

Raphael Romano Bruno

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

686
citations

623734

14
h-index

642732

23
g-index

52
all docs

52
docs citations

52
times ranked

694
citing authors

#	ARTICLE	IF	CITATIONS
1	The impact of frailty on survival in elderly intensive care patients with COVID-19: the COVIP study. <i>Critical Care</i> , 2021, 25, 149.	5.8	107
2	Steroid use in elderly critically ill COVID-19 patients. <i>European Respiratory Journal</i> , 2021, 58, 2100979.	6.7	44
3	The Effects of Colloid Solutions on Renal Proximal Tubular Cells In Vitro. <i>Anesthesia and Analgesia</i> , 2012, 114, 371-374.	2.2	38
4	Virtual and Augmented Reality in Cardiovascular Care. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 519-532.	5.3	34
5	The hospital frailty risk score is of limited value in intensive care unit patients. <i>Critical Care</i> , 2019, 23, 239.	5.8	31
6	A comparison of very old patients admitted to intensive care unit after acute versus elective surgery or intervention. <i>Journal of Critical Care</i> , 2019, 52, 141-148.	2.2	30
7	Syndecan-1 Predicts Outcome in Patients with ST-Segment Elevation Infarction Independent from Infarct-related Myocardial Injury. <i>Scientific Reports</i> , 2019, 9, 18367.	3.3	27
8	Acidosis predicts mortality independently from hyperlactatemia in patients with sepsis. <i>European Journal of Internal Medicine</i> , 2020, 76, 76-81.	2.2	27
9	Virtual reality-assisted conscious sedation during transcatheter aortic valve implantation: a randomised pilot study. <i>EuroIntervention</i> , 2020, 16, e1014-e1020.	3.2	25
10	The Interdisciplinary Management of Acute Chest Pain. <i>Deutsches A&#x0308;rztblatt International</i> , 2015, 112, 768-79; quiz 780.	0.9	24
11	Frailty is associated with long-term outcome in patients with sepsis who are over 80Âyears old: results from an observational study in 241 European ICUs. <i>Age and Ageing</i> , 2021, 50, 1719-1727.	1.6	20
12	Inhibitors of the reninâ€“angiotensinâ€“aldosterone system and COVID-19 in critically ill elderly patients. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021, 7, 76-77.	3.0	19
13	Failure of Lactate Clearance Predicts the Outcome of Critically Ill Septic Patients. <i>Diagnostics</i> , 2020, 10, 1105.	2.6	16
14	Association between tracheostomy timing and outcomes for older critically ill COVID-19 patients: prospective observational study in European intensive care units. <i>British Journal of Anaesthesia</i> , 2022, 128, 482-490.	3.4	16
15	Molecular Size and Origin Do Not Influence the Harmful Side Effects of Hydroxyethyl Starch on Human Proximal Tubule Cells (HK-2) In Vitro. <i>Anesthesia and Analgesia</i> , 2014, 119, 570-577.	2.2	15
16	Balanced Hydroxyethylstarch (HES 130/0.4) Impairs Kidney Function In-Vivo without Inflammation. <i>PLoS ONE</i> , 2015, 10, e0137247.	2.5	14
17	Frailty as a Prognostic Indicator in Intensive Care. <i>Deutsches A&#x0308;rztblatt International</i> , 2020, 117, 668-673.	0.9	14
18	Lactate is associated with mortality in very old intensive care patients suffering from COVID-19: results from an international observational study of 2860 patients. <i>Annals of Intensive Care</i> , 2021, 11, 128.	4.6	12

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19	Sex-specific outcomes and management in critically ill septic patients. <i>European Journal of Internal Medicine</i> , 2021, 83, 74-77.	2.2	11
20	Provision of critical care for the elderly in Europe: a retrospective comparison of national healthcare frameworks in intensive care units. <i>BMJ Open</i> , 2021, 11, e046909.	1.9	11
21	Machine learning predicts mortality based on analysis of ventilation parameters of critically ill patients: multi-centre validation. <i>BMC Medical Informatics and Decision Making</i> , 2021, 21, 152.	3.0	10
22	The association of the Activities of Daily Living and the outcome of old intensive care patients suffering from COVID-19. <i>Annals of Intensive Care</i> , 2022, 12, 26.	4.6	10
23	Sex-specific outcome disparities in very old patients admitted to intensive care medicine: a propensity matched analysis. <i>Scientific Reports</i> , 2020, 10, 18671.	3.3	9
24	Virtual reality device training for extracorporeal membrane oxygenation. <i>Critical Care</i> , 2020, 24, 390.	5.8	9
25	Moderate acceptance of COVID-19 vaccination in patients pre- and post-heart transplantation: Experiences from a German Transplant Centre. <i>Transplant Infectious Disease</i> , 2021, 23, e13681.	1.7	9
26	Therapy limitation in octogenarians in German intensive care units is associated with a longer length of stay and increased 30-day mortality: A prospective multicenter study. <i>Journal of Critical Care</i> , 2020, 60, 58-63.	2.2	8
27	Sublingual microcirculation in prehospital critical care medicine: A proof-of-concept study. <i>Microcirculation</i> , 2020, 27, e12614.	1.8	8
28	Variations in end-of-life care practices in older critically ill patients with COVID-19 in Europe. <i>Journal of Internal Medicine</i> , 2022, 292, 438-449.	6.0	8
29	Evaluation of a shorter algorithm in an automated analysis of sublingual microcirculation. <i>Clinical Hemorheology and Microcirculation</i> , 2020, 76, 287-297.	1.7	7
30	Exposure to acute normobaric hypoxia results in adaptations of both the macro- and microcirculatory system. <i>Scientific Reports</i> , 2020, 10, 20938.	3.3	7
31	Sublingual microcirculation detects impaired perfusion in dehydrated older patients. <i>Clinical Hemorheology and Microcirculation</i> , 2020, 75, 475-487.	1.7	7
32	Management and outcomes in critically ill nonagenarian versus octogenarian patients. <i>BMC Geriatrics</i> , 2021, 21, 576.	2.7	7
33	Differences in mortality in critically ill elderly patients during the second COVID-19 surge in Europe. <i>Critical Care</i> , 2021, 25, 344.	5.8	7
34	Frailty assessment in very old intensive care patients: the Hospital Frailty Risk Score answers another question. <i>Intensive Care Medicine</i> , 2020, 46, 1514-1515.	8.2	6
35	ICU-Mortality in Old and Very Old Patients Suffering From Sepsis and Septic Shock. <i>Frontiers in Medicine</i> , 2021, 8, 697884.	2.6	6
36	Early evaluation of organ failure using MELD-XI in critically ill elderly COVID-19 patients. <i>Clinical Hemorheology and Microcirculation</i> , 2021, 79, 109-120.	1.7	5

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37	Disease-Course Adapting Machine Learning Prognostication Models in Elderly Patients Critically Ill With COVID-19: Multicenter Cohort Study With External Validation. JMIR Medical Informatics, 2022, 10, e32949.	2.6	5
38	Early clinical experiences with a novel contrast volume reduction system during invasive coronary angiography. IJC Heart and Vasculature, 2019, 23, 100377.	1.1	4
39	Spotlight on comorbidities in STEMI patients. Endocrinology, Diabetes and Metabolism, 2020, 3, e00102.	2.4	4
40	Intracerebral bleeding in donors is associated with reduced short-term to midterm survival of heart transplant recipients. ESC Heart Failure, 2022, , .	3.1	3
41	Adequate immune response after SARS-CoV-2 infection and single dose vaccination despite rapid heart transplantation. ESC Heart Failure, 2021, 8, 5568.	3.1	2
42	Impact of pretransplant left ventricular assist device support duration on outcome after heart transplantation. Interactive Cardiovascular and Thoracic Surgery, 2022, 34, 462-469.	1.1	2
43	Outcome and Midterm Survival after Heart Transplantation Is Independent from Donor Length of Stay in the Intensive Care Unit. Life, 2022, 12, 1053.	2.4	2
44	Frailty Assessment in Patients Undergoing Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2020, 13, 1965-1967.	2.9	1
45	Propensity-Adjusted Comparison of Mortality of Elderly Versus Very Elderly Ventilated Patients. Respiratory Care, 2021, 66, 814-821.	1.6	1
46	No impact of weather conditions on the outcome of intensive care unit patients. Wiener Medizinische Wochenschrift, 2021, , 1.	1.1	1
47	Association of chronic heart failure with mortality in old intensive care patients suffering from Covid-19. ESC Heart Failure, 2022, , .	3.1	1
48	COVID-19 pandemic deteriorates aftercare attendance in heart transplant recipients independently of perceived impact on social life. Transplant Infectious Disease, 2022, , .	1.7	1
49	Relevance of pre-existing anaemia for patients admitted for acute coronary syndrome to an intensive care unit: a retrospective cohort analysis of 7418 patients. European Heart Journal Open, 2022, 2, .	2.3	1
50	Comments to "Frailty is associated with hospital readmission in geriatric patients: a prognostic study". European Geriatric Medicine, 2020, 11, 885-886.	2.8	0