Michael N Cocchi

List of Publications by Year in descending order

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90 papers 4,137 citations

35 h-index 62 g-index

91 all docs 91 docs citations

91 times ranked 5275 citing authors

#	Article	IF	CITATIONS
1	Esmolol to Treat the Hemodynamic Effects of Septic Shock: A Randomized Controlled Trial. Shock, 2022, 57, 508-517.	2.1	5
2	Assessment of a Crisis Standards of Care Scoring System for Resource Prioritization and Estimated Excess Mortality by Race, Ethnicity, and Socially Vulnerable Area During a Regional Surge in COVID-19. JAMA Network Open, 2022, 5, e221744.	5.9	12
3	Patient and Clinician Perceptions of Factors Relevant to Ideal Specialty Consultations. JAMA Network Open, 2022, 5, e228867.	5.9	1
4	Impact of perceived inappropiate cardiopulmonary resuscitation on emergency clinicians' intention to leave the job: Results from a cross-sectional survey in 288 centres across 24 countries. Resuscitation, 2021, 158, 41-48.	3.0	18
5	Critical Care Transport of Patients With COVID-19. Journal of Intensive Care Medicine, 2021, 36, 704-710.	2.8	6
6	Ubiquinol (reduced coenzyme Q10) as a metabolic resuscitator in post-cardiac arrest: A randomized, double-blind, placebo-controlled trial. Resuscitation, 2021, 162, 388-395.	3.0	8
7	Thermoregulation in post-cardiac arrest patients treated with targeted temperature management. Resuscitation, 2021, 162, 63-69.	3.0	2
8	Development, Implementation, and Impact of a Proning Team During the COVID-19 Intensive Care Unit Surge. Dimensions of Critical Care Nursing, 2021, 40, 321-327.	0.9	5
9	Critical care leadership during the COVID-19 pandemic. Journal of Critical Care, 2021, 67, 186-186.	2.2	6
10	A Trigger and Response System for Preventing Cardiac Arrest in the ICU., 2021, 3, e0557.		2
11	Predicting Outcome After Out-of-Hospital Cardiac Arrest: Lactate, Need for Vasopressors, and Cytochrome <i>c</i> . Journal of Intensive Care Medicine, 2020, 35, 1483-1489.	2.8	7
12	A Retrospective Review of Angiotensin II Use in Adult Patients With Refractory Distributive Shock. Journal of Intensive Care Medicine, 2020, 35, 1490-1496.	2.8	11
13	Cardiopulmonary Resuscitation in Adults Over 80: Outcome and the Perception of Appropriateness by Clinicians. Journal of the American Geriatrics Society, 2020, 68, 39-45.	2.6	21
14	Managing Hypertension in Patients With Acute Stroke. Annals of Emergency Medicine, 2020, 75, 767-771.	0.6	6
15	Effect of Ascorbic Acid, Corticosteroids, and Thiamine on Health-Related Quality of Life in Sepsis., 2020, 2, e0270.		3
16	Feasibility and Safety of Prone Position Transport for Severe Hypoxemic Respiratory Failure Due to Coronavirus Disease 2019., 2020, 2, e0293.		13
17	Continuous Neuromuscular Blockade Following Successful Resuscitation From Cardiac Arrest: A Randomized Trial. Journal of the American Heart Association, 2020, 9, e017171.	3.7	11
18	Effect of Ascorbic Acid, Corticosteroids, and Thiamine on Organ Injury in Septic Shock. JAMA - Journal of the American Medical Association, 2020, 324, 642.	7.4	169

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19	ST Segment Elevation Caused by Artifact From Cylindrical Battery Ingestion. Journal of Emergency Medicine, 2020, 58, 673-676.	0.7	2
20	Case Study: Fatal Exertional Rhabdomyolysis Possibly Related to Drastic Weight Cutting. International Journal of Sport Nutrition and Exercise Metabolism, 2019, 29, 68-71.	2.1	11
21	Cardiac arrest in the intensive care unit: An assessment of preventability. Resuscitation, 2019, 145, 15-20.	3.0	17
22	Measuring the quality of inpatient specialist consultation in the intensive care unit: Nursing and family experiences of communication. PLoS ONE, 2019, 14, e0214918.	2.5	7
23	1248. Critical Care Medicine, 2019, 47, 600.	0.9	0
24	Coenzyme Q10 in acute influenza. Influenza and Other Respiratory Viruses, 2019, 13, 64-70.	3.4	14
25	Mortality and Resource Utilization After Critical Care Transport of Patients With Hypoxemic Respiratory Failure. Journal of Intensive Care Medicine, 2018, 33, 182-188.	2.8	11
26	Increased Heat Generation in Postcardiac Arrest Patients During Targeted Temperature Management Is Associated With Better Outcomes*. Critical Care Medicine, 2018, 46, 1133-1138.	0.9	11
27	The association between tidal volume and neurological outcome following in-hospital cardiac arrest. Resuscitation, 2018, 124, 106-111.	3.0	15
28	Factors associated with performing urgent coronary angiography in outâ€ofâ€hospital cardiac arrest patients. Catheterization and Cardiovascular Interventions, 2018, 91, 832-839.	1.7	13
29	Ascorbic acid, corticosteroids, and thiamine in sepsis: a review of the biologic rationale and the present state of clinical evaluation. Critical Care, 2018, 22, 283.	5.8	118
30	Perception of inappropriate cardiopulmonary resuscitation by clinicians working in emergency departments and ambulance services: The REAPPROPRIATE international, multi-centre, cross sectional survey. Resuscitation, 2018, 132, 112-119.	3.0	26
31	Acute Respiratory Compromise in the Emergency Department: A Description and Analysis of 3571 Events from the Get With the Guidelines–Resuscitation ® Registry. Journal of Emergency Medicine, 2017, 52, 393-402.	0.7	2
32	Characterization of mitochondrial injury after cardiac arrest (COMICA). Resuscitation, 2017, 113, 56-62.	3.0	26
33	Predicting in-hospital mortality for initial survivors of acute respiratory compromise (ARC) events: Development and validation of the ARC Score. Resuscitation, 2017, 115, 5-10.	3.0	6
34	Outcomes in variceal hemorrhage following the use of a balloon tamponade device. American Journal of Emergency Medicine, 2017, 35, 1500-1502.	1.6	18
35	Reasons for death in patients with sepsis and septic shock. Journal of Critical Care, 2017, 38, 284-288.	2.2	40
36	Quick Sequential Organ Failure Assessment and Systemic Inflammatory Response Syndrome Criteria as Predictors of Critical Care Intervention Among Patients With Suspected Infection*. Critical Care Medicine, 2017, 45, 1813-1819.	0.9	39

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37	Absolute lactate value vs relative reduction as a predictor of mortality in severe sepsis and septic shock. Journal of Critical Care, 2017, 37, 179-184.	2.2	35
38	Pyruvate Dehydrogenase Activity Is Decreased in Emergency Department Patients With Diabetic Ketoacidosis. Academic Emergency Medicine, 2016, 23, 685-689.	1.8	6
39	Thiamine as a neuroprotective agent after cardiac arrest. Resuscitation, 2016, 105, 138-144.	3.0	49
40	Corticosteroid therapy in refractory shock following cardiac arrest: a randomized, double-blind, placebo-controlled, trial. Critical Care, 2016, 20, 82.	5.8	46
41	Early administration of epinephrine (adrenaline) in patients with cardiac arrest with initial shockable rhythm in hospital: propensity score matched analysis. BMJ, The, 2016, 353, i1577.	6.0	76
42	Acute respiratory compromise on inpatient wards in the United States: Incidence, outcomes, and factors associated with in-hospital mortality. Resuscitation, 2016, 105, 123-129.	3.0	38
43	Thiamine as an adjunctive therapy in cardiac surgery: a randomized, double-blind, placebo-controlled, phase II trial. Critical Care, 2016, 20, 92.	5.8	34
44	The Misapplication of Severity-of-Illness Scores toward Clinical Decision Making. American Journal of Respiratory and Critical Care Medicine, 2016, 194, 256-258.	5.6	23
45	When to Stop CPR and When to Perform Rhythm Analysis. Journal of Intensive Care Medicine, 2016, 31, 537-543.	2.8	6
46	Inflammatory markers following resuscitation from out-of-hospital cardiac arrest—A prospective multicenter observational study. Resuscitation, 2016, 103, 117-124.	3.0	56
47	Randomized, Double-Blind, Placebo-Controlled Trial of Thiamine as a Metabolic Resuscitator in Septic Shock. Critical Care Medicine, 2016, 44, 360-367.	0.9	239
48	The prevalence and significance of abnormal vital signs prior to in-hospital cardiac arrest. Resuscitation, 2016, 98, 112-117.	3.0	157
49	Ubiquinol (reduced Coenzyme Q10) in patients with severe sepsis or septic shock: a randomized, double-blind, placebo-controlled, pilot trial. Critical Care, 2015, 19, 275.	5.8	25
50	Improved Oxygenation After Transport in Patients With Hypoxemic Respiratory Failure. Air Medical Journal, 2015, 34, 369-376.	0.6	23
51	Disease heterogeneity and risk stratification in sepsis-related occult hypoperfusion: A retrospective cohort study. Journal of Critical Care, 2015, 30, 531-536.	2.2	10
52	Emergency Medicine Residents' Knowledge of Mechanical Ventilation. Journal of Emergency Medicine, 2015, 48, 481-491.	0.7	26
53	Part 4: Advanced life support. Resuscitation, 2015, 95, e71-e120.	3.0	234
54	Temperature Management After Cardiac Arrest. Circulation, 2015, 132, 2448-2456.	1.6	219

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55	Estimating duration of central venous catheter at time of insertion: Clinician judgment and clinical predictors. Journal of Critical Care, 2015, 30, 1299-1302.	2.2	2
56	Pyruvate Dehydrogenase Activity is Decreased in the Peripheral Blood Mononuclear Cells of Patients with Sepsis: A Prospective Observational Trial. Annals of the American Thoracic Society, 2015, 12, 1662-6.	3.2	30
57	The relationship between age and outcome in out-of-hospital cardiac arrest patients. Resuscitation, 2015, 94, 49-54.	3.0	64
58	Fever After Rewarming. Journal of Intensive Care Medicine, 2014, 29, 365-369.	2.8	31
59	The authors reply. Critical Care Medicine, 2014, 42, e806.	0.9	0
60	Initial Lactate and Lactate Change in Post–Cardiac Arrest. Critical Care Medicine, 2014, 42, 1804-1811.	0.9	128
61	Septic Shock and Adequacy of Early Empiric Antibiotics in the Emergency Department. Journal of Emergency Medicine, 2014, 47, 601-607.	0.7	20
62	Time to administration of epinephrine and outcome after in-hospital cardiac arrest with non-shockable rhythms: retrospective analysis of large in-hospital data registry. BMJ, The, 2014, 348, g3028-g3028.	6.0	156
63	Neurologic outcome in comatose patients resuscitated from out-of-hospital cardiac arrest with prolonged downtime and treated with therapeutic hypothermia. Resuscitation, 2014, 85, 1042-1046.	3.0	35
64	The association between a quantitative computed tomography (CT) measurement of cerebral edema and outcomes in post-cardiac arrest—A validation study. Resuscitation, 2014, 85, 1348-1353.	3.0	66
65	716. Critical Care Medicine, 2014, 42, A1532-A1533.	0.9	0
66	Continuous neuromuscular blockade is associated with decreased mortality in post-cardiac arrest patients. Resuscitation, 2013, 84, 1728-1733.	3.0	59
67	Etiology and Therapeutic Approach to Elevated Lactate Levels. Mayo Clinic Proceedings, 2013, 88, 1127-1140.	3.0	488
68	APACHE II scoring to predict outcome in post-cardiac arrest. Resuscitation, 2013, 84, 651-656.	3.0	47
69	Sublingual microcirculation is impaired in post-cardiac arrest patients. Resuscitation, 2013, 84, 1717-1722.	3.0	40
70	Should we worry about post-rewarming hyperthermia?. Resuscitation, 2013, 84, 1167-1168.	3.0	3
71	From Door to Recovery: A Collaborative Approach to the Development of a Post–Cardiac Arrest Center. Critical Care Nurse, 2013, 33, 42-54.	1.0	6
72	Rapid Rewarming of Hypothermic Patient Using Arctic Sun Device. Journal of Intensive Care Medicine, 2012, 27, 128-130.	2.8	5

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73	A Pilot Study Examining the Severity and Outcome of the Post–Cardiac Arrest Syndrome. Circulation, 2012, 126, 1478-1483.	1.6	14
74	Neurologic recovery after therapeutic hypothermia in patients with post-cardiac arrest myoclonus. Resuscitation, 2012, 83, 265-269.	3.0	96
75	Pulmonary Embolism Presenting as Flank Pain: A Case Series. Journal of Emergency Medicine, 2012, 42, e97-e100.	0.7	7
76	Inadequacy of Temperature and White Blood Cell Count in Predicting Bacteremia in Patients with Suspected Infection. Journal of Emergency Medicine, 2012, 42, 254-259.	0.7	86
77	Coenzyme Q10 levels are low and associated with increased mortality in post-cardiac arrest patients. Resuscitation, 2012, 83, 991-995.	3.0	29
78	Prevalence and characteristics of nonlactate and lactate expressors in septic shock. Journal of Critical Care, 2012, 27, 344-350.	2.2	50
79	Prevalence and significance of lactic acidosis in diabetic ketoacidosis. Journal of Critical Care, 2012, 27, 132-137.	2.2	82
80	The Rapid Shallow Breathing Index as a Predictor of Failure of Noninvasive Ventilation for Patients With Acute Respiratory Failure. Respiratory Care, 2012, 57, 1548-1554.	1.6	31
81	Cannabinoid Hyperemesis: A Case Series. Journal of Emergency Medicine, 2011, 40, e63-e66.	0.7	44
82	Coenzyme Q10 levels are low and may be associated with the inflammatory cascade in septic shock. Critical Care, 2011, 15, R189.	5.8	44
83	International validation of the out-of-hospital cardiac arrest score in the United States*. Critical Care Medicine, 2011, 39, 1670-1674.	0.9	38
84	The development and implementation of cardiac arrest centers. Resuscitation, 2011, 82, 974-978.	3.0	73
85	The role of cranial computed tomography in the immediate post-cardiac arrest period. Internal and Emergency Medicine, 2010, 5, 533-538.	2.0	37
86	Thiamine deficiency in critically ill patients with sepsis. Journal of Critical Care, 2010, 25, 576-581.	2.2	190
87	Coronary artery bypass graft surgery depletes plasma thiamine levels. Nutrition, 2010, 26, 133-136.	2.4	45
88	Statin Therapy Is Associated with Decreased Mortality in Patients with Infection. Academic Emergency Medicine, 2009, 16, 230-234.	1.8	47
89	Identification and Resuscitation of the Trauma Patient in Shock. Emergency Medicine Clinics of North America, 2007, 25, 623-642.	1.2	56
90	Determining pretest probability of DVT: Clinical intuition vs. validated scoring systems. American Journal of Emergency Medicine, 2003, 21, 161-162.	1.6	4