14	Acute Lung Injury in Patients with Severe Brain Injury: A Double Hit Model. Neurocritical Care, 2009, 11, 417-426.	1.2	153
15	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.	3.9	140
16	The influence of gender on the epidemiology of and outcome from severe sepsis. Critical Care, 2013, 17, R50.	2.5	124
17	Cerebro-pulmonary interactions during the application of low levels of positive end-expiratory pressure. Intensive Care Medicine, 2005, 31, 373-379.	3.9	123
18	Compensation for Increase in Respiratory Workload during Mechanical Ventilation. American Journal of Respiratory and Critical Care Medicine, 2000, 161, 819-826.	2.5	108

#	ARTICLE	IF	CITATIONS
19	Extracranial complications in patients with acute brain injury: a post-hoc analysis of the SOAP study. <i>Intensive Care Medicine</i> , 2008, 34, 720-727.	3.9	107
20	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.	1.3	102
21	Pulmonary atelectasis during low stretch ventilation: "Open lung" versus "lung rest" strategy*. <i>Critical Care Medicine</i> , 2009, 37, 1046-1053.	0.4	91
22	Accuracy of Plateau Pressure and Stress Index to Identify Injurious Ventilation in Patients with Acute Respiratory Distress Syndrome. <i>Anesthesiology</i> , 2013, 119, 880-889.	1.3	65
23	Effects of dexmedetomidine and propofol on patient-ventilator interaction in difficult-to-wean, mechanically ventilated patients: a prospective, open-label, randomised, multicentre study. <i>Critical Care</i> , 2016, 20, 206.	2.5	63
24	Being overweight or obese is associated with decreased mortality in critically ill patients: A retrospective analysis of a large regional Italian multicenter cohort. <i>Journal of Critical Care</i> , 2012, 27, 714-721.	1.0	51
25	Ventilatory and hemodynamic management of potential organ donors: An observational survey*. <i>Critical Care Medicine</i> , 2006, 34, 321-327.	0.4	45
26	Time-course of impairment of respiratory mechanics after cardiac surgery and cardiopulmonary bypass. <i>Critical Care Medicine</i> , 1999, 27, 1454-1460.	0.4	41
27	Ventilatory strategies for patients with acute brain injury. <i>Current Opinion in Critical Care</i> , 2010, 16, 45-52.	1.6	39
28	Ventilatory Management During Normothermic Ex Vivo Lung Perfusion. <i>Transplantation</i> , 2016, 100, 1128-1135.	0.5	26
29	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.	1.6	23
30	Multivariate projection method to investigate inflammation associated with secondary insults and outcome after human traumatic brain injury: a pilot study. <i>Journal of Neuroinflammation</i> , 2016, 13, 157.	3.1	16
31	Accuracy of esophageal pressure to assess transpulmonary pressure during mechanical ventilation. <i>Intensive Care Medicine</i> , 2017, 43, 142-143.	3.9	14
32	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.	0.3	11
33	Ventilatory setting in severe brain injured patients: does it really matter?. <i>Intensive Care Medicine</i> , 2006, 32, 1925-1927.	3.9	9
34	Intermittent extracorporeal CO2 removal in chronic obstructive pulmonary disease patients. <i>Current Opinion in Critical Care</i> , 2018, 24, 29-34.	1.6	9
35	Cerebrospinal Fluid from Patients with Subarachnoid Haemorrhage and Vasospasm Enhances Endothelin Contraction in Rat Cerebral Arteries. <i>PLoS ONE</i> , 2015, 10, e0116456.	1.1	7
36	How to optimize the lung donor. <i>Minerva Anestesiologica</i> , 2018, 84, 204-215.	0.6	6

#	ARTICLE	IF	CITATIONS
37	Occurrence of ventilator associated pneumonia using a tracheostomy tube with subglottic secretion drainage. <i>Minerva Anestesiologica</i> , 2020, 86, 844-852.	0.6	6
38	Activation of pituitary axis according to underlying critical illness and its effect on outcome. <i>Journal of Critical Care</i> , 2019, 54, 22-29.	1.0	5
39	Reversed differential cyanosis during venoarterial extracorporeal membrane oxygenation in infants: the reevaluation of an old phenomenon. <i>European Journal of Heart Failure</i> , 2017, 19, 117-119.	2.9	4
40	A fixed correction of absolute transpulmonary pressure may not be ideal for clinical use. <i>Intensive Care Medicine</i> , 2017, 43, 1436-1437.	3.9	3
41	Respiratory consequences of intra-abdominal hypertension. <i>Minerva Anestesiologica</i> , 2020, 86, 877-883.	0.6	3
42	Ventilatory management in head injury patients. Is there any conflict?. <i>Trends in Anaesthesia and Critical Care</i> , 2011, 1, 168-174.	0.4	2
43	Effects of liver ischemia-reperfusion injury on respiratory mechanics and driving pressure during orthotopic liver transplantation. <i>Minerva Anestesiologica</i> , 2019, 85, 494-504.	0.6	2
44	Anesthetic optimization for nonheartbeating donors. <i>Current Opinion in Anaesthesiology</i> , 2010, 23, 406-410.	0.9	1
45	Critical Care Management of Subarachnoid Hemorrhage (SAH). , 2018, , 147-169.		1
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.	0.6	1
47	Management of the Potential Lung Donor. <i>Thoracic Surgery Clinics</i> , 2022, 32, 143-151.	0.4	1
48	Protective Mechanical Ventilation in Brain Dead Organ Donors. , 2016, , 101-110.		0
49	The link between anesthesiology and neurology: a mindful cooperation to improve brain protection. <i>Minerva Anestesiologica</i> , 2017, 83, 69-78.	0.6	0
50	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