

Elisa Damiani

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,954
citations

430874

18
h-index

454955

30
g-index

35
all docs

35
docs citations

35
times ranked

2608
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Conservative vs Conventional Oxygen Therapy on Mortality Among Patients in an Intensive Care Unit. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 1583.	7.4	523
2	Alteration of the sublingual microvascular glycocalyx in critically ill patients. <i>Microvascular Research</i> , 2013, 90, 86-89.	2.5	264
3	Arterial hyperoxia and mortality in critically ill patients: a systematic review and meta-analysis. <i>Critical Care</i> , 2014, 18, 711.	5.8	244
4	Effect of Performance Improvement Programs on Compliance with Sepsis Bundles and Mortality: A Systematic Review and Meta-Analysis of Observational Studies. <i>PLoS ONE</i> , 2015, 10, e0125827.	2.5	188
5	Oxygen in the critically ill. <i>Current Opinion in Anaesthesiology</i> , 2018, 31, 129-135.	2.0	93
6	Microcirculatory effects of the transfusion of leukodepleted or non-leukodepleted red blood cells in patients with sepsis: a pilot study. <i>Critical Care</i> , 2014, 18, R33.	5.8	68
7	Changes in Cytokines, Haemodynamics and Microcirculation in Patients with Sepsis/Septic Shock Undergoing Continuous Renal Replacement Therapy and Blood Purification with CytoSorb. <i>Blood Purification</i> , 2020, 49, 107-113.	1.8	62
8	From Macrohemodynamic to the Microcirculation. <i>Critical Care Research and Practice</i> , 2013, 2013, 1-8.	1.1	61
9	Plasma Free Hemoglobin and Microcirculatory Response to Fresh or Old Blood Transfusions in Sepsis. <i>PLoS ONE</i> , 2015, 10, e0122655.	2.5	54
10	MicroDAIMON study: Microcirculatory DAILY MONitoring in critically ill patients: a prospective observational study. <i>Annals of Intensive Care</i> , 2018, 8, 64.	4.6	45
11	Changes in the sublingual microcirculation following aortic surgery under balanced or total intravenous anaesthesia: a prospective observational study. <i>BMC Anesthesiology</i> , 2019, 19, 1.	1.8	43
12	Microvascular alterations in patients with SARS-COV-2 severe pneumonia. <i>Annals of Intensive Care</i> , 2020, 10, 60.	4.6	39
13	Near-infrared spectroscopy for assessing tissue oxygenation and microvascular reactivity in critically ill patients: a prospective observational study. <i>Critical Care</i> , 2016, 20, 311.	5.8	30
14	Relationship between norepinephrine dose, tachycardia and outcome in septic shock: A multicentre evaluation. <i>Journal of Critical Care</i> , 2020, 57, 185-190.	2.2	30
15	Effects of short-term hyperoxia on erythropoietin levels and microcirculation in critically ill patients: a prospective observational pilot study. <i>BMC Anesthesiology</i> , 2017, 17, 49.	1.8	27
16	Association between sublingual microcirculation, tissue perfusion and organ failure in major trauma: A subgroup analysis of a prospective observational study. <i>PLoS ONE</i> , 2019, 14, e0213085.	2.5	22
17	Impact of microcirculatory video quality on the evaluation of sublingual microcirculation in critically ill patients. <i>Journal of Clinical Monitoring and Computing</i> , 2017, 31, 981-988.	1.6	20
18	IgM-enriched immunoglobulins (Pentaglobin) may improve the microcirculation in sepsis: a pilot randomized trial. <i>Annals of Intensive Care</i> , 2019, 9, 135.	4.6	20

#	ARTICLE	IF	CITATIONS
19	Thoracic continuous spinal anesthesia for high-risk comorbid older patients undergoing major abdominal surgery: one-year experience of an Italian geriatric hospital. <i>Minerva Anestesiologica</i> , 2020, 86, 261-269.	1.0	19
20	Thermodilution vs pressure recording analytical method in hemodynamic stabilized patients. <i>Journal of Critical Care</i> , 2014, 29, 260-264.	2.2	18
21	Sublingual microcirculation in patients with SARS-CoV-2 undergoing veno-venous extracorporeal membrane oxygenation. <i>Microvascular Research</i> , 2020, 132, 104064.	2.5	17
22	Effects of the Infusion of 4% or 20% Human Serum Albumin on the Skeletal Muscle Microcirculation in Endotoxemic Rats. <i>PLoS ONE</i> , 2016, 11, e0151005.	2.5	17
23	Glycaemic variability, infections and mortality in a medical-surgical intensive care unit. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2014, 16, 13-23.	0.1	13
24	The role of cardiac dysfunction in multiorgan dysfunction. <i>Current Opinion in Anaesthesiology</i> , 2016, 29, 172-177.	2.0	8
25	Fluid responsiveness in critically ill patients. <i>Indian Journal of Critical Care Medicine</i> , 2015, 19, 375-376.	0.9	8
26	Tissue oxygen saturation changes and postoperative complications in cardiac surgery: a prospective observational study. <i>BMC Anesthesiology</i> , 2019, 19, 229.	1.8	7
27	Effects of Normoxia, Hyperoxia, and Mild Hypoxia on Macro-Hemodynamics and the Skeletal Muscle Microcirculation in Anesthetised Rats. <i>Frontiers in Medicine</i> , 2021, 8, 672257.	2.6	5
28	Sidestream dark field videomicroscopy for <i>in vivo</i> evaluation of vascularization and perfusion of mammary tumours in <i>HER2/neu</i> transgenic mice. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2015, 42, 225-229.	1.9	4
29	Exploring alternative routes for oxygen administration. <i>Intensive Care Medicine Experimental</i> , 2016, 4, 34.	1.9	4
30	Comment on "Respiratory mechanics and gas exchanges in the early course of COVID-19 ARDS: a hypothesis-generating study". <i>Annals of Intensive Care</i> , 2020, 10, 147.	4.6	1
31	Response to the Letter: Comment on "Effects of short-term hyperoxia on systemic hemodynamics, oxygen transport, and microcirculation: An observational study in patients with septic shock and healthy volunteers". <i>Journal of Critical Care</i> , 2020, 56, 316-317.	2.2	0
32	Variation in the Outcome of Norepinephrine-Dependent Septic Patients After the Institution of a Patient-Tailored Therapy Protocol in an Italian Intensive Care Unit: Retrospective Observational Study. <i>Frontiers in Medicine</i> , 2020, 7, 592282.	2.6	0
33	Continuous spinal infusion of prilocaine in high-risk surgical patients: a reply. <i>Minerva Anestesiologica</i> , 2021, 87, 621-622.	1.0	0
34	Reply to: The role of continuous spinal anesthesia in covid-19 pandemic. <i>Minerva Anestesiologica</i> , 2021, 87, 1149-1150.	1.0	0
35	Evaluation of the Microcirculation in Critically Ill Patients. , 2020, , 373-388.		0