

# Charles D Deakin

## List of Publications by Year in descending order

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99  
papers

12,404  
citations

126708

33  
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53109

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g-index

102  
all docs

102  
docs citations

102  
times ranked

8181  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.3	20
2	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
3	Effectiveness of alternative shock strategies for out-of-hospital cardiac arrest: A systematic review. Resuscitation Plus, 2022, 10, 100232.	0.6	3
4	European Resuscitation Council Guidelines 2021: Adult advanced life support. Resuscitation, 2021, 161, 115-151.	1.3	513
5	Adrenaline to improve survival in out-of-hospital cardiac arrest: the PARAMEDIC2 RCT. Health Technology Assessment, 2021, 25, 1-166.	1.3	6
6	Do patients suffering an out-of-hospital cardiac arrest present to the ambulance service with symptoms in the preceding 48 h?. European Heart Journal Quality of Care & Clinical Outcomes, 2020, 6, 308-314.	1.8	3
7	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
8	Adult Advanced Life Support: 2020 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science with Treatment Recommendations. Resuscitation, 2020, 156, A80-A119.	1.3	264
9	Double (dual) sequential defibrillation for refractory ventricular fibrillation cardiac arrest: A systematic review. Resuscitation, 2020, 155, 24-31.	1.3	29
10	Which building types give optimal public access defibrillator coverage for out-of-hospital cardiac arrest?. Resuscitation, 2020, 152, 149-156.	1.3	1
11	Patient safety incidents and medication errors during a clinical trial: experience from a pre-hospital randomized controlled trial of emergency medication administration. European Journal of Clinical Pharmacology, 2020, 76, 1355-1362.	0.8	4
12	Dual sequential defibrillation: Hold your horses!. Resuscitation, 2020, 150, 189-190.	1.3	2
13	Anticipatory manual defibrillator charging during advanced life support: A scoping review. Resuscitation Plus, 2020, 1-2, 100004.	0.6	8
14	The association between post-cardiac arrest cerebral oxygenation and survival with favorable neurological outcomes: A multicenter study. Resuscitation, 2020, 154, 85-92.	1.3	6
15	Repeated adrenaline doses and survival from an out-of-hospital cardiac arrest. Resuscitation, 2019, 138, 316-321.	1.3	12
16	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.	1.3	37
17	Reply to: "Bystander hit by leakage current from S-ICD". Resuscitation, 2019, 138, 299.	1.3	0
18	Accuracy of instructional diagrams for automated external defibrillator pad positioning. Resuscitation, 2019, 139, 282-288.	1.3	10

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19	<p>&lt;p&gt;No effect of hyperoxia on outcome following major trauma&lt;/p&gt;. Open Access Emergency Medicine, 2019, Volume 11, 57-63.</p>	0.6	2
20	Vasopressors during adult cardiac arrest: A systematic review and meta-analysis. Resuscitation, 2019, 139, 106-121.	1.3	76
21	Leakage current from transvenous and subcutaneous implantable cardioverter defibrillators (ICDs): A risk to the rescuer?. Resuscitation, 2019, 137, 148-153.	1.3	6
22	European Resuscitation Council Guidelines for Resuscitation: 2018 Update â€“ Antiarrhythmic drugs for cardiac arrest. Resuscitation, 2019, 134, 99-103.	1.3	43
23	The chain of survival: Not all links are equal. Resuscitation, 2018, 126, 80-82.	1.3	114
24	Saving lives with public access defibrillation: A deadly game of hide and seek. Resuscitation, 2018, 128, 93-96.	1.3	20
25	Can rescuers accurately deliver subtle changes to chest compression depth if recommended by future guidelines?. Resuscitation, 2018, 124, 58-62.	1.3	11
26	Effects of hyperoxia on myocardial injury following cardioversionâ€”A randomized clinical trial. American Heart Journal, 2018, 196, 97-104.	1.2	2
27	2018 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations Summary. Resuscitation, 2018, 133, 194-206.	1.3	58
28	Underutilisation of public access defibrillation is related to retrieval distance and time-dependent availability. Heart, 2018, 104, 1339-1343.	1.2	32
29	Extracorporeal cardiopulmonary resuscitation for cardiac arrest: A systematic review. Resuscitation, 2018, 131, 91-100.	1.3	198
30	A Randomized Trial of Epinephrine in Out-of-Hospital Cardiac Arrest. New England Journal of Medicine, 2018, 379, 711-721.	13.9	495
31	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.	0.8	3
32	Ambulance telephone triage using â€”NHS Pathwaysâ€”™ to identify adult cardiac arrest. Heart, 2017, 103, 738.2-744.	1.2	18
33	Relationship between oxygen concentration and temperature in an exothermic warming device. Emergency Medicine Journal, 2017, 34, 472-474.	0.4	7
34	Cardioversion Efficacy Using Pulsed Biphasic or Biphasic Truncated Exponential Waveforms: A Randomized Clinical Trial. Journal of the American Heart Association, 2017, 6, .	1.6	11
35	Can ambulance telephone triage using NHS Pathways accurately identify paediatric cardiac arrest?. Resuscitation, 2017, 116, 109-112.	1.3	4
36	Epidemiology and outcomes from out-of-hospital cardiac arrests in England. Resuscitation, 2017, 110, 133-140.	1.3	252

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37	Prehospital randomised assessment of a mechanical compression device in out-of-hospital cardiac arrest (PARAMEDIC): a pragmatic, cluster randomised trial and economic evaluation. <i>Health Technology Assessment</i> , 2017, 21, 1-176.	1.3	28
38	Re: Wampler D, Kharod C, Bolleter S, Burkett A, Gabehart C, Manifold C. A randomized control hands-on defibrillation study â€œ Barrier use evaluation. <i>Resuscitation</i> . 2016. <i>Resuscitation</i> , 2016, 105, e13.	1.3	1
39	Cerebral Oximetry During Cardiac Arrest: A Multicenter Study of Neurologic Outcomes and Survival*. <i>Critical Care Medicine</i> , 2016, 44, 1663-1674.	0.4	101
40	Human factors in prehospital research: lessons from the PARAMEDIC trial. <i>Emergency Medicine Journal</i> , 2016, 33, 562-568.	0.4	14
41	Questioning Greek philosophy. <i>Resuscitation</i> , 2016, 103, A3-A4.	1.3	1
42	Reply to: â€œCaution when comparing different defibrillation waveforms and energiesâ€• <i>Resuscitation</i> , 2016, 102, e2.	1.3	1
43	Effects of epinephrine on cerebral oxygenation during cardiopulmonary resuscitation: A prospective cohort study. <i>Resuscitation</i> , 2016, 109, 138-144.	1.3	28
44	Dual sequential defibrillation: Does one plus one equal two?. <i>Resuscitation</i> , 2016, 108, A1-A2.	1.3	7
45	Pre-hospital Assessment of the Role of Adrenaline: Measuring the Effectiveness of Drug administration In Cardiac arrest (PARAMEDIC-2): Trial protocol. <i>Resuscitation</i> , 2016, 108, 75-81.	1.3	43
46	It's all in the hormones. <i>Resuscitation</i> , 2016, 100, A9-A10.	1.3	0
47	Predictors of in-hospital mortality following out-of-hospital cardiac arrest: Insights from a single-centre consecutive case series. <i>Postgraduate Medical Journal</i> , 2016, 92, 250-254.	0.9	8
48	Resuscitating drowned children. <i>BMJ, The</i> , 2015, 350, h535-h535.	3.0	2
49	One swallow does not make a summer. <i>Resuscitation</i> , 2015, 93, A7-A8.	1.3	2
50	Cardiac Arrest and Cardiopulmonary Resuscitation Outcome Reports: Update of the Utstein Resuscitation Registry Templates for Out-of-Hospital Cardiac Arrest. <i>Circulation</i> , 2015, 132, 1286-1300.	1.6	726
51	Public knowledge and confidence in the use of public access defibrillation. <i>Heart</i> , 2015, 101, 967-971.	1.2	69
52	Mechanical chest compression for out of hospital cardiac arrest: Systematic review and meta-analysis. <i>Resuscitation</i> , 2015, 94, 91-97.	1.3	115
53	Re: Editorial â€œKeep your hands on the chestâ€™. <i>Resuscitation</i> , 2015, 88, e11.	1.3	0
54	Mechanical versus manual chest compression for out-of-hospital cardiac arrest (PARAMEDIC): a pragmatic, cluster randomised controlled trial. <i>Lancet, The</i> , 2015, 385, 947-955.	6.3	362

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55	Achieving safe hands-on defibrillation using electrical safety gloves – A clinical evaluation. Resuscitation, 2015, 90, 163-167.	1.3	17
56	European Resuscitation Council Guidelines for Resuscitation 2015. Resuscitation, 2015, 95, 100-147.	1.3	1,194
57	European Resuscitation Council and European Society of Intensive Care Medicine Guidelines for Post-resuscitation Care 2015. Resuscitation, 2015, 95, 202-222.	1.3	850
58	Part 4: Advanced life support. Resuscitation, 2015, 95, e71-e120.	1.3	234
59	European Resuscitation Council Guidelines for Resuscitation 2015. Resuscitation, 2015, 95, 1-80.	1.3	813
60	Part 4: Advanced Life Support. Circulation, 2015, 132, S84-145.	1.6	560
61	European Resuscitation Council Guidelines for Resuscitation 2015. Resuscitation, 2015, 95, 148-201.	1.3	696
62	Public access defibrillation remains out of reach for most victims of out-of-hospital sudden cardiac arrest. Heart, 2014, 100, 619-623.	1.2	84
63	A pilot study of angiotensin converting enzyme (ACE) genotype and return of spontaneous circulation following out-of-hospital cardiac arrest. Open Heart, 2014, 1, e000138.	0.9	7
64	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.	1.3	24
65	Advice from the Cheshire cat. Resuscitation, 2014, 85, 575-576.	1.3	0
66	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.	1.3	22
67	À la carte defibrillation poised to enter the fixed price resuscitation menu. Resuscitation, 2013, 84, 1639-1640.	1.3	1
68	Single-shock defibrillation success in adult cardiac arrest: A systematic review. Resuscitation, 2013, 84, 1480-1486.	1.3	46
69	Do clinical examination gloves provide adequate electrical insulation for safe hands-on defibrillation? I: Resistive properties of nitrile gloves. Resuscitation, 2013, 84, 895-899.	1.3	30
70	Clinical examination gloves – Fit only for their intended purpose. Resuscitation, 2012, 83, 1421-1422.	1.3	6
71	Hands-on defibrillation: Theoretical and practical aspects of patient and rescuer safety. Resuscitation, 2012, 83, 551-556.	1.3	26
72	Advances in defibrillation. Current Opinion in Critical Care, 2011, 17, 231-235.	1.6	7

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73	The C-MAC videolaryngoscope for prehospital emergency intubation. <i>Emergency Medicine Journal</i> , 2011, 28, 643-643.	0.4	4
74	Does an advanced life support course give non-anaesthetists adequate skills to manage an airway?. <i>Resuscitation</i> , 2010, 81, 539-543.	1.3	33
75	European Resuscitation Council Guidelines for Resuscitation 2010 Section 3. Electrical therapies: Automated external defibrillators, defibrillation, cardioversion and pacing. <i>Resuscitation</i> , 2010, 81, 1293-1304.	1.3	127
76	European Resuscitation Council Guidelines for Resuscitation 2010 Section 4. Adult advanced life support. <i>Resuscitation</i> , 2010, 81, 1305-1352.	1.3	1,879
77	European Resuscitation Council Guidelines for Resuscitation 2010 Section 1. Executive summary. <i>Resuscitation</i> , 2010, 81, 1219-1276.	1.3	1,215
78	Part 8: Advanced life support. <i>Resuscitation</i> , 2010, 81, e93-e174.	1.3	214
79	Prehospital Randomised Assessment of a Mechanical Compression Device In Cardiac Arrest (PaRAMEDIC) Trial Protocol. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2010, 18, 58.	1.1	45
80	Changes in transthoracic impedance during sequential biphasic defibrillation. <i>Resuscitation</i> , 2008, 78, 141-145.	1.3	20
81	Post-shock myocardial stunning: A prospective randomised double-blind comparison of monophasic and biphasic waveforms. <i>Resuscitation</i> , 2006, 68, 329-333.	1.3	26
82	How Good is Your Defibrillation Technique?. <i>Journal of the Royal Society of Medicine</i> , 2005, 98, 3-6.	1.1	8
83	Local Anaesthesia for Venous Cannulation and Arterial Blood Gas Sampling: Are Doctors Using It?. <i>Journal of the Royal Society of Medicine</i> , 2005, 98, 158-160.	1.1	22
84	Differential contribution of skin impedance and thoracic volume to transthoracic impedance during external defibrillation. <i>Resuscitation</i> , 2004, 60, 171-174.	1.3	19
85	Is the orientation of the apical defibrillation paddle of importance during manual external defibrillation?. <i>Resuscitation</i> , 2003, 56, 15-18.	1.3	30
86	What is the optimal paddle force during paediatric external defibrillation?. <i>Resuscitation</i> , 2003, 59, 83-88.	1.3	14
87	Determining the optimal paddle force for external defibrillation. <i>American Journal of Cardiology</i> , 2002, 90, 812-813.	0.7	38
88	Accuracy of the advanced trauma life support guidelines for predicting systolic blood pressure using carotid, femoral, and radial pulses: observational study. <i>BMJ: British Medical Journal</i> , 2000, 321, 673-674.	2.4	132
89	Transthoracic defibrillation. , 0, , 470-481.		1
90	Paper 1. , 0, , 1-12.		0

#	ARTICLE	IF	CITATIONS
91	Paper 2. , 0 , , 13-25.		0
92	Paper 3. , 0 , , 26-38.		0
93	Paper 4. , 0 , , 39-51.		0
94	Paper 5. , 0 , , 52-67.		0
95	Paper 6. , 0 , , 68-81.		0
96	Paper 7. , 0 , , 82-96.		0
97	Paper 8. , 0 , , 97-111.		0
98	Paper 9. , 0 , , 112-125.		0
99	Paper 10. , 0 , , 126-140.		0