

Graham Nichol

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

96
papers

17,774
citations

37
h-index

104
g-index

104
ext. papers

20,111
ext. citations

9.3
avg, IF

5.46
L-index

#	Paper	IF	Citations
96	Heart disease and stroke statistics--2014 update: a report from the American Heart Association. <i>Circulation</i> , 2014 , 129, e28-e292	16.7	3912
95	Heart disease and stroke statistics--2013 update: a report from the American Heart Association. <i>Circulation</i> , 2013 , 127, e6-e245	16.7	3837
94	Regional variation in out-of-hospital cardiac arrest incidence and outcome. <i>JAMA - Journal of the American Medical Association</i> , 2008 , 300, 1423-31	27.4	1371
93	Cardiac arrest and cardiopulmonary resuscitation outcome reports: update and simplification of the Utstein templates for resuscitation registries: a statement for healthcare professionals from a task force of the International Liaison Committee on Resuscitation (American Heart Association, European Resuscitation Council, Australian Resuscitation Council, New Zealand Resuscitation Council, Heart and Stroke Foundation of Canada, Inter-American Heart Foundation, Resuscitation Council of Southern Africa, Resuscitation Council of Northern Africa, Resuscitation Council of South Africa). <i>Circulation</i> , 2004 , 110, 3385-97	16.7	1141
92	Advanced cardiac life support in out-of-hospital cardiac arrest. <i>New England Journal of Medicine</i> , 2004 , 351, 647-56	59.2	671
91	Cardiac arrest and cardiopulmonary resuscitation outcome reports: update and simplification of the Utstein templates for resuscitation registries. A statement for healthcare professionals from a task force of the international liaison committee on resuscitation (American Heart Association, European Resuscitation Council, Australian Resuscitation Council, New Zealand Resuscitation Council, Heart and Stroke Foundation of Canada, Inter-American Heart Foundation, Resuscitation Council of Southern Africa, Resuscitation Council of Northern Africa, Resuscitation Council of South Africa). <i>Resuscitation</i> , 2004 , 53, 23-49	4	574
90	Resuscitation Registry Templates for Out-of-Hospital Cardiac Arrest: a statement for healthcare professionals from a task force of the International Liaison Committee on Resuscitation (American Heart Association, European Resuscitation Council, Australian Resuscitation Council, New Zealand Resuscitation Council, Heart and Stroke Foundation of Canada, Inter-American Heart Foundation, Resuscitation Council of Southern Africa, Resuscitation Council of Northern Africa, Resuscitation Council of South Africa). <i>Resuscitation</i> , 2004 , 53, 23-49	16.7	472
89	Cardiac Arrest and Cardiopulmonary Resuscitation Outcome Reports: Update of the Utstein Resuscitation Registry Templates for Out-of-Hospital Cardiac Arrest: A Statement for Healthcare Professionals From a Task Force of the International Liaison Committee on Resuscitation (American Heart Association, European Resuscitation Council, Australian and New Zealand Council on Resuscitation, Heart and Stroke Foundation of Canada, Inter-American Heart Foundation, Resuscitation Council of Southern Africa, Resuscitation Council of Northern Africa, Resuscitation Council of South Africa). <i>Resuscitation</i> , 2004 , 53, 23-49	4	393
88	Effect of prehospital induction of mild hypothermia on survival and neurological status among adults with cardiac arrest: a randomized clinical trial. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 311, 45-52	27.4	383
87	Survival after application of automatic external defibrillators before arrival of the emergency medical system: evaluation in the resuscitation outcomes consortium population of 21 million. <i>Journal of the American College of Cardiology</i> , 2010 , 55, 1713-20	15.1	358
86	Incidence of treated cardiac arrest in hospitalized patients in the United States. <i>Critical Care Medicine</i> , 2011 , 39, 2401-6	1.4	321
85	Out-of-hospital cardiac arrest survival improving over time: Results from the Resuscitation Outcomes Consortium (ROC). <i>Resuscitation</i> , 2015 , 91, 108-15	4	296
84	What is the role of chest compression depth during out-of-hospital cardiac arrest resuscitation?. <i>Critical Care Medicine</i> , 2012 , 40, 1192-8	1.4	288
83	Relationship between chest compression rates and outcomes from cardiac arrest. <i>Circulation</i> , 2012 , 125, 3004-12	16.7	266
82	Amiodarone, Lidocaine, or Placebo in Out-of-Hospital Cardiac Arrest. <i>New England Journal of Medicine</i> , 2016 , 374, 1711-22	59.2	225
81	What is the optimal chest compression depth during out-of-hospital cardiac arrest resuscitation of adult patients?. <i>Circulation</i> , 2014 , 130, 1962-70	16.7	216
80	Chest compression rates and survival following out-of-hospital cardiac arrest. <i>Critical Care Medicine</i> , 2015 , 43, 840-8	1.4	210

79	Rationale, development and implementation of the Resuscitation Outcomes Consortium Epistry-Cardiac Arrest. <i>Resuscitation</i> , 2008 , 78, 161-9	4	205
78	Early versus later rhythm analysis in patients with out-of-hospital cardiac arrest. <i>New England Journal of Medicine</i> , 2011 , 365, 787-97	59.2	185
77	The impact of increased chest compression fraction on return of spontaneous circulation for out-of-hospital cardiac arrest patients not in ventricular fibrillation. <i>Resuscitation</i> , 2011 , 82, 1501-7	4	176
76	Trial of Continuous or Interrupted Chest Compressions during CPR. <i>New England Journal of Medicine</i> , 2015 , 373, 2203-14	59.2	173
75	Predicting survival after out-of-hospital cardiac arrest: role of the Utstein data elements. <i>Annals of Emergency Medicine</i> , 2010 , 55, 249-57	2.1	159
74	Effect of real-time feedback during cardiopulmonary resuscitation outside hospital: prospective, cluster-randomised trial. <i>BMJ, The</i> , 2011 , 342, d512	5.9	157
73	Effect of a Strategy of Initial Laryngeal Tube Insertion vs Endotracheal Intubation on 72-Hour Survival in Adults With Out-of-Hospital Cardiac Arrest: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 320, 769-778	27.4	154
72	A trial of an impedance threshold device in out-of-hospital cardiac arrest. <i>New England Journal of Medicine</i> , 2011 , 365, 798-806	59.2	148
71	Receiving hospital characteristics associated with survival after out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2010 , 81, 524-9	4	124
70	Rates of cardiopulmonary resuscitation training in the United States. <i>JAMA Internal Medicine</i> , 2014 , 174, 194-201	11.5	89
69	Regional variation in the characteristics, incidence and outcomes of out-of-hospital cardiac arrest in Australia and New Zealand: Results from the Aus-ROC Epistry. <i>Resuscitation</i> , 2018 , 126, 49-57	4	77
68	Comparison of role of early (less than six hours) to later (more than six hours) or no cardiac catheterization after resuscitation from out-of-hospital cardiac arrest. <i>American Journal of Cardiology</i> , 2012 , 109, 451-4	3	66
67	Association between hospital post-resuscitative performance and clinical outcomes after out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2015 , 92, 45-52	4	58
66	Does induction of hypothermia improve outcomes after in-hospital cardiac arrest?. <i>Resuscitation</i> , 2013 , 84, 620-5	4	54
65	Prospective, multicenter, randomized, controlled pilot trial of peritoneal hypothermia in patients with ST-segment- elevation myocardial infarction. <i>Circulation: Cardiovascular Interventions</i> , 2015 , 8, e001965	6	49
64	Apples to apples or apples to oranges? International variation in reporting of process and outcome of care for out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2014 , 85, 1599-609	4	48
63	Implementation strategies for improving survival after out-of-hospital cardiac arrest in the United States: consensus recommendations from the 2009 American Heart Association Cardiac Arrest Survival Summit. <i>Circulation</i> , 2011 , 123, 2898-910	16.7	48
62	Long-Term Follow-Up of Outcomes With F-18-Fluorodeoxyglucose Positron Emission Tomography Imaging-Assisted Management of Patients With Severe Left Ventricular Dysfunction Secondary to Coronary Disease. <i>Circulation: Cardiovascular Imaging</i> , 2016 , 9,	3.9	39

61	International variation in survival after out-of-hospital cardiac arrest: A validation study of the Utstein template. <i>Resuscitation</i> , 2019 , 138, 168-181	4	38
60	Design and implementation of the Resuscitation Outcomes Consortium Pragmatic Airway Resuscitation Trial (PART). <i>Resuscitation</i> , 2016 , 101, 57-64	4	37
59	Post-discharge outcomes after resuscitation from out-of-hospital cardiac arrest: A ROC PRIMED substudy. <i>Resuscitation</i> , 2015 , 93, 74-81	4	36
58	Association Between Hospital Process Composite Performance and Patient Outcomes After In-Hospital Cardiac Arrest Care. <i>JAMA Cardiology</i> , 2016 , 1, 37-45	16.2	36
57	Adrenaline (epinephrine) dosing period and survival after in-hospital cardiac arrest: a retrospective review of prospectively collected data. <i>Resuscitation</i> , 2014 , 85, 350-8	4	35
56	Variation in Survival After Out-of-Hospital Cardiac Arrest Between Emergency Medical Services Agencies. <i>JAMA Cardiology</i> , 2018 , 3, 989-999	16.2	35
55	Policies allowing family presence during resuscitation and patterns of care during in-hospital cardiac arrest. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2015 , 8, 226-34	5.8	32
54	Lay Bystanders' Perspectives on What Facilitates Cardiopulmonary Resuscitation and Use of Automated External Defibrillators in Real Cardiac Arrests. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	30
53	International variation in policies and practices related to informed consent in acute cardiovascular research: Results from a 44 country survey. <i>Resuscitation</i> , 2015 , 91, 76-83	4	30
52	Consent in resuscitation trials: benefit or harm for patients and society?. <i>Resuscitation</i> , 2006 , 70, 360-8	4	30
51	Advanced vs. Basic Life Support in the Treatment of Out-of-Hospital Cardiopulmonary Arrest in the Resuscitation Outcomes Consortium. <i>Resuscitation</i> , 2018 , 128, 132-137	4	27
50	Confronting Ethical and Regulatory Challenges of Emergency Care Research With Conscious Patients. <i>Annals of Emergency Medicine</i> , 2016 , 67, 538-45	2.1	25
49	Ischemia reperfusion injury as a modifiable therapeutic target for cardioprotection or neuroprotection in patients undergoing cardiopulmonary resuscitation. <i>Resuscitation</i> , 2016 , 105, 85-91	4	24
48	Lower-dose epinephrine administration and out-of-hospital cardiac arrest outcomes. <i>Resuscitation</i> , 2018 , 124, 43-48	4	20
47	Systematic review and meta-analysis of intravascular temperature management vs. surface cooling in comatose patients resuscitated from cardiac arrest. <i>Resuscitation</i> , 2020 , 146, 82-95	4	20
46	Effect of prehospital induction of mild hypothermia on 3-month neurological status and 1-year survival among adults with cardiac arrest: long-term follow-up of a randomized, clinical trial. <i>Journal of the American Heart Association</i> , 2015 , 4, e001693	6	19
45	Hospital Variation in the Utilization and Implementation of Targeted Temperature Management in Out-of-Hospital Cardiac Arrest. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2018 , 11, e004829	5.8	19
44	Carotid Doppler blood flow measurement during cardiopulmonary resuscitation is feasible: A first in man study. <i>Resuscitation</i> , 2015 , 96, 121-5	4	18

43	Continuous versus intermittent neuromuscular blockade in patients during targeted temperature management after resuscitation from cardiac arrest-A randomized, double blinded, double dummy, clinical trial. <i>Resuscitation</i> , 2017 , 120, 14-19	4	18
42	Volume versus outcome: More emergency medical services personnel on-scene and increased survival after out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2015 , 94, 40-8	4	17
41	Evolution of European Union legislation on emergency research. <i>Resuscitation</i> , 2015 , 91, 84-91	4	17
40	Is the enrollment of racial and ethnic minorities in research in the emergency setting equitable?. <i>Resuscitation</i> , 2009 , 80, 644-9	4	16
39	Simulation-Based Team Leadership Training Improves Team Leadership During Actual Trauma Resuscitations: A Randomized Controlled Trial. <i>Critical Care Medicine</i> , 2020 , 48, 73-82	1.4	16
38	Establishing the Aus-ROC Australian and New Zealand out-of-hospital cardiac arrest Epistry. <i>BMJ Open</i> , 2016 , 6, e011027	3	15
37	Variability in the initiation of resuscitation attempts by emergency medical services personnel during out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2017 , 117, 102-108	4	14
36	Hemodynamic effects of IV sodium nitrite in hospitalized comatose survivors of out of hospital cardiac arrest. <i>Resuscitation</i> , 2018 , 122, 106-112	4	12
35	Methodological design for economic evaluation in Public Access Defibrillation (PAD) trial. <i>American Heart Journal</i> , 2005 , 150, 202-8	4.9	10
34	What is the use of hypothermia for neuroprotection after out-of-hospital cardiac arrest?. <i>Stroke</i> , 2015 , 46, 592-7	6.7	8
33	Rapid Response and Cardiac Arrest Teams: A Descriptive Analysis of 103 American Hospitals 2019 , 1, e0031		8
32	Effect of Out-of-Hospital Sodium Nitrite on Survival to Hospital Admission After Cardiac Arrest: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 325, 138-145	27.4	8
31	Usefulness of Intravenous Sodium Nitrite During Resuscitation for the Treatment of Out-of-Hospital Cardiac Arrest. <i>American Journal of Cardiology</i> , 2018 , 122, 554-559	3	8
30	Public health surveillance of automated external defibrillators in the USA: protocol for the dynamic automated external defibrillator registry study. <i>BMJ Open</i> , 2017 , 7, e014902	3	6
29	Employment and residential characteristics in relation to automated external defibrillator locations. <i>American Heart Journal</i> , 2016 , 172, 185-91	4.9	6
28	Identification of Hypotensive Emergency Department Patients with Cardiogenic Etiologies. <i>Shock</i> , 2018 , 49, 131-136	3.4	6
27	Superwarfarin ingestion treated successfully with prothrombin complex concentrate. <i>American Journal of Emergency Medicine</i> , 2016 , 34, 116.e1-2	2.9	5
26	Effect of initial airway strategy on time to epinephrine administration in patients with out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2019 , 139, 314-320	4	5

25	Airway insertion first pass success and patient outcomes in adult out-of-hospital cardiac arrest: The Pragmatic Airway Resuscitation Trial. <i>Resuscitation</i> , 2021 , 158, 151-156	4	5
24	Nitrite elicits divergent NO-dependent signaling that associates with outcome in out of hospital cardiac arrest. <i>Redox Biology</i> , 2020 , 32, 101463	11.3	4
23	Racial disparities in out-of-hospital cardiac arrest interventions and survival in the Pragmatic Airway Resuscitation Trial. <i>Resuscitation</i> , 2020 , 155, 152-158	4	4
22	Variations in the application of exception from informed consent in a multicenter clinical trial. <i>Resuscitation</i> , 2019 , 135, 1-5	4	3
21	Bayesian Analysis of the Pragmatic Airway Resuscitation Trial. <i>Annals of Emergency Medicine</i> , 2019 , 74, 809-817	2.1	3
20	Prehospital therapeutic hypothermia in patients with out-of-hospital cardiac arrest--reply. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 311, 2233-4	27.4	3
19	Community lessons to understand resuscitation excellence (culture): Association between emergency medical services (EMS) culture and outcome after out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2020 , 156, 202-209	4	3
18	Compression depth measured by accelerometer vs. outcome in patients with out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2021 , 167, 95-104	4	3
17	Perspectives on Temperature Management. <i>Therapeutic Hypothermia and Temperature Management</i> , 2018 , 8, 188-194	1.3	2
16	Study protocol for the Innovative Support for Patients with SARS-COV-2 Infections Registry (INSPIRE): A longitudinal study of the medium and long-term sequelae of SARS-CoV-2 infection.. <i>PLoS ONE</i> , 2022 , 17, e0264260	3.7	2
15	Study Monitoring in Emergency Care Trials: Lessons from the Resuscitation Outcomes Consortium Continuous Chest Compressions Trial. <i>Academic Emergency Medicine</i> , 2019 , 26, 1152-1157	3.4	1
14	Variation in time to notification of enrollment and rates of withdrawal in resuscitation trials conducted under exception from informed consent. <i>Resuscitation</i> , 2021 , 168, 160-166	4	1
13	Improving Outcomes After Out-of-Hospital Cardiac Arrest. <i>JAMA Cardiology</i> , 2017 , 2, 1183-1184	16.2	0
12	Current advances in the use of therapeutic hypothermia. <i>Therapeutic Hypothermia and Temperature Management</i> , 2015 , 5, 9-12	1.3	0
11	Pragmatic vs Explanatory Trials. <i>JAMA Cardiology</i> , 2020 , 5, 487-488	16.2	0
10	Towards a non-invasive cardiac arrest monitor: An in vivo pilot study. <i>Resuscitation</i> , 2019 , 134, 76-80	4	0
9	Outcomes for patients with anterior myocardial infarction and prior cardiac arrest in the home automated external defibrillator trial (HAT). <i>Resuscitation</i> , 2021 , 168, 75-83	4	0
8	PROMotion of COvid-19 VA(X)ccination in the Emergency Department-PROCOVAXED: study protocol for a cluster randomized controlled trial.. <i>Trials</i> , 2022 , 23, 332	2.8	0

- 7 Intraoperative Temperature Management. *Therapeutic Hypothermia and Temperature Management*, **2020**, 10, 6-10 1.3
- 6 Studies Targeting Stroke. *Therapeutic Hypothermia and Temperature Management*, **2020**, 10, 11-16 1.3
- 5 Monitoring outcomes after cardiac arrest: All resuscitated patients matter. *Resuscitation*, **2020**, 146, 270-271 4
- 4 Targeted Temperature Management in Nursing Care. *Therapeutic Hypothermia and Temperature Management*, **2021**, 11, 1-6 1.3
- 3 Effect of Sodium Nitrite on Survival of Cardiac Arrest to Hospital Admission-Reply. *JAMA - Journal of the American Medical Association*, **2021**, 325, 2118-2119 27.4
- 2 ST-Elevation Myocardial Infarction Track. *Therapeutic Hypothermia and Temperature Management*, **2021**, 11, 65-70 1.3
- 1 Costs of living: weighing the numerous variables involved. *American Journal of Emergency Medicine*, **2016**, 34, 1168 2.9