

# Joshua C Reynolds

## List of Publications by Year in descending order

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Version: 2024-02-01

92  
papers

4,808  
citations

117625

34  
h-index

95266

68  
g-index

94  
all docs

94  
docs citations

94  
times ranked

4613  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Part 4: Advanced Life Support. <i>Circulation</i> , 2015, 132, S84-145.  | 1.6  | 560       |
| 2  | Duration of Resuscitation Efforts and Functional Outcome After Out-of-Hospital Cardiac Arrest. <i>Circulation</i> , 2013, 128, 2488-2494.  | 1.6  | 294       |
| 3  | Adult Advanced Life Support: 2020 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science with Treatment Recommendations. <i>Resuscitation</i> , 2020, 156, A80-A119.   | 3.0  | 264       |
| 4  | Part 4: Advanced life support. <i>Resuscitation</i> , 2015, 95, e71-e120.  | 3.0  | 234       |
| 5  | Part 3: Adult Basic Life Support and Automated External Defibrillation. <i>Circulation</i> , 2015, 132, S51-83.  | 1.6  | 230       |
| 6  | Temperature Management After Cardiac Arrest. <i>Circulation</i> , 2015, 132, 2448-2456.  | 1.6  | 219       |
| 7  | Part 3: Adult basic life support and automated external defibrillation. <i>Resuscitation</i> , 2015, 95, e43-e69.  | 3.0  | 188       |
| 8  | Early Convalescent Plasma for High-Risk Outpatients with Covid-19. <i>New England Journal of Medicine</i> , 2021, 385, 1951-1960.  | 27.0 | 177       |
| 9  | Association Between Duration of Resuscitation and Favorable Outcome After Out-of-Hospital Cardiac Arrest. <i>Circulation</i> , 2016, 134, 2084-2094.   | 1.6  | 173       |
| 10 | Review of A Large Clinical Series: Coronary Angiography Predicts Improved Outcome Following Cardiac Arrest: Propensity-adjusted Analysis. <i>Journal of Intensive Care Medicine</i> , 2009, 24, 179-186.   | 2.8  | 160       |
| 11 | 2019 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations: Summary From the Basic Life Support; Advanced Life Support; Pediatric Life Support; Neonatal Life Support; Education, Implementation, and Teams; and First Aid Task Forces. <i>Circulation</i> , 2019, 140, e826-e880. | 1.6  | 138       |
| 12 | Coronary Perfusion Pressure and Return of Spontaneous Circulation after Prolonged Cardiac Arrest. <i>Prehospital Emergency Care</i> , 2010, 14, 78-84.   | 1.8  | 118       |
| 13 | Validation of the Pittsburgh Cardiac Arrest Category illness severity score. <i>Resuscitation</i> , 2015, 89, 86-92.   | 3.0  | 115       |
| 14 | Prevalence and effect of fever on outcome following resuscitation from cardiac arrest. <i>Resuscitation</i> , 2013, 84, 1062-1067.   | 3.0  | 110       |
| 15 | 2019 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. <i>Resuscitation</i> , 2019, 145, 95-150.  | 3.0  | 110       |
| 16 | Comparing the prognosis of those with initial shockable and non-shockable rhythms with increasing durations of CPR: Informing minimum durations of resuscitation. <i>Resuscitation</i> , 2016, 101, 50-56.   | 3.0  | 97        |
| 17 | Adult Advanced Life Support: 2020 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. <i>Circulation</i> , 2020, 142, S92-S139.   | 1.6  | 87        |
| 18 | Temperature Management After Cardiac Arrest. <i>Resuscitation</i> , 2016, 98, 97-104.  | 3.0  | 86        |

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|----|---|-----|-----------|
| 19 | Relationship between Time-to-ROSC and Survival in Out-of-hospital Cardiac Arrest ECPR Candidates: When is the Best Time to Consider Transport to Hospital?. <i>Prehospital Emergency Care</i> , 2016, 20, 615-622.      | 1.8 | 81        |
| 20 | Vasopressors during adult cardiac arrest: A systematic review and meta-analysis. <i>Resuscitation</i> , 2019, 139, 106-121.   | 3.0 | 76        |
| 21 | 2021 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. <i>Resuscitation</i> , 2021, 169, 229-311.                                      | 3.0 | 71        |
| 22 | Does care at a cardiac arrest centre improve outcome after out-of-hospital cardiac arrest? â€” A systematic review. <i>Resuscitation</i> , 2019, 137, 102-115.  | 3.0 | 70        |
| 23 | Prevalence, natural history, and time-dependent outcomes of a multi-center North American cohort of out-of-hospital cardiac arrest extracorporeal CPR candidates. <i>Resuscitation</i> , 2017, 117, 24-31.              | 3.0 | 61        |
| 24 | 2018 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations Summary. <i>Resuscitation</i> , 2018, 133, 194-206.                              | 3.0 | 58        |
| 25 | Drug administration in animal studies of cardiac arrest does not reflect human clinical experience. <i>Resuscitation</i> , 2007, 74, 13-26.   | 3.0 | 56        |
| 26 | Early coronary angiography and percutaneous coronary intervention are associated with improved outcomes after out of hospital cardiac arrest. <i>Resuscitation</i> , 2018, 123, 15-21.                                  | 3.0 | 52        |
| 27 | Oxygenation and ventilation targets after cardiac arrest: A systematic review and meta-analysis. <i>Resuscitation</i> , 2020, 152, 107-115.   | 3.0 | 52        |
| 28 | Risk-adjusted outcome prediction with initial post-cardiac arrest illness severity: Implications for cardiac arrest survivors being considered for early invasive strategy. <i>Resuscitation</i> , 2014, 85, 1232-1239. | 3.0 | 50        |
| 29 | Advanced airway management during adult cardiac arrest: A systematic review. <i>Resuscitation</i> , 2019, 139, 133-143.   | 3.0 | 48        |
| 30 | Pre-hospital extra-corporeal cardiopulmonary resuscitation. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2018, 26, 21.   | 2.6 | 46        |
| 31 | A comparison of the universal TOR Guideline to the absence of prehospital ROSC and duration of resuscitation in predicting futility from out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2017, 111, 96-102.      | 3.0 | 44        |
| 32 | Prognostication with point-of-care echocardiography during cardiac arrest: A systematic review. <i>Resuscitation</i> , 2020, 152, 56-68.  | 3.0 | 43        |
| 33 | Peri-intubation cardiac arrest in the Emergency Department: A National Emergency Airway Registry (NEAR) study. <i>Resuscitation</i> , 2021, 162, 403-411.   | 3.0 | 39        |
| 34 | 2018 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations Summary. <i>Circulation</i> , 2018, 138, e714-e730.                              | 1.6 | 36        |
| 35 | Documentation discrepancies of time-dependent critical events in out of hospital cardiac arrest. <i>Resuscitation</i> , 2014, 85, 1111-1114.  | 3.0 | 33        |
| 36 | Correlation between coronary perfusion pressure and quantitative ECG waveform measures during resuscitation of prolonged ventricular fibrillation. <i>Resuscitation</i> , 2012, 83, 1497-1502.                          | 3.0 | 32        |

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|----|---|-----|-----------|
| 37 | Effects of pre-arrest and intra-arrest hypothermia on ventricular fibrillation and resuscitation. <i>Resuscitation</i> , 2009, 80, 126-132.   | 3.0 | 31        |
| 38 | Methylphenidate and amantadine to stimulate reawakening in comatose patients resuscitated from cardiac arrest. <i>Resuscitation</i> , 2013, 84, 818-824.  | 3.0 | 31        |
| 39 | Hemodynamic Resuscitation Characteristics Associated with Improved Survival and Shock Resolution After Cardiac Arrest. <i>Shock</i> , 2016, 45, 613-619.  | 2.1 | 30        |
| 40 | Management of the Post-cardiac Arrest Syndrome. <i>Journal of Emergency Medicine</i> , 2012, 42, 440-449.   | 0.7 | 25        |
| 41 | Early advanced life support attendance is associated with improved survival and neurologic outcomes after non-traumatic out-of-hospital cardiac arrest in a tiered prehospital response system. <i>Resuscitation</i> , 2019, 135, 137-144.  | 3.0 | 24        |
| 42 | Successful treatment of flecainide-induced cardiac arrest with extracorporeal membrane oxygenation in the ED. <i>American Journal of Emergency Medicine</i> , 2015, 33, 1542.e1-1542.e2.  | 1.6 | 23        |
| 43 | Emergency Medicine Journal Impact Factor and Change Compared to Other Medical and Surgical Specialties. <i>Academic Emergency Medicine</i> , 2012, 19, 1248-1254.   | 1.8 | 22        |
| 44 | Sub30: Protocol for the Sub30 feasibility study of a pre-hospital Extracorporeal membrane oxygenation (ECMO) capable advanced resuscitation team at achieving blood flow within 30 $\mu$ min in patients with refractory out-of-hospital cardiac arrest. <i>Resuscitation Plus</i> , 2020, 4, 100029. | 1.7 | 22        |
| 45 | Emergency Physician-Initiated Resuscitative Extracorporeal Membrane Oxygenation. <i>Journal of Emergency Medicine</i> , 2019, 56, 666-673.  | 0.7 | 21        |
| 46 | Conceptual models of coronary perfusion pressure and their relationship to defibrillation success in a porcine model of prolonged out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2012, 83, 900-906.   | 3.0 | 18        |
| 47 | Gains of Continuing Resuscitation in Refractory Out-of-hospital Cardiac Arrest: A Model-based Analysis to Identify Deaths Due to Intra-arrest Prognostication. <i>Prehospital Emergency Care</i> , 2018, 22, 198-207.   | 1.8 | 18        |
| 48 | Does Non-Targeted Community CPR Training Increase Bystander CPR Frequency?. <i>Prehospital Emergency Care</i> , 2018, 22, 753-761.  | 1.8 | 15        |
| 49 | Multidisciplinary Management of the Post-Cardiac Arrest Patient. <i>Cardiology Clinics</i> , 2018, 36, 85-101.  | 2.2 | 15        |
| 50 | Diagnostic test accuracy of point-of-care ultrasound during cardiopulmonary resuscitation to indicate the etiology of cardiac arrest: A systematic review. <i>Resuscitation</i> , 2022, 172, 54-63.   | 3.0 | 15        |
| 51 | Patterns of organ donation among resuscitated patients at a regional cardiac arrest center. <i>Resuscitation</i> , 2014, 85, 248-252.   | 3.0 | 14        |
| 52 | Tissue oximetry by near-infrared spectroscopy in a porcine model of out-of-hospital cardiac arrest and resuscitation. <i>Resuscitation</i> , 2013, 84, 843-847.   | 3.0 | 13        |
| 53 | Observed long-term mortality after 18,000 person-years among survivors in a large regional drowning registry. <i>Resuscitation</i> , 2017, 110, 18-25.  | 3.0 | 13        |
| 54 | The Association of the Average Epinephrine Dosing Interval and Survival With Favorable Neurologic Status at Hospital Discharge in Out-of-Hospital Cardiac Arrest. <i>Annals of Emergency Medicine</i> , 2019, 74, 797-806.  | 0.6 | 12        |

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|----|---|-----|-----------|
| 55 | Bystander Cardiopulmonary Resuscitation Is Clustered and Associated With Neighborhood Socioeconomic Characteristics: A Geospatial Analysis of Kent County, Michigan. <i>Academic Emergency Medicine</i> , 2017, 24, 930-939.  | 1.8 | 11        |
| 56 | Long-Term Survival After Drowning-Related Cardiac Arrest. <i>Journal of Emergency Medicine</i> , 2019, 57, 129-139.   | 0.7 | 11        |
| 57 | Variability of Post-Cardiac Arrest Care Practices Among Cardiac Arrest Centers: United States and South Korean Dual Network Survey of Emergency Physician Research Principal Investigators. <i>Therapeutic Hypothermia and Temperature Management</i> , 2017, 7, 30-35. | 0.9 | 9         |
| 58 | Examining the Use of a Social Media Campaign to Increase Engagement for the American Heart Association 2017 Resuscitation Science Symposium. <i>Journal of the American Heart Association</i> , 2018, 7, .  | 3.7 | 9         |
| 59 | Substantial variation exists in post-cardiac arrest outcomes across Michigan hospitals. <i>Resuscitation</i> , 2021, 159, 97-104.   | 3.0 | 9         |
| 60 | Diagnostic test accuracy of the initial electrocardiogram after resuscitation from cardiac arrest to indicate invasive coronary angiographic findings and attempted revascularization: A systematic review and meta-analysis. <i>Resuscitation</i> , 2021, 160, 20-36.  | 3.0 | 9         |
| 61 | Propofol for Procedural Sedation and Analgesia Reduced Dedicated Emergency Nursing Time While Maintaining Safety in a Community Emergency Department. <i>Journal of Emergency Nursing</i> , 2013, 39, 502-507.  | 1.0 | 8         |
| 62 | Does Advanced Airway Management Improve Outcomes in Adult Out-of-Hospital Cardiac Arrest?. <i>Annals of Emergency Medicine</i> , 2014, 64, 163-164.   | 0.6 | 7         |
| 63 | Analysis of smartphone video footage classifies chest compression rate during simulated CPR. <i>American Journal of Emergency Medicine</i> , 2014, 32, 1136-1138.   | 1.6 | 6         |
| 64 | Point-of-care cardiac ultrasound during cardiac arrest: a reliable tool for termination of resuscitation?. <i>Current Opinion in Critical Care</i> , 2020, 26, 603-611.   | 3.2 | 6         |
| 65 | Cardiopulmonary Resuscitation Update. <i>Emergency Medicine Clinics of North America</i> , 2012, 30, 35-49.   | 1.2 | 5         |
| 66 | Postcardiac Arrest Management. <i>Emergency Medicine Clinics of North America</i> , 2015, 33, 691-712.  | 1.2 | 5         |
| 67 | Variability of extracorporeal cardiopulmonary resuscitation utilization for refractory adult out-of-hospital cardiac arrest: an international survey study. <i>Clinical and Experimental Emergency Medicine</i> , 2018, 5, 100-106.                                     | 1.6 | 5         |
| 68 | Percutaneous mechanical circulatory support and survival in patients resuscitated from Out of Hospital cardiac arrest: A study from the CARES surveillance group. <i>Resuscitation</i> , 2021, 158, 122-129.  | 3.0 | 4         |
| 69 | Emergency medical services employing intra-arrest transport less frequently for out-of-hospital cardiac arrest have higher survival and favorable neurological outcomes. <i>Resuscitation</i> , 2021, 168, 27-34.   | 3.0 | 4         |
| 70 | Extracorporeal life support during cardiac arrest resuscitation in a porcine model of ventricular fibrillation. <i>Journal of Extra-Corporeal Technology</i> , 2013, 45, 33-9.  | 0.4 | 4         |
| 71 | Cardiac Arrest Resuscitation. <i>Emergency Medicine Clinics of North America</i> , 2015, 33, 669-690.   | 1.2 | 3         |
| 72 | When should chest compressions be paused to analyze the cardiac rhythm? A systematic review and meta-analysis. <i>Resuscitation</i> , 2015, 97, 38-47.  | 3.0 | 3         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 73 | The adventure of the dying detective: Commentary on "Quantitative pupillometry and transcranial Doppler measurements in patients treated with hypothermia after cardiac arrest" by Heimberger et al. Resuscitation, 2016, 103, A1-A2.               | 3.0 | 3         |
| 74 | Hospital length of stay, do not resuscitate orders, and survival for post-cardiac arrest patients in Michigan: A study for the CARES Surveillance Group. Resuscitation, 2021, 165, 119-126.   | 3.0 | 3         |
| 75 | All [post-cardiac arrest patients] are [not] created equal. Resuscitation, 2015, 96, A1-A2.   | 3.0 | 2         |
| 76 | Successful treatment of prolonged digoxin-induced cardiac arrest with mechanical chest compressions and digoxin-specific antibody fragments. Resuscitation, 2017, 115, e7-e8.   | 3.0 | 2         |
| 77 | Female sex is not associated with improved rates of ROSC or short term survival following prolonged porcine ventricular fibrillation. Resuscitation, 2012, 83, 1386-1390.   | 3.0 | 1         |
| 78 | Does Active Chest Compression-Decompression Cardiopulmonary Resuscitation Decrease Mortality, Neurologic Impairment, or Cardiopulmonary Resuscitation-Related Complications After Cardiac Arrest?. Annals of Emergency Medicine, 2014, 64, 190-191. | 0.6 | 1         |
| 79 | "There's a hole in my bucket": "No-flow", "low-flow", and resuscitative calculus. Resuscitation, 2020, 155, 236-238.  | 3.0 | 1         |
| 80 | Abstract 15367: Does the Intra-resuscitation Pupillary Light Reflex Predict Return of Spontaneous Circulation or Neurologic Outcome?. Circulation, 2015, 132, .   | 1.6 | 1         |
| 81 | Woman With Hip Pain. Annals of Emergency Medicine, 2011, 57, e18-e19.   | 0.6 | 0         |
| 82 | Acute necrotising soft-tissue infection. Emergency Medicine Journal, 2012, 29, 607-607.   | 1.0 | 0         |
| 83 | Response. Journal of Emergency Nursing, 2014, 40, 209.  | 1.0 | 0         |
| 84 | Matters of the Heart. Emergency Medicine Clinics of North America, 2015, 33, xvii-xviii.  | 1.2 | 0         |
| 85 | On the road again. Resuscitation, 2017, 121, A2-A3.   | 3.0 | 0         |
| 86 | What Baseline Clinical Features Are Associated With Survival or Good Neurologic Outcome After Extracorporeal Cardiopulmonary Resuscitation?. Annals of Emergency Medicine, 2018, 71, 120-121.   | 0.6 | 0         |
| 87 | Goldilocks and the three post-cardiac arrest subjects. Resuscitation, 2018, 126, A7-A8.   | 3.0 | 0         |
| 88 | The <sc>NNT</sc> "WET" and <sc>NNT</sc> "DRI": (Mostly) Satirical New Metrics to Emphasize the Inherent Inefficiency of Clinical Practice. Academic Emergency Medicine, 2019, 26, 1397-1399.  | 1.8 | 0         |
| 89 | A Funny Thing Happened on the Way to the Hospital. Journal of the American College of Cardiology, 2020, 76, 1944-1946.  | 2.8 | 0         |
| 90 | Prognostication after cardiac arrest: The certainty of uncertainty. International Journal of Cardiology, 2020, 308, 90-92.  | 1.7 | 0         |

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|----|---|-----|-----------|
| 91 | Reply to: False positive ECG for STEMI after ROSC, is it a matter of timing?. Resuscitation, 2021, 162, 447-448.  | 3.0 | 0         |
| 92 | â€Plus Ãa change, plus c'est la mÃame choseâ€™: After four millennia, has the â€pulse checkâ€™ finally reached a tipping point?. Resuscitation, 2022, 173, 166-168. | 3.0 | 0         |