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	Clinical and economic consequences of ventilator-associated pneumonia: A systematic review. Critical Care Medicine, 2005, 33, 2184-2193.	0.4	993
2	Subglottic secretion drainage for preventing ventilator-associated pneumonia: A meta-analysis. American Journal of Medicine, 2005, 118, 11-18.	0.6	423
3	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
4	Role of the anion nitrite in ischemia-reperfusion cytoprotection and therapeutics. Cardiovascular Research, 2007, 75, 327-338.	1.8	174
5	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
6	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
7	Rates of infection for single-lumen versus multilumen central venous catheters: A meta-analysis. Critical Care Medicine, 2003, 31, 2385-2390.	0.4	124
8	Myocardial Dysfunction and Shock after Cardiac Arrest. BioMed Research International, 2015, 2015, 1-14.	0.9	123
9	Validation of the Pittsburgh Cardiac Arrest Category illness severity score. Resuscitation, 2015, 89, 86-92.	1.3	115
10	Arrest etiology among patients resuscitated from cardiac arrest. Resuscitation, 2018, 130, 33-40.	1.3	92
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	Clinical Application of Preconditioning and Postconditioning to Achieve Neuroprotection. Translational Stroke Research, 2013, 4, 19-24.	2.3	66
13	Contemporary animal models of cardiac arrest: A systematic review. Resuscitation, 2017, 113, 115-123.	1.3	63
14	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
15	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
16	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
17	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
18	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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19	Effectiveness of stepwise interventions targeted to decrease central catheter-associated bloodstream infections*. Critical Care Medicine, 2012, 40, 1464-1469.	0.4	43
20	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
21	Efficacy of different cooling technologies for therapeutic temperature management: A prospective intervention study. Resuscitation, 2018, 124, 14-20.	1.3	41
22	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
23	Neurocognitive outcomes following successful resuscitation from cardiac arrest. Resuscitation, 2015, 90, 67-72.	1.3	35
24	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
25	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
26	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
27	Hemodynamic Resuscitation Characteristics Associated with Improved Survival and Shock Resolution After Cardiac Arrest. Shock, 2016, 45, 613-619.	1.0	30
28	Socioeconomic factors associated with outcome after cardiac arrest in patients under the age of 65. Resuscitation, 2015, 93, 14-19.	1.3	28
29	Concordance of Brain and Core Temperature in Comatose Patients After Cardiac Arrest. Therapeutic Hypothermia and Temperature Management, 2016, 6, 194-197.	0.3	28
30	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
31	Mechanistic characterization of nitriteâ€mediated neuroprotection after experimental cardiac arrest. Journal of Neurochemistry, 2016, 139, 419-431.	2.1	27
32	The femoral site as first choice for central venous access? Not so fast*. Critical Care Medicine, 2005, 33, 234.	0.4	26
33	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
34	Animal models of cardiac arrest: A systematic review of bias and reporting. Resuscitation, 2018, 125, 16-21.	1.3	24
35	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
36	Exposure to high concentrations of inspired oxygen does not worsen lung injury after cardiac arrest. Critical Care, 2015, 19, 105.	2.5	22

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37	Effect of neuromonitor-guided titrated care on brain tissue hypoxia after opioid overdose cardiac arrest. Resuscitation, 2018, 129, 121-126.	1.3	20
38	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
39	What is the right temperature to cool post-cardiac arrest patients?. Critical Care, 2015, 19, 406.	2.5	19
40	Lipidomics Detection of Brain Cardiolipins in Plasma Is Associated With Outcome After Cardiac Arrest. Critical Care Medicine, 2019, 47, e292-e300.	0.4	19
41	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
42	Use of UV Powder for Surveillance to Improve Environmental Cleaning. Infection Control and Hospital Epidemiology, 2011, 32, 283-285.	1.0	16
43	Differential association of subtypes of epileptiform activity with outcome after cardiac arrest. Resuscitation, 2019, 136, 138-145.	1.3	15
44	Preliminary experience with point-of-care EEG in post-cardiac arrest patients. Resuscitation, 2019, 135, 98-102.	1.3	14
45	Hemodynamic effects of IV sodium nitrite in hospitalized comatose survivors of out of hospital cardiac arrest. Resuscitation, 2018, 122, 106-112.	1.3	13
46	Are providers overconfident in predicting outcome after cardiac arrest?. Resuscitation, 2020, 153, 97-104.	1.3	13
47	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
48	Impact of the Opioid Epidemic. Critical Care Clinics, 2020, 36, 753-769.	1.0	12
49	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
50	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
51	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
52	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
53	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
54	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

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55	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
56	Selection bias, interventions and outcomes for survivors of cardiac arrest. Heart, 2018, 104, 1356-1361.	1.2	7
57	Early Hyperoxemia and Outcome Among Critically Ill Children. Pediatric Critical Care Medicine, 2020, 21, e129-e132.	0.2	7
58	A novel ultrasound-guided mouse model of sudden cardiac arrest. PLoS ONE, 2020, 15, e0237292.	1.1	7
59	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
60	Career Development of Young Physicianâ€“Scientists in the Cardiovascular Sciences. Circulation Research, 2018, 122, 1330-1333.	2.0	6
61	Nitrite pharmacokinetics, safety and efficacy after experimental ventricular fibrillation cardiac arrest. Nitric Oxide - Biology and Chemistry, 2019, 93, 71-77.	1.2	6
62	Nitrite elicits divergent NO-dependent signaling that associates with outcome in out of hospital cardiac arrest. Redox Biology, 2020, 32, 101463.	3.9	6
63	Intra-Arrest Administration of Cyclosporine and Methylprednisolone Does Not Reduce Postarrest Myocardial Dysfunction. BioMed Research International, 2019, 2019, 1-7.	0.9	5
64	Precision Cardiac Arrest Resuscitation Based on Etiology. Critical Care Clinics, 2020, 36, 737-752.	1.0	5
65	Asphyxial cardiac arrest from drowning: Giving E-CPR the cold shoulder. Resuscitation, 2015, 88, A7-A8.	1.3	2
66	Lungâ€“Brain Interaction after Cardiac Arrest?. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 1127-1128.	2.5	2
67	The quest continues to identify coronary occlusion in OHCA without ST elevation. Resuscitation, 2020, 146, 258-260.	1.3	2
68	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
69	The benefits of youth are lost on the young cardiac arrest patient. F1000Research, 2017, 6, 77.	0.8	2
70	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
71	Reduced arteriovenous nitrite gradients associated with sepsis*. Critical Care Medicine, 2010, 38, 1214-1215.	0.4	1
72	Race and Survival After Cardiac Arrest. JAMA - Journal of the American Medical Association, 2010, 303, 130.	3.8	1

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73	The elusive goal carbon dioxide target after cardiac arrest. Resuscitation, 2019, 135, 226-227.	1.3	1
74	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
75	The Clinical Relevance of Pediatric Postâ€“Cardiac Arrest Myocardial Dysfunction and Hemodynamic Instability*. Pediatric Critical Care Medicine, 2015, 16, 190-191.	0.2	0
76	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
77	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
78	The authors reply. Pediatric Critical Care Medicine, 2020, 21, 930-931.	0.2	0
79	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
80	A novel ultrasound-guided mouse model of sudden cardiac arrest. , 2020, 15, e0237292.		0
81	A novel ultrasound-guided mouse model of sudden cardiac arrest. , 2020, 15, e0237292.		0
82	A novel ultrasound-guided mouse model of sudden cardiac arrest. , 2020, 15, e0237292.		0
83	A novel ultrasound-guided mouse model of sudden cardiac arrest. , 2020, 15, e0237292.		0
84	A novel ultrasound-guided mouse model of sudden cardiac arrest. , 2020, 15, e0237292.		0
85	A novel ultrasound-guided mouse model of sudden cardiac arrest. , 2020, 15, e0237292.		0