Cameron Dezfulian

List of Publications by Year
in descending order

85 papers	3,997 citations	185998 28 h-index	118652 62 g-index
114 all docs	114 docs citations	114 times ranked	4449 citing authors

#	Article	IF	Citations
1	Shock Severity and Hospital Mortality In Out of Hospital Cardiac Arrest Patients Treated With Targeted Temperature Management. Shock, 2021, 55, 48-54.	1.0	9
2	Effect of Out-of-Hospital Sodium Nitrite on Survival to Hospital Admission After Cardiac Arrest. JAMA - Journal of the American Medical Association, 2021, 325, 138.	3.8	17
3	Cardiac Arrest Induced by Asphyxia Versus Ventricular Fibrillation Elicits Comparable Early Changes in Cytokine Levels in the Rat Brain, Heart, and Serum. Journal of the American Heart Association, 2021, 10, e018657.	1.6	13
4	Opioid-Associated Out-of-Hospital Cardiac Arrest: Distinctive Clinical Features and Implications for Health Care and Public Responses: A Scientific Statement From the American Heart Association. Circulation, 2021, 143, e836-e870.	1.6	53
5	The quest continues to identify coronary occlusion in OHCA without ST elevation. Resuscitation, 2020, 146, 258-260.	1.3	2
6	Early Hyperoxemia and Outcome Among Critically Ill Children. Pediatric Critical Care Medicine, 2020, 21, e129-e132.	0.2	7
7	Suppression of Superoxide-Hydrogen Peroxide Production at Site IQ of Mitochondrial Complex I Attenuates Myocardial Stunning and Improves Postcardiac Arrest Outcomes. Critical Care Medicine, 2020, 48, e133-e140.	0.4	20
8	Rate of intra-arrest epinephrine administration and early post-arrest organ failure after in-hospital cardiac arrest. Resuscitation, 2020, 156, 15-18.	1.3	2
9	Precision Cardiac Arrest Resuscitation Based on Etiology. Critical Care Clinics, 2020, 36, 737-752.	1.0	5
10	Impact of the Opioid Epidemic. Critical Care Clinics, 2020, 36, 753-769.	1.0	12
11	Association of Initial Illness Severity and Outcomes After Cardiac Arrest With Targeted Temperature Management at 36 Â°C or 33 Â°C. JAMA Network Open, 2020, 3, e208215.	2.8	82
12	Are providers overconfident in predicting outcome after cardiac arrest?. Resuscitation, 2020, 153, 97-104.	1.3	13
13	Caring for Critically Ill Adults With Coronavirus Disease 2019 in a PICU: Recommendations by Dual Trained Intensivists*. Pediatric Critical Care Medicine, 2020, 21, 607-619.	0.2	42
14	Nitrite elicits divergent NO-dependent signaling that associates with outcome in out of hospital cardiac arrest. Redox Biology, 2020, 32, 101463.	3.9	6
15	A novel ultrasound-guided mouse model of sudden cardiac arrest. PLoS ONE, 2020, 15, e0237292.	1.1	7
16	The authors reply. Pediatric Critical Care Medicine, 2020, 21, 930-931.	0.2	0
17	A New Perspective on Pulmonary Hypertension, Right Ventricular Failure, and Pediatric In-Hospital Cardiac Arrest*. Pediatric Critical Care Medicine, 2020, 21, 389-390.	0.2	0
18	A novel ultrasound-guided mouse model of sudden cardiac arrest. , 2020, 15, e0237292.		0

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19	A novel ultrasound-guided mouse model of sudden cardiac arrest. , 2020, 15, e0237292.		0
20	A novel ultrasound-guided mouse model of sudden cardiac arrest. , 2020, 15, e0237292.		0
21	A novel ultrasound-guided mouse model of sudden cardiac arrest. , 2020, 15, e0237292.		0
22	A novel ultrasound-guided mouse model of sudden cardiac arrest. , 2020, 15, e0237292.		0
23	A novel ultrasound-guided mouse model of sudden cardiac arrest. , 2020, 15, e0237292.		0
24	Intra-Arrest Administration of Cyclosporine and Methylprednisolone Does Not Reduce Postarrest Myocardial Dysfunction. BioMed Research International, 2019, 2019, 1-7.	0.9	5
25	Association of Severe Hyperoxemia Events and Mortality Among Patients Admitted to a Pediatric Intensive Care Unit. JAMA Network Open, 2019, 2, e199812.	2.8	24
26	Nitrite pharmacokinetics, safety and efficacy after experimental ventricular fibrillation cardiac arrest. Nitric Oxide - Biology and Chemistry, 2019, 93, 71-77.	1.2	6
27	Differential association of subtypes of epileptiform activity with outcome after cardiac arrest. Resuscitation, 2019, 136, 138-145.	1.3	15
28	The elusive goal carbon dioxide target after cardiac arrest. Resuscitation, 2019, 135, 226-227.	1.3	1
29	Lipidomics Detection of Brain Cardiolipins in Plasma Is Associated With Outcome After Cardiac Arrest. Critical Care Medicine, 2019, 47, e292-e300.	0.4	19
30	Preliminary experience with point-of-care EEG in post-cardiac arrest patients. Resuscitation, 2019, 135, 98-102.	1.3	14
31	Selection bias, interventions and outcomes for survivors of cardiac arrest. Heart, 2018, 104, 1356-1361.	1.2	7
32	Animal models of cardiac arrest: A systematic review of bias and reporting. Resuscitation, 2018, 125, 16-21.	1.3	24
33	Early coronary angiography and percutaneous coronary intervention are associated with improved outcomes after out of hospital cardiac arrest. Resuscitation, 2018, 123, 15-21.	1.3	52
34	Efficacy of different cooling technologies for therapeutic temperature management: A prospective intervention study. Resuscitation, 2018, 124, 14-20.	1.3	41
35	Hemodynamic effects of IV sodium nitrite in hospitalized comatose survivors of out of hospital cardiac arrest. Resuscitation, 2018, 122, 106-112.	1.3	13
36	Phenotyping Cardiac Arrest: Bench and Bedside Characterization of Brain and Heart Injury Based on Etiology. Critical Care Medicine, 2018, 46, e508-e515.	0.4	41

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37	2357 Lost and found: Detection of brain cardiolipins in plasma after cardiac arrest. Journal of Clinical and Translational Science, 2018, 2, 17-17.	0.3	0
38	Usefulness of Intravenous Sodium Nitrite During Resuscitation for the Treatment of Out-of-Hospital Cardiac Arrest. American Journal of Cardiology, 2018, 122, 554-559.	0.7	11
39	Arrest etiology among patients resuscitated from cardiac arrest. Resuscitation, 2018, 130, 33-40.	1.3	92
40	How Bad Is It to Fail at Pushing Hard and Fast in Pediatric Cardiopulmonary Resuscitation?*. Pediatric Critical Care Medicine, 2018, 19, 495-496.	0.2	10
41	Career Development of Young Physicianâ€“Scientists in the Cardiovascular Sciences. Circulation Research, 2018, 122, 1330-1333.	2.0	6
42	Effect of neuromonitor-guided titrated care on brain tissue hypoxia after opioid overdose cardiac arrest. Resuscitation, 2018, 129, 121-126.	1.3	20
43	In-Hospital Management and Follow-Up Treatment of Venous Thromboembolism: Focus on New and Emerging Treatments. Journal of Intensive Care Medicine, 2017, 32, 299-311.	1.3	6
44	Contemporary animal models of cardiac arrest: A systematic review. Resuscitation, 2017, 113, 115-123.	1.3	63
45	Lungâ€“Brain Interaction after Cardiac Arrest?. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 1127-1128.	2.5	2
46	Biochemical signaling by remote ischemic conditioning of the arm versus thigh: Is one raise of the cuff enough?. Redox Biology, 2017, 12, 491-498.	3.9	34
47	Temperature management for out-of-hospital cardiac arrest. JAAPA: Official Journal of the American Academy of Physician Assistants, 2017, 30, 30-36.	0.1	8
48	The benefits of youth are lost on the young cardiac arrest patient. F1000Research, 2017, 6, 77.	0.8	2
49	Hemodynamic Resuscitation Characteristics Associated with Improved Survival and Shock Resolution After Cardiac Arrest. Shock, 2016, 45, 613-619.	1.0	30
50	Mechanistic characterization of nitriteâ€mediated neuroprotection after experimental cardiac arrest. Journal of Neurochemistry, 2016, 139, 419-431.	2.1	27
51	Concordance of Brain and Core Temperature in Comatose Patients After Cardiac Arrest. Therapeutic Hypothermia and Temperature Management, 2016, 6, 194-197.	0.3	28
52	Repetitive Mild Traumatic Brain Injury in the Developing Brain: Effects on Long-Term Functional Outcome and Neuropathology. Journal of Neurotrauma, 2016, 33, 641-651.	1.7	61
53	What is the right temperature to cool post-cardiac arrest patients?. Critical Care, 2015, 19, 406.	2.5	19
54	Myocardial Dysfunction and Shock after Cardiac Arrest. BioMed Research International, 2015, 2015, 1-14.	0.9	123

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55	The Clinical Relevance of Pediatric Postâ€“Cardiac Arrest Myocardial Dysfunction and Hemodynamic Instability*. Pediatric Critical Care Medicine, 2015, 16, 190-191.	0.2	0
56	Socioeconomic factors associated with outcome after cardiac arrest in patients under the age of 65. Resuscitation, 2015, 93, 14-19.	1.3	28
57	Thiamin Deficiency as a Cause of Persistent Hyperlactatemia in a Parenteral Nutritionâ€“Dependent Patient. Journal of Parenteral and Enteral Nutrition, 2015, 39, 604-606.	1.3	8
58	Liquid fluorocarbon lavage to clear thrombus from the distal airways after severe pulmonary hemorrhage requiring extracorporeal life support (ECLS). Respiratory Medicine Case Reports, 2015, 15, 7-8.	0.2	0
59	Validation of the Pittsburgh Cardiac Arrest Category illness severity score. Resuscitation, 2015, 89, 86-92.	1.3	115
60	The Nuclear Splicing Factor RNA Binding Motif 5 Promotes Caspase Activation in Human Neuronal Cells, and Increases after Traumatic Brain Injury in Mice. Journal of Cerebral Blood Flow and Metabolism, 2015, 35, 655-666.	2.4	27
61	Asphyxial cardiac arrest from drowning: Giving E-CPR the cold shoulder. Resuscitation, 2015, 88, A7-A8.	1.3	2
62	Neurocognitive outcomes following successful resuscitation from cardiac arrest. Resuscitation, 2015, 90, 67-72.	1.3	35
63	Exposure to high concentrations of inspired oxygen does not worsen lung injury after cardiac arrest. Critical Care, 2015, 19, 105.	2.5	22
64	Effects of inhalation of low-dose nitrite or carbon monoxide on post-reperfusion mitochondrial function and tissue injury in hemorrhagic shock swine. Critical Care, 2015, 19, 184.	2.5	10
65	The association between hyperoxia and patient outcomes after cardiac arrest: analysis of a high-resolution database. Intensive Care Medicine, 2015, 41, 49-57.	3.9	154
66	Brain tissue oxygen monitoring identifies cortical hypoxia and thalamic hyperoxia after experimental cardiac arrest in rats. Pediatric Research, 2014, 75, 295-301.	1.1	31
67	Protein Kinase C Delta Modulates Endothelial Nitric Oxide Synthase after Cardiac Arrest. Journal of Cerebral Blood Flow and Metabolism, 2014, 34, 613-620.	2.4	11
68	Randomized Controlled Trial of Inhaled Nitric Oxide for the Treatment of Microcirculatory Dysfunction in Patients With Sepsis*. Critical Care Medicine, 2014, 42, 2482-2492.	0.4	53
69	Clinical Application of Preconditioning and Postconditioning to Achieve Neuroprotection. Translational Stroke Research, 2013, 4, 19-24.	2.3	66
70	Pharmacological Inhibition of Pleckstrin Homology Domain Leucine-Rich Repeat Protein Phosphatase Is Neuroprotective: Differential Effects on Astrocytes. Journal of Pharmacology and Experimental Therapeutics, 2013, 347, 516-528.	1.3	25
71	Effectiveness of stepwise interventions targeted to decrease central catheter-associated bloodstream infections*. Critical Care Medicine, 2012, 40, 1464-1469.	0.4	43
72	Nitrite therapy is neuroprotective and safe in cardiac arrest survivors. Nitric Oxide - Biology and Chemistry, 2012, 26, 241-250.	1.2	46

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73	Use of UV Powder for Surveillance to Improve Environmental Cleaning. Infection Control and Hospital Epidemiology, 2011, 32, 283-285.	1.0	16
74	Activation of Protein Kinase C Delta following Cerebral Ischemia Leads to Release of Cytochrome C from the Mitochondria via Bad Pathway. PLoS ONE, 2011, 6, e22057.	1.1	33
75	Reduced arteriovenous nitrite gradients associated with sepsis*. Critical Care Medicine, 2010, 38, 1214-1215.	0.4	1
76	Race and Survival After Cardiac Arrest. JAMA - Journal of the American Medical Association, 2010, 303, 130.	3.8	1
77	Nitrite Therapy After Cardiac Arrest Reduces Reactive Oxygen Species Generation, Improves Cardiac and Neurological Function, and Enhances Survival via Reversible Inhibition of Mitochondrial Complex I. Circulation, 2009, 120, 897-905.	1.6	156
78	Role of the anion nitrite in ischemia-reperfusion cytoprotection and therapeutics. Cardiovascular Research, 2007, 75, 327-338.	1.8	174
79	Nitrite is a vascular store of NO which mediates hypoxic signaling and protects against ischemia/reperfusion injury. Advances in Experimental Biology, 2007, 1, 213-458.	0.1	0
80	Nitrite as a vascular endocrine nitric oxide reservoir that contributes to hypoxic signaling, cytoprotection, and vasodilation. American Journal of Physiology - Heart and Circulatory Physiology, 2006, 291, H2026-H2035.	1.5	276
81	A pharmacogenomic study of atorvastatin effects on eNOS activity: Do â€œstatinsâ€•modulate blood nitrite levels and intravascular oxidant stress in susceptible individuals?. Free Radical Biology and Medicine, 2006, 41, 1041-1043.	1.3	1
82	The femoral site as first choice for central venous access? Not so fast*. Critical Care Medicine, 2005, 33, 234.	0.4	26
83	Clinical and economic consequences of ventilator-associated pneumonia: A systematic review. Critical Care Medicine, 2005, 33, 2184-2193.	0.4	993
84	Subglottic secretion drainage for preventing ventilator-associated pneumonia: A meta-analysis. American Journal of Medicine, 2005, 118, 11-18.	0.6	423
85	Rates of infection for single-lumen versus multilumen central venous catheters: A meta-analysis. Critical Care Medicine, 2003, 31, 2385-2390.	0.4	124