

Charles D Deakin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3624253/publications.pdf>

Version: 2024-02-01

99
papers

12,404
citations

126708

33
h-index

53109

85
g-index

102
all docs

102
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.	1.3	1,879
2	European Resuscitation Council Guidelines for Resuscitation 2010 Section 1. Executive summary. Resuscitation, 2010, 81, 1219-1276.	1.3	1,215
3	European Resuscitation Council Guidelines for Resuscitation 2015. Resuscitation, 2015, 95, 100-147.	1.3	1,194
4	European Resuscitation Council and European Society of Intensive Care Medicine Guidelines for Post-resuscitation Care 2015. Resuscitation, 2015, 95, 202-222.	1.3	850
5	European Resuscitation Council Guidelines for Resuscitation 2015. Resuscitation, 2015, 95, 1-80.	1.3	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.	1.3	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.	1.3	513
10	A Randomized Trial of Epinephrine in Out-of-Hospital Cardiac Arrest. New England Journal of Medicine, 2018, 379, 711-721.	13.9	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.	6.3	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.	1.3	264
13	Epidemiology and outcomes from out-of-hospital cardiac arrests in England. Resuscitation, 2017, 110, 133-140.	1.3	252
14	Part 4: Advanced life support. Resuscitation, 2015, 95, e71-e120.	1.3	234
15	Part 8: Advanced life support. Resuscitation, 2010, 81, e93-e174.	1.3	214
16	Extracorporeal cardiopulmonary resuscitation for cardiac arrest: A systematic review. Resuscitation, 2018, 131, 91-100.	1.3	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.	2.4	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.	1.3	127

#	ARTICLE	IF	CITATIONS
19	Mechanical chest compression for out of hospital cardiac arrest: Systematic review and meta-analysis. Resuscitation, 2015, 94, 91-97.	1.3	115
20	The chain of survival: Not all links are equal. Resuscitation, 2018, 126, 80-82.	1.3	114
21	Cerebral Oximetry During Cardiac Arrest: A Multicenter Study of Neurologic Outcomes and Survival*. Critical Care Medicine, 2016, 44, 1663-1674.	0.4	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.	1.2	84
24	Vasopressors during adult cardiac arrest: A systematic review and meta-analysis. Resuscitation, 2019, 139, 106-121.	1.3	76
25	Public knowledge and confidence in the use of public access defibrillation. Heart, 2015, 101, 967-971.	1.2	69
26	2018 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations Summary. Resuscitation, 2018, 133, 194-206.	1.3	58
27	Single-shock defibrillation success in adult cardiac arrest: A systematic review. Resuscitation, 2013, 84, 1480-1486.	1.3	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.	1.1	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.	1.3	43
31	European Resuscitation Council Guidelines for Resuscitation: 2018 Update – Antiarrhythmic drugs for cardiac arrest. Resuscitation, 2019, 134, 99-103.	1.3	43
32	Determining the optimal paddle force for external defibrillation. American Journal of Cardiology, 2002, 90, 812-813.	0.7	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.	1.3	37
34	Does an advanced life support course give non-anaesthetists adequate skills to manage an airway?. Resuscitation, 2010, 81, 539-543.	1.3	33
35	Underutilisation of public access defibrillation is related to retrieval distance and time-dependent availability. Heart, 2018, 104, 1339-1343.	1.2	32
36	Is the orientation of the apical defibrillation paddle of importance during manual external defibrillation?. Resuscitation, 2003, 56, 15-18.	1.3	30

#	ARTICLE	IF	CITATIONS
37	Do clinical examination gloves provide adequate electrical insulation for safe hands-on defibrillation? I: Resistive properties of nitrile gloves. <i>Resuscitation</i> , 2013, 84, 895-899.	1.3	30
38	Double (dual) sequential defibrillation for refractory ventricular fibrillation cardiac arrest: A systematic review. <i>Resuscitation</i> , 2020, 155, 24-31.	1.3	29
39	Effects of epinephrine on cerebral oxygenation during cardiopulmonary resuscitation: A prospective cohort study. <i>Resuscitation</i> , 2016, 109, 138-144.	1.3	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. <i>Health Technology Assessment</i> , 2017, 21, 1-176.	1.3	28
41	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
42	Hands-on defibrillation: Theoretical and practical aspects of patient and rescuer safety. <i>Resuscitation</i> , 2012, 83, 551-556.	1.3	26
43	Level of consciousness on admission to a Heart Attack Centre is a predictor of survival from out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2014, 85, 905-909.	1.3	24
44	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
45	Do clinical examination gloves provide adequate electrical insulation for safe hands-on defibrillation? II: Material integrity following exposure to defibrillation waveforms. <i>Resuscitation</i> , 2013, 84, 900-903.	1.3	22
46	Changes in transthoracic impedance during sequential biphasic defibrillation. <i>Resuscitation</i> , 2008, 78, 141-145.	1.3	20
47	Saving lives with public access defibrillation: A deadly game of hide and seek. <i>Resuscitation</i> , 2018, 128, 93-96.	1.3	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. <i>Resuscitation</i> , 2022, 172, 204-228.	1.3	20
49	Differential contribution of skin impedance and thoracic volume to transthoracic impedance during external defibrillation. <i>Resuscitation</i> , 2004, 60, 171-174.	1.3	19
50	Ambulance telephone triage using "NHS Pathways"™ to identify adult cardiac arrest. <i>Heart</i> , 2017, 103, 738.2-744.	1.2	18
51	Achieving safe hands-on defibrillation using electrical safety gloves " A clinical evaluation. <i>Resuscitation</i> , 2015, 90, 163-167.	1.3	17
52	What is the optimal paddle force during paediatric external defibrillation?. <i>Resuscitation</i> , 2003, 59, 83-88.	1.3	14
53	Human factors in prehospital research: lessons from the PARAMEDIC trial. <i>Emergency Medicine Journal</i> , 2016, 33, 562-568.	0.4	14
54	Repeated adrenaline doses and survival from an out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2019, 138, 316-321.	1.3	12

#	ARTICLE	IF	CITATIONS
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, .	1.6	11
56	Can rescuers accurately deliver subtle changes to chest compression depth if recommended by future guidelines?. <i>Resuscitation</i> , 2018, 124, 58-62.	1.3	11
57	Accuracy of instructional diagrams for automated external defibrillator pad positioning. <i>Resuscitation</i> , 2019, 139, 282-288.	1.3	10
58	How Good is Your Defibrillation Technique?. <i>Journal of the Royal Society of Medicine</i> , 2005, 98, 3-6.	1.1	8
59	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
60	Anticipatory manual defibrillator charging during advanced life support: A scoping review. <i>Resuscitation Plus</i> , 2020, 1-2, 100004.	0.6	8
61	Advances in defibrillation. <i>Current Opinion in Critical Care</i> , 2011, 17, 231-235.	1.6	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.	0.9	7
63	Dual sequential defibrillation: Does one plus one equal two?. <i>Resuscitation</i> , 2016, 108, A1-A2.	1.3	7
64	Relationship between oxygen concentration and temperature in an exothermic warming device. <i>Emergency Medicine Journal</i> , 2017, 34, 472-474.	0.4	7
65	Clinical examination gloves “Fit only for their intended purpose. <i>Resuscitation</i> , 2012, 83, 1421-1422.	1.3	6
66	Leakage current from transvenous and subcutaneous implantable cardioverter defibrillators (ICDs): A risk to the rescuer?. <i>Resuscitation</i> , 2019, 137, 148-153.	1.3	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.	1.3	6
68	Adrenaline to improve survival in out-of-hospital cardiac arrest: the PARAMEDIC2 RCT. <i>Health Technology Assessment</i> , 2021, 25, 1-166.	1.3	6
69	The C-MAC videolaryngoscope for prehospital emergency intubation. <i>Emergency Medicine Journal</i> , 2011, 28, 643-643.	0.4	4
70	Can ambulance telephone triage using NHS Pathways accurately identify paediatric cardiac arrest?. <i>Resuscitation</i> , 2017, 116, 109-112.	1.3	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.	0.8	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.	1.8	3

#	ARTICLE	IF	CITATIONS
73	Feasibility of data linkage in the PARAMEDIC trial: a cluster randomised trial of mechanical chest compression in out-of-hospital cardiac arrest. <i>BMJ Open</i> , 2018, 8, e021519.	0.8	3
74	Effectiveness of alternative shock strategies for out-of-hospital cardiac arrest: A systematic review. <i>Resuscitation Plus</i> , 2022, 10, 100232.	0.6	3
75	Resuscitating drowned children. <i>BMJ</i> , The, 2015, 350, h535-h535.	3.0	2
76	One swallow does not make a summer. <i>Resuscitation</i> , 2015, 93, A7-A8.	1.3	2
77	Effects of hyperoxia on myocardial injury following cardioversion—A randomized clinical trial. <i>American Heart Journal</i> , 2018, 196, 97-104.	1.2	2
78	<p>No effect of hyperoxia on outcome following major trauma</p>. <i>Open Access Emergency Medicine</i> , 2019, Volume 11, 57-63.	0.6	2
79	Dual sequential defibrillation: Hold your horses!. <i>Resuscitation</i> , 2020, 150, 189-190.	1.3	2
80	Transthoracic defibrillation. , 0, , 470-481.		1
81	À la carte defibrillation poised to enter the fixed price resuscitation menu. <i>Resuscitation</i> , 2013, 84, 1639-1640.	1.3	1
82	Re: Wampler D, Kharod C, Bolleter S, Burkett A, Gabehart C, Manifold C. A randomized control hands-on defibrillation study — Barrier use evaluation. <i>Resuscitation</i> . 2016. <i>Resuscitation</i> , 2016, 105, e13.	1.3	1
83	Questioning Greek philosophy. <i>Resuscitation</i> , 2016, 103, A3-A4.	1.3	1
84	Reply to: “Caution when comparing different defibrillation waveforms and energies” <i>Resuscitation</i> , 2016, 102, e2.	1.3	1
85	Which building types give optimal public access defibrillator coverage for out-of-hospital cardiac arrest?. <i>Resuscitation</i> , 2020, 152, 149-156.	1.3	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

#	ARTICLE	IF	CITATIONS
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.	1.3	0
97	Re: Editorial â€œKeep your hands on the chestâ€™. Resuscitation, 2015, 88, e11.	1.3	0
98	It's all in the hormones. Resuscitation, 2016, 100, A9-A10.	1.3	0
99	Reply to: â€œBystander hit by leakage current from S-ICDâ€™. Resuscitation, 2019, 138, 299.	1.3	0