

Charles D Deakin

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

12,404
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126907
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docs citations

102
times ranked

8181
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | European Resuscitation Council Guidelines for Resuscitation 2010 Section 4. Adult advanced life support. Resuscitation, 2010, 81, 1305-1352. | 3.0 | 1,879 |
| 2 | European Resuscitation Council Guidelines for Resuscitation 2010 Section 1. Executive summary. Resuscitation, 2010, 81, 1219-1276. | 3.0 | 1,215 |
| 3 | European Resuscitation Council Guidelines for Resuscitation 2015. Resuscitation, 2015, 95, 100-147. | 3.0 | 1,194 |
| 4 | European Resuscitation Council and European Society of Intensive Care Medicine Guidelines for Post-resuscitation Care 2015. Resuscitation, 2015, 95, 202-222. | 3.0 | 850 |
| 5 | European Resuscitation Council Guidelines for Resuscitation 2015. Resuscitation, 2015, 95, 1-80. | 3.0 | 813 |
| 6 | Cardiac Arrest and Cardiopulmonary Resuscitation Outcome Reports: Update of the Utstein Resuscitation Registry Templates for Out-of-Hospital Cardiac Arrest. Circulation, 2015, 132, 1286-1300. | 1.6 | 726 |
| 7 | European Resuscitation Council Guidelines for Resuscitation 2015. Resuscitation, 2015, 95, 148-201. | 3.0 | 696 |
| 8 | Part 4: Advanced Life Support. Circulation, 2015, 132, S84-145. | 1.6 | 560 |
| 9 | European Resuscitation Council Guidelines 2021: Adult advanced life support. Resuscitation, 2021, 161, 115-151. | 3.0 | 513 |
| 10 | A Randomized Trial of Epinephrine in Out-of-Hospital Cardiac Arrest. New England Journal of Medicine, 2018, 379, 711-721. | 27.0 | 495 |
| 11 | Mechanical versus manual chest compression for out-of-hospital cardiac arrest (PARAMEDIC): a pragmatic, cluster randomised controlled trial. Lancet, The, 2015, 385, 947-955. | 13.7 | 362 |
| 12 | Adult Advanced Life Support: 2020 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science with Treatment Recommendations. Resuscitation, 2020, 156, A80-A119. | 3.0 | 264 |
| 13 | Epidemiology and outcomes from out-of-hospital cardiac arrests in England. Resuscitation, 2017, 110, 133-140. | 3.0 | 252 |
| 14 | Part 4: Advanced life support. Resuscitation, 2015, 95, e71-e120. | 3.0 | 234 |
| 15 | Part 8: Advanced life support. Resuscitation, 2010, 81, e93-e174. | 3.0 | 214 |
| 16 | Extracorporeal cardiopulmonary resuscitation for cardiac arrest: A systematic review. Resuscitation, 2018, 131, 91-100. | 3.0 | 198 |
| 17 | Accuracy of the advanced trauma life support guidelines for predicting systolic blood pressure using carotid, femoral, and radial pulses: observational study. BMJ: British Medical Journal, 2000, 321, 673-674. | 2.3 | 132 |
| 18 | European Resuscitation Council Guidelines for Resuscitation 2010 Section 3. Electrical therapies: Automated external defibrillators, defibrillation, cardioversion and pacing. Resuscitation, 2010, 81, 1293-1304. | 3.0 | 127 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Mechanical chest compression for out of hospital cardiac arrest: Systematic review and meta-analysis. Resuscitation, 2015, 94, 91-97. | 3.0 | 115 |
| 20 | The chain of survival: Not all links are equal. Resuscitation, 2018, 126, 80-82. | 3.0 | 114 |
| 21 | Cerebral Oximetry During Cardiac Arrest: A Multicenter Study of Neurologic Outcomes and Survival*. Critical Care Medicine, 2016, 44, 1663-1674. | 0.9 | 101 |
| 22 | Adult Advanced Life Support: 2020 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. Circulation, 2020, 142, S92-S139. | 1.6 | 87 |
| 23 | Public access defibrillation remains out of reach for most victims of out-of-hospital sudden cardiac arrest. Heart, 2014, 100, 619-623. | 2.9 | 84 |
| 24 | Vasopressors during adult cardiac arrest: A systematic review and meta-analysis. Resuscitation, 2019, 139, 106-121. | 3.0 | 76 |
| 25 | Public knowledge and confidence in the use of public access defibrillation. Heart, 2015, 101, 967-971. | 2.9 | 69 |
| 26 | 2018 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations Summary. Resuscitation, 2018, 133, 194-206. | 3.0 | 58 |
| 27 | Single-shock defibrillation success in adult cardiac arrest: A systematic review. Resuscitation, 2013, 84, 1480-1486. | 3.0 | 46 |
| 28 | Prehospital Randomised Assessment of a Mechanical Compression Device In Cardiac Arrest (PaRAMeDIC) Trial Protocol. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2010, 18, 58. | 2.6 | 45 |
| 29 | Optimizing Outcomes After Out-of-Hospital Cardiac Arrest With Innovative Approaches to Public-Access Defibrillation: A Scientific Statement From the International Liaison Committee on Resuscitation. Circulation, 2022, 145, CIR0000000000001013. | 1.6 | 44 |
| 30 | Pre-hospital Assessment of the Role of Adrenaline: Measuring the Effectiveness of Drug administration In Cardiac arrest (PARAMEDIC-2): Trial protocol. Resuscitation, 2016, 108, 75-81. | 3.0 | 43 |
| 31 | European Resuscitation Council Guidelines for Resuscitation: 2018 Update â€“ Antiarrhythmic drugs for cardiac arrest. Resuscitation, 2019, 134, 99-103. | 3.0 | 43 |
| 32 | Determining the optimal paddle force for external defibrillation. American Journal of Cardiology, 2002, 90, 812-813. | 1.6 | 38 |
| 33 | The effects of adrenaline in out of hospital cardiac arrest with shockable and non-shockable rhythms: Findings from the PACA and PARAMEDIC-2 randomised controlled trials. Resuscitation, 2019, 140, 55-63. | 3.0 | 37 |
| 34 | Does an advanced life support course give non-anaesthetists adequate skills to manage an airway?. Resuscitation, 2010, 81, 539-543. | 3.0 | 33 |
| 35 | Underutilisation of public access defibrillation is related to retrieval distance and time-dependent availability. Heart, 2018, 104, 1339-1343. | 2.9 | 32 |
| 36 | Is the orientation of the apical defibrillation paddle of importance during manual external defibrillation?. Resuscitation, 2003, 56, 15-18. | 3.0 | 30 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Do clinical examination gloves provide adequate electrical insulation for safe hands-on defibrillation? I: Resistive properties of nitrile gloves. Resuscitation, 2013, 84, 895-899. | 3.0 | 30 |
| 38 | Double (dual) sequential defibrillation for refractory ventricular fibrillation cardiac arrest: A systematic review. Resuscitation, 2020, 155, 24-31. | 3.0 | 29 |
| 39 | Effects of epinephrine on cerebral oxygenation during cardiopulmonary resuscitation: A prospective cohort study. Resuscitation, 2016, 109, 138-144. | 3.0 | 28 |
| 40 | Prehospital randomised assessment of a mechanical compression device in out-of-hospital cardiac arrest (PARAMEDIC): a pragmatic, cluster randomised trial and economic evaluation. Health Technology Assessment, 2017, 21, 1-176. | 2.8 | 28 |
| 41 | Post-shock myocardial stunning: A prospective randomised double-blind comparison of monophasic and biphasic waveforms. Resuscitation, 2006, 68, 329-333. | 3.0 | 26 |
| 42 | Hands-on defibrillation: Theoretical and practical aspects of patient and rescuer safety. Resuscitation, 2012, 83, 551-556. | 3.0 | 26 |
| 43 | Level of consciousness on admission to a Heart Attack Centre is a predictor of survival from out-of-hospital cardiac arrest. Resuscitation, 2014, 85, 905-909. | 3.0 | 24 |
| 44 | Local Anaesthesia for Venous Cannulation and Arterial Blood Gas Sampling: Are Doctors Using It?. Journal of the Royal Society of Medicine, 2005, 98, 158-160. | 2.0 | 22 |
| 45 | Do clinical examination gloves provide adequate electrical insulation for safe hands-on defibrillation? II: Material integrity following exposure to defibrillation waveforms. Resuscitation, 2013, 84, 900-903. | 3.0 | 22 |
| 46 | Changes in transthoracic impedance during sequential biphasic defibrillation. Resuscitation, 2008, 78, 141-145. | 3.0 | 20 |
| 47 | Saving lives with public access defibrillation: A deadly game of hide and seek. Resuscitation, 2018, 128, 93-96. | 3.0 | 20 |
| 48 | Optimizing outcomes after out-of-hospital cardiac arrest with innovative approaches to public-access defibrillation: A scientific statement from the International Liaison Committee on Resuscitation. Resuscitation, 2022, 172, 204-228. | 3.0 | 20 |
| 49 | Differential contribution of skin impedance and thoracic volume to transthoracic impedance during external defibrillation. Resuscitation, 2004, 60, 171-174. | 3.0 | 19 |
| 50 | Ambulance telephone triage using "NHS Pathways"™ to identify adult cardiac arrest. Heart, 2017, 103, 738.2-744. | 2.9 | 18 |
| 51 | Achieving safe hands-on defibrillation using electrical safety gloves " A clinical evaluation. Resuscitation, 2015, 90, 163-167. | 3.0 | 17 |
| 52 | What is the optimal paddle force during paediatric external defibrillation?. Resuscitation, 2003, 59, 83-88. | 3.0 | 14 |
| 53 | Human factors in prehospital research: lessons from the PARAMEDIC trial. Emergency Medicine Journal, 2016, 33, 562-568. | 1.0 | 14 |
| 54 | Repeated adrenaline doses and survival from an out-of-hospital cardiac arrest. Resuscitation, 2019, 138, 316-321. | 3.0 | 12 |

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|----|--|-----|-----------|
| 55 | Cardioversion Efficacy Using Pulsed Biphasic or Biphasic Truncated Exponential Waveforms: A Randomized Clinical Trial. <i>Journal of the American Heart Association</i> , 2017, 6, . | 3.7 | 11 |
| 56 | Can rescuers accurately deliver subtle changes to chest compression depth if recommended by future guidelines?. <i>Resuscitation</i> , 2018, 124, 58-62. | 3.0 | 11 |
| 57 | Accuracy of instructional diagrams for automated external defibrillator pad positioning. <i>Resuscitation</i> , 2019, 139, 282-288. | 3.0 | 10 |
| 58 | How Good is Your Defibrillation Technique?. <i>Journal of the Royal Society of Medicine</i> , 2005, 98, 3-6. | 2.0 | 8 |
| 59 | Predictors of inhospital mortality following out-of-hospital cardiac arrest: Insights from a single-centre consecutive case series. <i>Postgraduate Medical Journal</i> , 2016, 92, 250-254. | 1.8 | 8 |
| 60 | Anticipatory manual defibrillator charging during advanced life support: A scoping review. <i>Resuscitation Plus</i> , 2020, 1-2, 100004. | 1.7 | 8 |
| 61 | Advances in defibrillation. <i>Current Opinion in Critical Care</i> , 2011, 17, 231-235. | 3.2 | 7 |
| 62 | A pilot study of angiotensin converting enzyme (ACE) genotype and return of spontaneous circulation following out-of-hospital cardiac arrest. <i>Open Heart</i> , 2014, 1, e000138. | 2.3 | 7 |
| 63 | Dual sequential defibrillation: Does one plus one equal two?. <i>Resuscitation</i> , 2016, 108, A1-A2. | 3.0 | 7 |
| 64 | Relationship between oxygen concentration and temperature in an exothermic warming device. <i>Emergency Medicine Journal</i> , 2017, 34, 472-474. | 1.0 | 7 |
| 65 | Clinical examination gloves “Fit only for their intended purpose. <i>Resuscitation</i> , 2012, 83, 1421-1422. | 3.0 | 6 |
| 66 | Leakage current from transvenous and subcutaneous implantable cardioverter defibrillators (ICDs): A risk to the rescuer?. <i>Resuscitation</i> , 2019, 137, 148-153. | 3.0 | 6 |
| 67 | The association between post-cardiac arrest cerebral oxygenation and survival with favorable neurological outcomes: A multicenter study. <i>Resuscitation</i> , 2020, 154, 85-92. | 3.0 | 6 |
| 68 | Adrenaline to improve survival in out-of-hospital cardiac arrest: the PARAMEDIC2 RCT. <i>Health Technology Assessment</i> , 2021, 25, 1-166. | 2.8 | 6 |
| 69 | The C-MAC videolaryngoscope for prehospital emergency intubation. <i>Emergency Medicine Journal</i> , 2011, 28, 643-643. | 1.0 | 4 |
| 70 | Can ambulance telephone triage using NHS Pathways accurately identify paediatric cardiac arrest?. <i>Resuscitation</i> , 2017, 116, 109-112. | 3.0 | 4 |
| 71 | Patient safety incidents and medication errors during a clinical trial: experience from a pre-hospital randomized controlled trial of emergency medication administration. <i>European Journal of Clinical Pharmacology</i> , 2020, 76, 1355-1362. | 1.9 | 4 |
| 72 | Do patients suffering an out-of-hospital cardiac arrest present to the ambulance service with symptoms in the preceding 48 h?. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2020, 6, 308-314. | 4.0 | 3 |

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|----|--|-----|-----------|
| 73 | Feasibility of data linkage in the PARAMEDIC trial: a cluster randomised trial of mechanical chest compression in out-of-hospital cardiac arrest. BMJ Open, 2018, 8, e021519. | 1.9 | 3 |
| 74 | Effectiveness of alternative shock strategies for out-of-hospital cardiac arrest: A systematic review. Resuscitation Plus, 2022, 10, 100232. | 1.7 | 3 |
| 75 | Resuscitating drowned children. BMJ, The, 2015, 350, h535-h535. | 6.0 | 2 |
| 76 | One swallow does not make a summer. Resuscitation, 2015, 93, A7-A8. | 3.0 | 2 |
| 77 | Effects of hyperoxia on myocardial injury following cardioversionâ€”A randomized clinical trial. American Heart Journal, 2018, 196, 97-104. | 2.7 | 2 |
| 78 | <p>No effect of hyperoxia on outcome following major trauma</p>. Open Access Emergency Medicine, 2019, Volume 11, 57-63. | 1.3 | 2 |
| 79 | Dual sequential defibrillation: Hold your horses!. Resuscitation, 2020, 150, 189-190. | 3.0 | 2 |
| 80 | Transthoracic defibrillation. , 0, , 470-481. | | 1 |
| 81 | À la carte defibrillation poised to enter the fixed price resuscitation menu. Resuscitation, 2013, 84, 1639-1640. | 3.0 | 1 |
| 82 | Re: Wampler D, Kharod C, Bolleter S, Burkett A, Gabehart C, Manifold C. A randomized control hands-on defibrillation study â€” Barrier use evaluation. Resuscitation. 2016. Resuscitation, 2016, 105, e13. | 3.0 | 1 |
| 83 | Questioning Greek philosophy. Resuscitation, 2016, 103, A3-A4. | 3.0 | 1 |
| 84 | Reply to: â€œCaution when comparing different defibrillation waveforms and energiesâ€• Resuscitation, 2016, 102, e2. | 3.0 | 1 |
| 85 | Which building types give optimal public access defibrillator coverage for out-of-hospital cardiac arrest?. Resuscitation, 2020, 152, 149-156. | 3.0 | 1 |
| 86 | Paper 1. , 0, , 1-12. | | 0 |
| 87 | Paper 2. , 0, , 13-25. | | 0 |
| 88 | Paper 3. , 0, , 26-38. | | 0 |
| 89 | Paper 4. , 0, , 39-51. | | 0 |
| 90 | Paper 5. , 0, , 52-67. | | 0 |

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| 91 | Paper 6. , 0, , 68-81. | | 0 |
| 92 | Paper 7. , 0, , 82-96. | | 0 |
| 93 | Paper 8. , 0, , 97-111. | | 0 |
| 94 | Paper 9. , 0, , 112-125. | | 0 |
| 95 | Paper 10. , 0, , 126-140. | | 0 |
| 96 | Advice from the Cheshire cat. Resuscitation, 2014, 85, 575-576. | 3.0 | 0 |
| 97 | Re: Editorial â€œKeep your hands on the chestâ€™. Resuscitation, 2015, 88, e11. | 3.0 | 0 |
| 98 | It's all in the hormones. Resuscitation, 2016, 100, A9-A10. | 3.0 | 0 |
| 99 | Reply to: â€œBystander hit by leakage current from S-ICDâ€™. Resuscitation, 2019, 138, 299. | 3.0 | 0 |