# Demetris Yannopoulos

List of Publications by Year
in descending order

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|---|---|---|---|
| 137 papers | 8,049 citations | 71102 41 h-index | 49909 87 g-index |
| 138 all docs | 138 docs citations | 138 times ranked | 5646 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Part 7: Adult Advanced Cardiovascular Life Support. Circulation, 2015, 132, S444-64. | 1.6 | 1,009 |
| 2 | Hyperventilation-Induced Hypotension During Cardiopulmonary Resuscitation. Circulation, 2004, 109, 1960-1965. | 1.6 | 757 |
| 3 | Advanced reperfusion strategies for patients with out-of-hospital cardiac arrest and refractory ventricular fibrillation (ARREST): a phase 2, single centre, open-label, randomised controlled trial. Lancet, The, 2020, 396, 1807-1816. | 13.7 | 519 |
| 4 | Outcomes After Complete Versus IncompleteÂRevascularization of Patients With Multivessel Coronary Artery Disease. Journal of the American College of Cardiology, 2013, 62, 1421-1431. | 2.8 | 346 |
| 5 | Effects of incomplete chest wall decompression during cardiopulmonary resuscitation on coronary and cerebral perfusion pressures in a porcine model of cardiac arrest. Resuscitation, 2005, 64, 363-372. | 3.0 | 265 |
| 6 | Coronary Artery Disease in Patients WithÂOut-of-Hospital Refractory Ventricular Fibrillation Cardiac Arrest. Journal of the American College of Cardiology, 2017, 70, 1109-1117. | 2.8 | 249 |
| 7 | Standard cardiopulmonary resuscitation versus active compression-decompression cardiopulmonary resuscitation with augmentation of negative intrathoracic pressure for out-of-hospital cardiac arrest: a randomised trial. Lancet, The, 2011, 377, 301-311. | 13.7 | 240 |
| 8 | Part 10: Acute Coronary Syndromes. Circulation, 2010, 122, S787-817. | 1.6 | 224 |
| 9 | Incomplete chest wall decompression: a clinical evaluation of CPR performance by EMS personnel and assessment of alternative manual chest compressionâ€“decompression techniques. Resuscitation, 2005, 64, 353-362. | 3.0 | 222 |
| 10 | Improved Survival With Extracorporeal Cardiopulmonary Resuscitation Despite Progressive Metabolic Derangement Associated With Prolonged Resuscitation. Circulation, 2020, 141, 877-886. | 1.6 | 204 |
| 11 | Extracorporeal Cardiopulmonary Resuscitation in Adults. Interim Guideline Consensus Statement From the Extracorporeal Life Support Organization. ASAIO Journal, 2021, 67, 221-228. | 1.6 | 194 |
| 12 | Minnesota Resuscitation Consortium's Advanced Perfusion and Reperfusion Cardiac Life Support Strategy for Outâ€ofâ€Hospital Refractory Ventricular Fibrillation. Journal of the American Heart Association, 2016, 5, . | 3.7 | 177 |
| 13 | The Evolving Role of the Cardiac Catheterization Laboratory in the Management of Patients With Out-of-Hospital Cardiac Arrest: A Scientific Statement From the American Heart Association. Circulation, 2019, 139, e530-e552. | 1.6 | 154 |
| 14 | Clinical and hemodynamic comparison of 15:2 and 30:2 compression-to-ventilation ratios for cardiopulmonary resuscitation*. Critical Care Medicine, 2006, 34, 1444-1449. | 0.9 | 144 |
| 15 | Take Heart America: A comprehensive, community-wide, systems-based approach to the treatment of cardiac arrest*. Critical Care Medicine, 2011, 39, 26-33. | 0.9 | 133 |
| 16 | Surviving refractory out-of-hospital ventricular fibrillation cardiac arrest: Critical care and extracorporeal membrane oxygenation management. Resuscitation, 2018, 132, 47-55. | 3.0 | 127 |
| 17 | Intraâ€“Cardiopulmonary Resuscitation Hypothermia With and Without Volume Loading in an Ischemic Model of Cardiac Arrest. Circulation, 2009, 120, 1426-1435. | 1.6 | 123 |
| 18 | Awakening after cardiac arrest and post resuscitation hypothermia: Are we pulling the plug too early?. Resuscitation, 2014, 85, 211-214. | 3.0 | 114 |

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|---|---|---|---|
| 19 | Extracorporeal cardiopulmonary resuscitation in adults: evidence and implications. Intensive Care Medicine, 2022, 48, 1-15. | 8.2 | 114 |
| 20 | The Physiology of Cardiopulmonary Resuscitation. Anesthesia and Analgesia, 2016, 122, 767-783. | 2.2 | 105 |
| 21 | Impact of Percutaneous Coronary Intervention Performance Reporting on Cardiac Resuscitation Centers. Circulation, 2013, 128, 762-773. | 1.6 | 83 |
| 22 | Implementing the 2005 American Heart Association Guidelines improves outcomes after out-of-hospital cardiac arrest. Heart Rhythm, 2010, 7, 1357-1362. | 0.7 | 81 |
| 23 | No assisted ventilation cardiopulmonary resuscitation and 24-hour neurological outcomes in a porcine model of cardiac arrest. Critical Care Medicine, 2010, 38, 254-260. | 0.9 | 80 |
| 24 | Early Access to the Cardiac Catheterization Laboratory for Patients Resuscitated From Cardiac Arrest Due to a Shockable Rhythm: The Minnesota Resuscitation Consortium Twin Cities Unified Protocol. Journal of the American Heart Association, 2016, 5, . | 3.7 | 77 |
| 25 | Intrathoracic Pressure Regulator During Continuous-Chest-Compression Advanced Cardiac Resuscitation Improves Vital Organ Perfusion Pressures in a Porcine Model of Cardiac Arrest. Circulation, 2005, 112, 803-811. | 1.6 | 75 |
| 26 | Generation of human endothelium in pig embryos deficient in ETV2. Nature Biotechnology, 2020, 38, 297-302. | 17.5 | 74 |
| 27 | Sodium nitroprusside enhanced cardiopulmonary resuscitation improves survival with good neurological function in a porcine model of prolonged cardiac arrest*. Critical Care Medicine, 2011, 39, 1269-1274. | 0.9 | 68 |
| 28 | Incomplete chest wall decompression: A clinical evaluation of CPR performance by trained laypersons and an assessment of alternative manual chest compressionâ€“decompression techniques. Resuscitation, 2006, 71, 341-351. | 3.0 | 67 |
| 29 | Quality of CPR: An important effect modifier in cardiac arrest clinical outcomes and intervention effectiveness trials. Resuscitation, 2015, 94, 106-113. | 3.0 | 65 |
| 30 | The Minnesota mobile extracorporeal cardiopulmonary resuscitation consortium for treatment of out-of-hospital refractory ventricular fibrillation: Program description, performance, and outcomes. EClinicalMedicine, 2020, 29-30, 100632. | 7.1 | 58 |
| 31 | Reducing ventilation frequency combined with an inspiratory impedance device improves CPR efficiency in swine model of cardiac arrest. Resuscitation, 2004, 61, 75-82. | 3.0 | 56 |
| 32 | Optimizing the Respiratory Pump: Harnessing Inspiratory Resistance to Treat Systemic Hypotension. Respiratory Care, 2011, 56, 846-857. | 1.6 | 56 |
| 33 | Overview of Veno-Arterial Extracorporeal Membrane Oxygenation (VA-ECMO) Support for the Management of Cardiogenic Shock. Frontiers in Cardiovascular Medicine, 2021, 8, 686558. | 2.4 | 55 |
| 34 | Reducing ventilation frequency during cardiopulmonary resuscitation in a porcine model of cardiac arrest. Respiratory Care, 2005, 50, 628-35. | 1.6 | 53 |
| 35 | Tilting for perfusion: Head-up position during cardiopulmonary resuscitation improves brain flow in a porcine model of cardiac arrest. Resuscitation, 2015, 87, 38-43. | 3.0 | 52 |
| 36 | Spontaneous breathing through an inspiratory impedance threshold device augments cardiac index and stroke volume index in a pediatric porcine model of hemorrhagic hypovolemia. Critical Care Medicine, 2004, 32, S398-S405. | 0.9 | 51 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Intrathoracic pressure regulation improves vital organ perfusion pressures in normovolemic and hypovolemic pigs. Resuscitation, 2006, 70, 445-453. | 3.0 | 51 |
| 38 | Treatment of non-traumatic out-of-hospital cardiac arrest with active compression decompression cardiopulmonary resuscitation plus an impedance threshold device. Resuscitation, 2013, 84, 1214-1222. | 3.0 | 51 |
| 39 | Improved cerebral perfusion pressures and 24-hr neurological survival in a porcine model of cardiac arrest with active compression-decompression cardiopulmonary resuscitation and augmentation of negative intrathoracic pressure*. Critical Care Medicine, 2012, 40, 1851-1856. | 0.9 | 48 |
| 40 | Intrathoracic pressure regulation for intracranial pressure management in normovolemic and hypovolemic pigs. Critical Care Medicine, 2006, 34, S495-S500. | 0.9 | 47 |
| 41 | The Effect of Head Up Cardiopulmonary Resuscitation on Cerebral and Systemic Hemodynamics. Resuscitation, 2016, 102, 29-34. | 3.0 | 47 |
| 42 | Optimal Combination of Compression Rate and Depth During Cardiopulmonary Resuscitation for Functionally Favorable Survival. JAMA Cardiology, 2019, 4, 900. | 6.1 | 42 |
| 43 | Spontaneous gasping decreases intracranial pressure and improves cerebral perfusion in a pig model of ventricular fibrillation. Resuscitation, 2006, 69, 329-334. | 3.0 | 40 |
| 44 | Multistate implementation of guideline-based cardiac resuscitation systems of care: Description of the HeartRescue Project. American Heart Journal, 2013, 166, 647-653.e2. | 2.7 | 40 |
| 45 | Long-Term Prognostic Value of Gasping During Out-of-Hospital CardiacÂArrest. Journal of the American College of Cardiology, 2017, 70, 1467-1476. | 2.8 | 40 |
| 46 | Ischemic postconditioning at the initiation of cardiopulmonary resuscitation facilitates functional cardiac and cerebral recovery after prolonged untreated ventricular fibrillation. Resuscitation, 2012, 83, 1397-1403. | 3.0 | 39 |
| 47 | Comparison of a 10-breaths-per-minute versus a 2-breaths-per-minute strategy during cardiopulmonary resuscitation in a porcine model of cardiac arrest. Respiratory Care, 2008, 53, 862-70. | 1.6 | 39 |
| 48 | Reduced Atrial Tachyarrhythmia Susceptibility After Upgrade of Conventional Implanted Pulse Generator to Cardiac Resynchronization Therapy in Patients With Heart Failure. Journal of the American College of Cardiology, 2007, 50, 1246-1251. | 2.8 | 38 |
| 49 | Hemodynamic and respiratory effects of negative tracheal pressure during CPR in pigs. Resuscitation, 2006, 69, 487-494. | 3.0 | 37 |
| 50 | Intrathoracic Pressure Regulation Improves 24-Hour Survival in a Porcine Model of Hypovolemic Shock. Anesthesia and Analgesia, 2007, 104, 157-162. | 2.2 | 36 |
| 51 | Sodium nitroprusside-enhanced cardiopulmonary resuscitation improves resuscitation rates after prolonged untreated cardiac arrest in two porcine models*. Critical Care Medicine, 2011, 39, 2705-2710. | 0.9 | 34 |
| 52 | Early Effects of Prolonged Cardiac Arrest and Ischemic Postconditioning during Cardiopulmonary Resuscitation on Cardiac and Brain Mitochondrial Function in Pigs. Resuscitation, 2017, 116, 8-15. | 3.0 | 34 |
| 53 | Bundled postconditioning therapies improve hemodynamics and neurologic recovery after 17min of untreated cardiac arrest. Resuscitation, 2015, 87, 7-13. | 3.0 | 33 |
| 54 | Favourable 5-year postdischarge survival of comatose patients resuscitated from out-of-hospital cardiac arrest, managed with immediate coronary angiogram on admission. European Heart Journal: Acute Cardiovascular Care, 2014, 3, 183-191. | 1.0 | 32 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Intracoronary Poloxamer 188 Prevents Reperfusion Injury in a Porcine Model ofÂST-Segment Elevation MyocardialÂInfarction. JACC Basic To Translational Science, 2016, 1, 224-234. | 4.1 | 32 |
| 56 | From laboratory science to six emergency medical services systems: New understanding of the physiology of cardiopulmonary resuscitation increases survival rates after cardiac arrest. Critical Care Medicine, 2008, 36, S397-S404. | 0.9 | 29 |
| 57 | Ischemic post-conditioning and vasodilator therapy during standard cardiopulmonary resuscitation to reduce cardiac and brain injury after prolonged untreated ventricular fibrillation. Resuscitation, 2013, 84, 1143-1149. | 3.0 | 29 |
| 58 | Outcomes of sudden cardiac arrest in a state-wide integrated resuscitation program: Results from the Minnesota Resuscitation Consortium. Resuscitation, 2017, 110, 95-100. | 3.0 | 29 |
| 59 | Extracorporeal cardiopulmonary resuscitation for cardiac arrest. Current Opinion in Critical Care, 2020, 26, 228-235. | 3.2 | 29 |
| 60 | Cardiac Arrest, Mild Therapeutic Hypothermia, and Unanticipated Cerebral Recovery. Neurologist, 2007, 13, 369-375. | 0.7 | 27 |
| 61 | Cardiorespiratory interactions and blood flow generation during cardiac arrest and other states of low blood flow. Current Opinion in Critical Care, 2003, 9, 183-188. | 3.2 | 26 |
| 62 | Minnesota Heart Safe Communities: Are community-based initiatives increasing pre-ambulance CPR and AED use?. Resuscitation, 2017, 119, 33-36. | 3.0 | 24 |
| 63 | Cardiac Muscle Membrane Stabilization in Myocardial Reperfusion Injury. JACC Basic To Translational Science, 2019, 4, 275-287. | 4.1 | 24 |
| 64 | Rationale and methods of the Advanced R2Eperfusion STrategies for Refractory Cardiac Arrest (ARREST) trial. American Heart Journal, 2020, 229, 29-39. | 2.7 | 24 |
| 65 | Rapid Induction of Cerebral Hypothermia Is Enhanced With Active Compression-Decompression Plus Inspiratory Impedance Threshold Device Cardiopulmonary Resusitation in a Porcine Model of Cardiac Arrest. Journal of the American College of Cardiology, 2006, 47, 835-841. | 2.8 | 23 |
| 66 | Impedance Threshold Device Combined With High-Quality Cardiopulmonary Resuscitation Improves Survival With Favorable Neurological Function After Witnessed Out-of-Hospital Cardiac Arrest. Circulation Journal, 2016, 80, 2124-2132. | 1.6 | 23 |
| 67 | PEOâ€“PPO Diblock Copolymers Protect Myoblasts from Hypo-Osmotic Stress In Vitro Dependent on Copolymer Size, Composition, and Architecture. Biomacromolecules, 2017, 18, 2090-2101. | 5.4 | 23 |
| 68 | Improving cannulation time for extracorporeal life support in refractory cardiac arrest of presumed cardiac cause â€“ Comparison of two percutaneous cannulation techniques in the catheterization laboratory in a center without on-site cardiovascular surgery. Resuscitation, 2018, 122, 69-75. | 3.0 | 23 |
| 69 | Effect of regulating airway pressure on intrathoracic pressure and vital organ perfusion pressure during cardiopulmonary resuscitation: a non-randomized interventional cross-over study. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2015, 23, 83. | 2.6 | 22 |
| 70 | Complete Versus Incomplete Coronary Revascularization of Patients With Multivessel Coronary Artery Disease. Current Treatment Options in Cardiovascular Medicine, 2015, 17, 366. | 0.9 | 21 |
| 71 | Anaesthetic Postconditioning at the Initiation of CPR Improves Myocardial and Mitochondrial Function in a Pig Model of Prolonged Untreated Ventricular Fibrillation. Resuscitation, 2014, 85, 1745-1751. | 3.0 | 20 |
| 72 | Echocardiographic evaluation of cardiac recovery after refractory out-of-hospital cardiac arrest. Resuscitation, 2020, 154, 38-46. | 3.0 | 17 |

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|---|---|---|---|
| 73 | Sodium nitroprusside enhanced cardiopulmonary resuscitation (SNPeCPR) improves vital organ perfusion pressures and carotid blood flow in a porcine model of cardiac arrest. Resuscitation, 2012, 83, 374-377. | 3.0 | 16 |
| 74 | Dispatcher-Directed Bystander Initiated Cardiopulmonary Resuscitation. Circulation, 2010, 121, 10-13. | 1.6 | 15 |
| 75 | Role of Epinephrine and Extracorporeal Membrane Oxygenation in the Management of Ischemic Refractory Ventricular Fibrillation. JACC Basic To Translational Science, 2017, 2, 244-253. | 4.1 | 15 |
| 76 | Sodium nitroprusside enhanced cardiopulmonary resuscitation improves short term survival in a porcine model of ischemic refractory ventricular fibrillation. Resuscitation, 2017, 110, 6-11. | 3.0 | 15 |
| 77 | Concomitant Respiratory Failure Can Impair Myocardial Oxygenation in Patients with Acute Cardiogenic Shock Supported by VA-ECMO. Journal of Cardiovascular Translational Research, 2022, 15, 217-226. | 2.4 | 15 |
| 78 | Intrathoracic pressure regulation during cardiopulmonary resuscitation: A feasibility case-series. Resuscitation, 2013, 84, 450-453. | 3.0 | 14 |
| 79 | Outcomes associated with delayed enteral feeding after cardiac arrest treated with veno-arterial extracorporeal membrane oxygenation and targeted temperature management. Resuscitation, 2021, 164, 20-26. | 3.0 | 14 |
| 80 | Acute management of sudden cardiac death in adults based upon the new CPR guidelines. Europace, 2007, 9, 2-9. | 1.7 | 13 |
| 81 | Early coronary revascularization improves 24h survival and neurological function after ischemic cardiac arrest. A randomized animal study. Resuscitation, 2014, 85, 292-298. | 3.0 | 13 |
| 82 | Etv2 transcriptionally regulates Yes1 and promotes cell proliferation during embryogenesis. Scientific Reports, 2019, 9, 9736. | 3.3 | 13 |
| 83 | Sodium nitroprusside enhanced cardiopulmonary resuscitation prevents post-resuscitation left ventricular dysfunction and improves 24-hour survival and neurological function in a porcine model of prolonged untreated ventricular fibrillation. Resuscitation, 2011, 82, S35-S40. | 3.0 | 12 |
| 84 | Controlled pauses at the initiation of sodium nitroprusside-enhanced cardiopulmonary resuscitation facilitate neurological and cardiac recovery after 15 mins of untreated ventricular fibrillation. Critical Care Medicine, 2012, 40, 1562-1569. | 0.9 | 12 |
| 85 | Post-conditioning to improve cardiopulmonary resuscitation. Current Opinion in Critical Care, 2014, 20, 242-249. | 3.2 | 12 |
| 86 | Enhanced Perfusion During Advanced Life Support Improves Survival With Favorable Neurologic Function in a Porcine Model of Refractory Cardiac Arrest. Critical Care Medicine, 2015, 43, 1087-1095. | 0.9 | 12 |
| 87 | The future is now: neuroprotection during cardiopulmonary resuscitation. Current Opinion in Critical Care, 2017, 23, 215-222. | 3.2 | 12 |
| 88 | Hemodynamic improvement of a LUCAS 2 automated device by addition of an impedance threshold device in a pig model of cardiac arrest. Resuscitation, 2014, 85, 1704-1707. | 3.0 | 11 |
| 89 | Exposure to glucocorticoids prior to transcatheter aortic valve replacement is associated with reduced incidence of high-degree AV block and pacemaker. Cardiovascular Revascularization Medicine, 2019, 20, 328-331. | 0.8 | 10 |
| 90 | Refractory cardiac arrest: where extracorporeal cardiopulmonary resuscitation fits. Current Opinion in Critical Care, 2020, 26, 596-602. | 3.2 | 10 |

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|---|---|---|---|
| 91 | Poloxamer 188 Protects Isolated Adult Mouse Cardiomyocytes from Reoxygenation Injury. Pharmacology Research and Perspectives, 2020, 8, e00639. | 2.4 | 10 |
| 92 | Subacute gastric perforation caused by a left ventricular assist device. World Journal of Gastroenterology, 2007, 13, 3253. | 3.3 | 10 |
| 93 | Sodium Nitroprussideâ€"Enhanced Cardiopulmonary Resuscitation Facilitates Intra-Arrest Therapeutic Hypothermia in a Porcine Model of Prolonged Ventricular Fibrillation*. Critical Care Medicine, 2015, 43, 849-855. | 0.9 | 9 |
| 94 | A doseâ€"response curve for the negative bias pressure of an intrathoracic pressure regulator during CPR. Resuscitation, 2006, 71, 365-368. | 3.0 | 8 |
| 95 | Reperfusion injury protection during Basic Life Support improves circulation and survival outcomes in a porcine model of prolonged cardiac arrest. Resuscitation, 2016, 105, 29-35. | 3.0 | 8 |
| 96 | Increased QT Dispersion Is Linked to Worse Outcomes in Patients Hospitalized for Outâ€ofâ€Hospital Cardiac Arrest. Journal of the American Heart Association, 2020, 9, e016485. | 3.7 | 8 |
| 97 | Coronary artery disease burden relation with the presentation of acute cardiac events and ventricular fibrillation. Catheterization and Cardiovascular Interventions, 2022, 99, 804-811. | 1.7 | 8 |
| 98 | During CPR, push hard and fast and please do not stop!. Resuscitation, 2011, 82, 1475-1476. | 3.0 | 7 |
| 99 | Outcomes of intermediateâ€risk patients treated with transcatheter and surgical aortic valve replacement in the Veterans Affairs Healthcare System: A single center 20â€year experience. Catheterization and Cardiovascular Interventions, 2018, 92, 390-398. | 1.7 | 7 |
| 100 | Rationale and Strategies for Development of an Optimal Bundle of Management for Cardiac Arrest. , 2020, 2, e0214. | | 7 |
| 101 | Kounis Syndrome Leading to Cardiac Arrest After Iodinated Contrast Exposure. JACC: Case Reports, 2020, 2, 626-629. | 0.6 | 7 |
| 102 | Contemporary approaches to cardiopulmonary resuscitation: physiology-guided approaches. Journal of Emergency and Critical Care Medicine, 0, 4, 19-19. | 0.7 | 7 |
| 103 | Improving microcirculation with therapeutic intrathoracic pressure regulation in a porcine model of hemorrhage. Resuscitation, 2011, 82, S16-S22. | 3.0 | 6 |
| 104 | Intrathoracic Pressure Regulation Improves 24-Hour Survival in a Pediatric Porcine Model of Hemorrhagic Shock. Pediatric Research, 2011, 70, 267-271. | 2.3 | 5 |
| 105 | Synchronized Pulsatile Flow With Low Systolic Output From Venoâ€Arterial Extracorporeal Membrane Oxygenation Improves Myocardial Recovery After Experimental Cardiac Arrest in Pigs. Artificial Organs, 2018, 42, 597-604. | 1.9 | 5 |
| 106 | Sodium Nitroprussideâ€"Enhanced Cardiopulmonary Resuscitation Improves Blood Flow by Pulmonary Vasodilation Leading to Higher Oxygen Requirements. JACC Basic To Translational Science, 2020, 5, 183-192. | 4.1 | 5 |
| 107 | Patients treated with venoarterial extracorporeal membrane oxygenation have different baseline risk and outcomes dependent on indication and route of cannulation. Hellenic Journal of Cardiology, 2021, 62, 38-45. | 1.0 | 5 |
| 108 | Enhancing cardiac arrest survival with extracorporeal cardiopulmonary resuscitation: insights into the process of death. Annals of the New York Academy of Sciences, 2021, , . | 3.8 | 5 |

| # | Article | IF | Citations |
|---|---|---|---|
| 109 | Bayesian analysis of amiodarone or lidocaine versus placebo for out-of-hospital cardiac arrest. Heart, 2022, , heartjnl-2021-320513. | 2.9 | 5 |
| 110 | Use of the Impedance Threshold Device (ITD). Resuscitation, 2007, 75, 192-193. | 3.0 | 4 |
| 111 | The interventional cardiologist as a resuscitator: a new era of machines in the cardiac catheterization laboratory. Hellenic Journal of Cardiology, 2017, 58, 401-402. | 1.0 | 4 |
| 112 | Novelties in pharmacological management of cardiopulmonary resuscitation. Current Opinion in Critical Care, 2013, 19, 417-423. | 3.2 | 3 |
| 113 | Venoarteriovenous ECMO in Concomitant Acute Respiratory Distress Syndrome and Cardiomyopathy Associated with COVID-19 Infection. Case Reports in Critical Care, 2021, 2021, 1-5. | 0.4 | 3 |
| 114 | ETV2-null porcine embryos survive to post-implantation following incomplete enucleation. Reproduction, 2020, 159, 539-547. | 2.6 | 3 |
| 115 | Identifying Candidates for Advanced Hemodynamic Support After Cardiac Arrest. Circulation, 2018, 137, 283-285. | 1.6 | 2 |
| 116 | Closed-loop machine-controlled CPR system optimises haemodynamics during prolonged CPR. Resuscitation Plus, 2020, 3, 100021. | 1.7 | 2 |
| 117 | Response by Bartos and Yannopoulos to Letter Regarding Article, â€œImproved Survival With Extracorporeal Cardiopulmonary Resuscitation Despite Progressive Metabolic Derangement Associated With Prolonged Resuscitationâ€• Circulation, 2020, 142, e121-e122. | 1.6 | 2 |
| 118 | Impact of AKI in Patients with Out-of-Hospital Cardiac Arrest Managed with VA ECMO. Kidney360, 2021, 2, 1827-1830. | 2.1 | 2 |
| 119 | Abstract P22: An Impedance Threshold Device Combined with an Automated Active Compression Decompression CPR Device (LUCAS) Improves the Chances For Survival in Pigs in Cardiac Arrest. Circulation, 2008, 118, . | 1.6 | 2 |
| 120 | The Tool Is Only as Good as the Person Who Wields It. JACC: Cardiovascular Interventions, 2022, 15, 248-250. | 2.9 | 2 |
| 121 | Differential Effects of Reperfusion on Cardiac Mitochondrial Subpopulations in a Preclinical Porcine Model of Acute Myocardial Infarction. Frontiers in Cell and Developmental Biology, 2022, 10, 843733. | 3.7 | 2 |
| 122 | A retrospective study on the trends in surgical aortic valve replacement outcomes in the postâ€transcatheter aortic valve replacement era. Health Science Reports, 2022, 5, . | 1.5 | 2 |
| 123 | A Resuscitation of Bretylium?. American Journal of Therapeutics, 2009, 16, 480-481. | 0.9 | 1 |
| 124 | Optimizing Neurologically Intact Survival from Sudden Cardiac Arrest: A Call to Action. Western Journal of Emergency Medicine, 2014, 15, 803-807. | 1.1 | 1 |
| 125 | Refractory cardiac arrest: when timing is crucial â€“ Authors' reply. Lancet, The, 2021, 398, 23-24. | 13.7 | 1 |
| 126 | ST-Elevation Myocardial Infarction Complicated by Out-of-Hospital Cardiac Arrest. Interventional Cardiology Clinics, 2021, 10, 359-368. | 0.4 | 1 |

| # | Article | IF | Citations |
|---|---|---|---|
| 127 | Delaying Electrocardiography in Cardiac Arrest: A Pause for the Cause. JAMA Network Open, 2021, 4, e2033360. | 5.9 | 1 |
| 128 | Advances in Cardiopulmonary Resuscitation. Cardiac Electrophysiology Clinics, 2009, 1, 13-31. | 1.7 | 0 |
| 129 | An animal model unrelated to the real world. Critical Care Medicine, 2010, 38, 1503-1504. | 0.9 | 0 |
| 130 | Advances in Cardiopulmonary Resuscitation. Heart Failure Clinics, 2011, 7, 251-268. | 2.1 | 0 |
| 131 | Milestones in treatment: the tipping point and the ResQ Trial. Lancet, The, 2011, 377, 2081-2082. | 13.7 | 0 |
| 132 | A new standard dual-device method for CPR: the evolution of a new model of physiological synergy to improve patient care. Future Cardiology, 2011, 7, 451-454. | 1.2 | 0 |
| 133 | Is intrathoracic pressure regulation at the threshold of new resuscitation science?*. Critical Care Medicine, 2012, 40, 1008-1009. | 0.9 | 0 |
| 134 | Improving ROSC with high dose of epinephrine. Are we really?. Resuscitation, 2012, 83, e71. | 3.0 | 0 |
| 135 | Change in out-of-hospital 12-lead ECG diagnostic classification following resuscitation from cardiac arrest. Resuscitation, 2021, 169, 45-52. | 3.0 | 0 |
| 136 | Mechanical Devices to Improve Circulation During Cardiopulmonary Resuscitation. , 2008, , 809-818. | | 0 |
| 137 | Effect Of Membrane Sealing Copolymer Poloxamer188 On Cardiac Mitochondrial Subpopulations In A Porcine Model Of Acute Myocardial Infarction. FASEB Journal, 2018, 32, 717.4. | 0.5 | 0 |