

Katia Donadello

List of Publications by Year in descending order

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Version: 2024-02-01

83
papers

4,147
citations

147801

31
h-index

114465

63
g-index

89
all docs

89
docs citations

89
times ranked

5663
citing authors

#	ARTICLE	IF	CITATIONS
1	Fatal cytokine release syndrome by an aberrant FLIP/STAT3 axis. <i>Cell Death and Differentiation</i> , 2022, 29, 420-438.	11.2	14
2	Bioethics in an oncological surgery unit during the COVID-19 pandemic: the Verona experience. <i>Updates in Surgery</i> , 2022, , 1.	2.0	0
3	Effects of Reversal of Hypotension on Cerebral Microcirculation and Metabolism in Experimental Sepsis. <i>Biomedicines</i> , 2022, 10, 923.	3.2	1
4	Pain pupillary index to prognosticate unfavorable outcome in comatose cardiac arrest patients. <i>Resuscitation</i> , 2022, , .	3.0	3
5	Persistent Idiopathic Facial Pain (PIFP) in Patients Referred to a Multidisciplinary Centre in Italy: A Retrospective Observational Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 3821.	2.4	1
6	Obesity as a risk factor for unfavourable outcomes in critically ill patients affected by Covid 19. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 762-768.	2.6	25
7	Deciphering the state of immune silence in fatal COVID-19 patients. <i>Nature Communications</i> , 2021, 12, 1428.	12.8	107
8	Intermuscular Adipose Tissue as a Risk Factor for Mortality and Muscle Injury in Critically Ill Patients Affected by COVID-19. <i>Frontiers in Physiology</i> , 2021, 12, 651167.	2.8	15
9	Good clinical practice for the use of vasopressor and inotropic drugs in critically ill patients: state-of-the-art and expert consensus. <i>Minerva Anestesiologica</i> , 2021, 87, 714-732.	1.0	5
10	Static compliance and driving pressure are associated with ICU mortality in intubated COVID-19 ARDS. <i>Critical Care</i> , 2021, 25, 263.	5.8	19
11	Dynamics of SARS-CoV2 Infection and Multi-Drug Resistant Bacteria Superinfection in Patients With Assisted Mechanical Ventilation. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 683409.	3.9	14
12	Outcomes of COVID-19 patients intubated after failure of non-invasive ventilation: a multicenter observational study. <i>Scientific Reports</i> , 2021, 11, 17730.	3.3	29
13	Perioperative Fluid Administration in Pancreatic Surgery: a Comparison of Three Regimens. <i>Journal of Gastrointestinal Surgery</i> , 2020, 24, 569-577.	1.7	9
14	Comparison between Acupuncture and Nutraceutical Treatment with Migratens [®] in Patients with Fibromyalgia Syndrome: A Prospective Randomized Clinical Trial. <i>Nutrients</i> , 2020, 12, 821.	4.1	23
15	Nervous system: subclinical target of SARS-CoV-2 infection. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 1010-1012.	1.9	17
16	Baricitinib restrains the immune dysregulation in patients with severe COVID-19. <i>Journal of Clinical Investigation</i> , 2020, 130, 6409-6416.	8.2	213
17	Haemodynamic instability in a critically ill patient with covid-19 pneumonia: searching over the chest - report of a clinical case and mini-review of the literature. <i>Case Reports and Images in Surgery</i> , 2020, 3, .	0.0	1
18	A practical approach to the use of targeted temperature management after cardiac arrest. <i>Minerva Anestesiologica</i> , 2020, 86, 1103-1110.	1.0	4

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19	Why are you so tired after surgery?. <i>Minerva Anestesiologica</i> , 2020, 86, 1259-1262.	1.0	1
20	Estimation of central arterial pressure from the radial artery in patients undergoing invasive neuroradiological procedures. <i>BMC Anesthesiology</i> , 2019, 19, 173.	1.8	5
21	Ultramicronized Palmitoylethanolamide (um-PEA) as Add-on Treatment in Fibromyalgia Syndrome (FMS): Retrospective Observational Study on 407 Patients. <i>CNS and Neurological Disorders - Drug Targets</i> , 2019, 18, 326-333.	1.4	18
22	Hemadsorption in cardiac surgery: myth against reality. <i>Minerva Anestesiologica</i> , 2019, 85, 697-700.	1.0	2
23	Are we ready for automated optimal cerebral perfusion pressure?. <i>Minerva Anestesiologica</i> , 2018, 84, 7-9.	1.0	5
24	No relationship between red blood cell distribution width and microcirculatory alterations in septic patients. <i>Clinical Hemorheology and Microcirculation</i> , 2017, 66, 131-141.	1.7	18
25	Should Hyperoxia Be Avoided During Sepsis? An Experimental Study in Ovine Peritonitis*. <i>Critical Care Medicine</i> , 2017, 45, e1060-e1067.	0.9	15
26	The potential role of auditory evoked potentials to assess prognosis in comatose survivors from cardiac arrest. <i>Resuscitation</i> , 2017, 120, 119-124.	3.0	17
27	Prognostic implications of blood lactate concentrations after cardiac arrest: a retrospective study. <i>Annals of Intensive Care</i> , 2017, 7, 101.	4.6	35
28	ISCHEMIC CONDITIONING PROTECTS THE MICROCIRCULATION, PRESERVES ORGAN FUNCTION, AND PROLONGS SURVIVAL IN SEPSIS. <i>Shock</i> , 2016, 45, 419-427.	2.1	20
29	The Harmful Effects of Hypertonic Sodium Lactate Administration in Hyperdynamic Septic Shock. <i>Shock</i> , 2016, 46, 663-671.	2.1	17
30	Evaluation of Tissue Oxygenation. , 2016, , 91-97.		0
31	170. <i>Critical Care Medicine</i> , 2015, 43, 44.	0.9	0
32	148. <i>Critical Care Medicine</i> , 2015, 43, 38.	0.9	0
33	Acute kidney injury after cardiac arrest. <i>Critical Care</i> , 2015, 19, 169.	5.8	78
34	Reduced red blood cell deformability over time is associated with a poor outcome in septic patients. <i>Microvascular Research</i> , 2015, 101, 8-14.	2.5	45
35	Greater temperature variability is not associated with a worse neurological outcome after cardiac arrest. <i>Resuscitation</i> , 2015, 96, 268-274.	3.0	13
36	Î²-Lactam pharmacokinetics during extracorporeal membrane oxygenation therapy: A caseâ€“control study. <i>International Journal of Antimicrobial Agents</i> , 2015, 45, 278-282.	2.5	93

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37	Evaluation of endothelial damage in sepsis-related ARDS using circulating endothelial cells. <i>Intensive Care Medicine</i> , 2015, 41, 231-238.	8.2	37
38	Cooling Is Hard on the Heart. <i>Critical Care Medicine</i> , 2015, 43, 483-485.	0.9	0
39	Microcirculation Alterations in Patients With Severe Sepsis. <i>Clinical Pulmonary Medicine</i> , 2015, 22, 31-35.	0.3	1
40	Intensive care medicine curricula in Europe: docendo discimus. <i>Intensive Care Medicine</i> , 2015, 41, 2180-2183.	8.2	1
41	Normobaric hyperoxia alters the microcirculation in healthy volunteers. <i>Microvascular Research</i> , 2015, 98, 23-28.	2.5	76
42	Lactate Change After Cardiopulmonary Resuscitation. <i>Critical Care Medicine</i> , 2014, 42, e805-e806.	0.9	2
43	Lactate Measurement After Cardiac Arrest. <i>Critical Care Medicine</i> , 2014, 42, 1942-1943.	0.9	4
44	Vancomycin population pharmacokinetics during extracorporeal membrane oxygenation therapy: a matched cohort study. <i>Critical Care</i> , 2014, 18, 632.	5.8	83
45	Early neuroprotection after cardiac arrest. <i>Current Opinion in Critical Care</i> , 2014, 20, 250-258.	3.2	22
46	Pathophysiology of microcirculatory dysfunction and the pathogenesis of septic shock. <i>Virulence</i> , 2014, 5, 73-79.	4.4	297
47	C-Reactive Protein Kinetics After Major Surgery. <i>Anesthesia and Analgesia</i> , 2014, 119, 624-629.	2.2	71
48	Endothelium and Regulatory Inflammatory Mechanisms During Organ Rejection. <i>Angiology</i> , 2014, 65, 379-387.	1.8	3
49	C-reactive protein levels after cardiac arrest in patients treated with therapeutic hypothermia. <i>Resuscitation</i> , 2014, 85, 932-938.	3.0	31
50	Give me less sugar: how to manage glucose levels in post-anoxic injury?. <i>Intensive Care Medicine</i> , 2014, 40, 903-906.	8.2	1
51	Myocardial depression in sepsis: From pathogenesis to clinical manifestations and treatment. <i>Journal of Critical Care</i> , 2014, 29, 500-511.	2.2	230
52	Soluble urokinase-type plasminogen activator receptor as a prognostic biomarker in critically ill patients. <i>Journal of Critical Care</i> , 2014, 29, 144-149.	2.2	327
53	Sepsis Is Associated With Altered Cerebral Microcirculation and Tissue Hypoxia in Experimental Peritonitis*. <i>Critical Care Medicine</i> , 2014, 42, e114-e122.	0.9	98
54	Strongyloides disseminated infection successfully treated with parenteral ivermectin: case report with drug concentration measurements and review of the literature. <i>International Journal of Antimicrobial Agents</i> , 2013, 42, 580-583.	2.5	36

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55	Letter: Is early hypothermia deleterious in comatose survivors to cardiac arrest?. Resuscitation, 2013, 84, e35-e36.	3.0	0
56	Assessment of left ventricular function by pulse wave analysis in critically ill patients. Intensive Care Medicine, 2013, 39, 1025-1033.	8.2	111
57	Microcirculatory effects of angiotensin II inhibitors in patients with severe heart failure. Clinical Hemorheology and Microcirculation, 2013, 54, 87-98.	1.7	11
58	The Cool Bypass Toward Life. Critical Care Medicine, 2013, 41, 2248-2250.	0.9	0
59	Brain Perfusion In Sepsis. Current Vascular Pharmacology, 2013, 11, 170-186.	1.7	0
60	537. Critical Care Medicine, 2013, 41, A131.	0.9	1
61	Microcirculatory Alterations in Patients With Severe Sepsis. Critical Care Medicine, 2013, 41, 791-799.	0.9	457
62	199. Critical Care Medicine, 2013, 41, A44.	0.9	1
63	1111. Critical Care Medicine, 2013, 41, A281.	0.9	0
64	Limited effects of activated protein C on red blood cell deformability. Clinical Hemorheology and Microcirculation, 2013, 53, 387-391.	1.7	5
65	Brain Perfusion In Sepsis. Current Vascular Pharmacology, 2013, 11, 170-186.	1.7	49
66	Biomarkers as predictors of outcome after cardiac arrest. Expert Review of Clinical Pharmacology, 2012, 5, 687-699.	3.1	50
67	Intra-arrest hypothermia during cardiac arrest: a systematic review. Critical Care, 2012, 16, R41.	5.8	45
68	Monitoring the microcirculation. Journal of Clinical Monitoring and Computing, 2012, 26, 361-366.	1.6	68
69	Should we measure immunoglobulin levels in septic patients?. International Immunopharmacology, 2012, 12, 540-541.	3.8	1
70	suPAR as a prognostic biomarker in sepsis. BMC Medicine, 2012, 10, 2.	5.5	124
71	Multiorgan Dysfunction Syndrome (MODS): What is New?. , 2012, , 1-6.		0
72	Effects of changes in arterial pressure on organ perfusion during septic shock. Critical Care, 2011, 15, R222.	5.8	163

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73	Biomarkers in the Critically Ill Patient: C-reactive Protein. <i>Critical Care Clinics</i> , 2011, 27, 241-251.	2.6	77
74	An Uncalibrated Pulse Contour Method to Measure Cardiac Output During Aortic Counterpulsation. <i>Anesthesia and Analgesia</i> , 2011, 113, 1389-1395.	2.2	24
75	Sublingual and muscular microcirculatory alterations after cardiac arrest: A pilot study. <i>Resuscitation</i> , 2011, 82, 690-695.	3.0	68
76	Microcirculatory alterations: potential mechanisms and implications for therapy. <i>Annals of Intensive Care</i> , 2011, 1, 27.	4.6	190
77	Comparison between an uncalibrated pulse contour method and thermodilution technique for cardiac output estimation in septic patients. <i>British Journal of Anaesthesia</i> , 2011, 107, 202-208.	3.4	38
78	The relevance of severity scores in predicting outcome after cardiac arrest. <i>Expert Review of Pharmacoeconomics and Outcomes Research</i> , 2011, 11, 667-671.	1.4	2
79	Effects of fluids on microvascular perfusion in patients with severe sepsis. <i>Intensive Care Medicine</i> , 2010, 36, 949-955.	8.2	381
80	Alterations In Microvascular Perfusion Have A Stronger Prognostic Value Than Arterial Pressure Or Cardiac Output In Patients With Severe Sepsis. , 2010, , .		0
81	EFFECTS OF A SELECTIVE iNOS INHIBITOR VERSUS NOREPINEPHRINE IN THE TREATMENT OF SEPTIC SHOCK. <i>Shock</i> , 2010, 34, 243-249.	2.1	32
82	Link between coagulation abnormalities and microcirculatory dysfunction in critically ill patients. <i>Current Opinion in Anaesthesiology</i> , 2009, 22, 150-154.	2.0	37
83	Monitoring the microcirculation. , 0, , 180-185.		0