

Aurora Magliocca

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4267001/publications.pdf>

Version: 2024-02-01

27
papers

490
citations

686830

13
h-index

713013

21
g-index

28
all docs

28
docs citations

28
times ranked

698
citing authors

#	ARTICLE	IF	CITATIONS
1	Noninvasive Ventilatory Support of Patients with COVID-19 outside the Intensive Care Units (WARd-COVID). <i>Annals of the American Thoracic Society</i> , 2021, 18, 1020-1026.	1.5	111
2	Sulfide catabolism ameliorates hypoxic brain injury. <i>Nature Communications</i> , 2021, 12, 3108.	5.8	71
3	Improvement in Outcomes After Cardiac Arrest and Resuscitation by Inhibition of S-Nitrosoglutathione Reductase. <i>Circulation</i> , 2019, 139, 815-827.	1.6	36
4	LUCAS Versus Manual Chest Compression During Ambulance Transport: A Hemodynamic Study in a Porcine Model of Cardiac Arrest. <i>Journal of the American Heart Association</i> , 2019, 8, e011189.	1.6	35
5	Development of a Critical Care Response - Experiences from Italy During the Coronavirus Disease 2019 Pandemic. <i>Anesthesiology Clinics</i> , 2021, 39, 265-284.	0.6	32
6	Efficacy of acute administration of inhaled argon on traumatic brain injury in mice. <i>British Journal of Anaesthesia</i> , 2021, 126, 256-264.	1.5	26
7	Cardiac Output Measurements Based on the Pulse Wave Transit Time and Thoracic Impedance Exhibit Limited Agreement With Thermodilution Method During Orthotopic Liver Transplantation. <i>Anesthesia and Analgesia</i> , 2018, 126, 85-92.	1.1	25
8	Cardiopulmonary Resuscitation-associated Lung Edema (CRALE). A Translational Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 447-457.	2.5	22
9	Nitric oxide: Clinical applications in critically ill patients. <i>Nitric Oxide - Biology and Chemistry</i> , 2022, 121, 20-33.	1.2	21
10	Ivabradine: potential clinical applications in critically ill patients. <i>Clinical Research in Cardiology</i> , 2013, 102, 171-178.	1.5	19
11	Inhaled nitric oxide: role in the pathophysiology of cardio-cerebrovascular and respiratory diseases. <i>Intensive Care Medicine Experimental</i> , 2022, 10, .	0.9	16
12	Breathing hydrogen sulfide prevents delayed paraplegia in mice. <i>Free Radical Biology and Medicine</i> , 2019, 131, 243-250.	1.3	15
13	Ventilation With Argon Improves Survival With Good Neurological Recovery After Prolonged Untreated Cardiac Arrest in Pigs. <i>Journal of the American Heart Association</i> , 2020, 9, e016494.	1.6	15
14	Clinical practice recommendations on the management of perioperative cardiac arrest: A report from the PERIOPCA Consortium. <i>Critical Care</i> , 2021, 25, 265.	2.5	10
15	Dipeptidyl peptidase 3, a biomarker in cardiogenic shock and hopefully much more. <i>European Journal of Heart Failure</i> , 2020, 22, 300-302.	2.9	6
16	Esmolol during cardiopulmonary resuscitation reduces neurological injury in a porcine model of cardiac arrest. <i>Scientific Reports</i> , 2021, 11, 10635.	1.6	6
17	Identification of Biological Phenotypes in Acute Respiratory Distress Syndrome. From Biomarkers to Clinical Outcome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 1209-1211.	2.5	5
18	Impact of lung structure on airway opening index during mechanical versus manual chest compressions in a porcine model of cardiac arrest. <i>Respiratory Physiology and Neurobiology</i> , 2021, 296, 103807.	0.7	4

#	ARTICLE	IF	CITATIONS
19	Sex-related characteristics of cerebral vein thrombosis: A secondary analysis of a multicenter international cohort study. <i>Thrombosis Research</i> , 2020, 196, 371-374.	0.8	3
20	Inhaled gases as novel neuroprotective therapies in the postcardiac arrest period. <i>Current Opinion in Critical Care</i> , 2021, 27, 255-260.	1.6	3
21	High quality chest compression: Don't be afraid of breaking ribs to gain a life!. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2019, 48, 173-174.	0.8	2
22	Searching for Preclinical Models of Acute Decompensated Heart Failure: a Concise Narrative Overview and a Novel Swine Model. <i>Cardiovascular Drugs and Therapy</i> , 2022, 36, 727-738.	1.3	2
23	Brain Kynurenine Pathway and Functional Outcome of Rats Resuscitated From Cardiac Arrest. <i>Journal of the American Heart Association</i> , 2021, 10, e021071.	1.6	2
24	Reply to He <i>et al.</i> . <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 741-743.	2.5	1
25	Ventilation with the noble gas argon in an in vivo model of idiopathic pulmonary arterial hypertension in rats. <i>Medical Gas Research</i> , 2021, 11, 124.	1.2	1
26	Inhaled nitric oxide improves post-cardiac arrest outcomes via guanylate cyclase-1 in bone marrow-derived cells. <i>Nitric Oxide - Biology and Chemistry</i> , 2022, 125-126, 47-56.	1.2	1
27	CO2 Oscillation during Cardiopulmonary Resuscitation: The Role of Respiratory System Compliance. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 1290-1291.	2.5	0