Quality of out-of-hospital cardiopulmonary resuscitation feedback: A prospective interventional study

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Citation Report

#	Article	IF	CITATIONS
1	Comparison of end-tidal carbon dioxide levels with cardiopulmonary resuscitation success presented to emergency department with cardiopulmonary arrest Pakistan Journal of Medical Sciences, 1969, 30, 16-21.	0.3	4
3	Monitoring the quality of cardiopulmonary resuscitation. Current Opinion in Critical Care, 2007, 13, 261-267.	1.6	22
4	A Failed Attempt to Improve Quality of Out-of-Hospital CPR Through Performance Evaluation. Prehospital Emergency Care, 2007, 11, 427-433.	1.0	59
5	Pauses in chest compression and inappropriate shocks: A comparison of manual and semi-automatic defibrillation attempts. Resuscitation, 2007, 73, 212-220.	1.3	85
6	CPR quality improvement during in-hospital cardiac arrest using a real-time audiovisual feedback system. Resuscitation, 2007, 73, 54-61.	1.3	346
7	Chest compressions by ambulance personnel on chests with variable stiffness: Abilities and attitudes. Resuscitation, 2007, 74, 127-134.	1.3	53
8	Video-recording and time-motion analyses of manual versus mechanical cardiopulmonary resuscitation during ambulance transport. Resuscitation, 2007, 74, 453-460.	1.3	73
9	Uniform reporting of measured quality of cardiopulmonary resuscitation (CPR). Resuscitation, 2007, 74, 406-417.	1.3	186
10	Shock outcome is related to prior rhythm and duration of ventricular fibrillation. Resuscitation, 2007, 75, 60-67.	1.3	55
11	Is CPR quality improving? A retrospective study of out-of-hospital cardiac arrest. Resuscitation, 2007, 75, 260-266.	1.3	54
12	Misplaced and dislodged endotracheal tubes may be detected by the defibrillator during cardiopulmonary resuscitation. Acta Anaesthesiologica Scandinavica, 2007, 51, 770-772.	0.7	19
13	Two years after guidelines 2005: where are we now?. Notfall Und Rettungsmedizin, 2008, 11, 81-83.	0.2	1
14	Transthoracic impedance changes as a tool to detect malpositioned tracheal tubes. Resuscitation, 2008, 76, 11-16.	1.3	27
15	Retention of knowledge and skills in first aid and resuscitation by airline cabin crew. Resuscitation, 2008, 76, 413-418.	1.3	53
16	Quality of CPR during advanced resuscitation training. Resuscitation, 2008, 77, 69-74.	1.3	81
17	Time used for ventilation in two-rescuer CPR with a bag-valve-mask device during out-of-hospital cardiac arrest. Resuscitation, 2008, 77, 57-62.	1.3	20
18	Quality of chest compressions during 10min of single-rescuer basic life support with different compression: ventilation ratios in a manikin model. Resuscitation, 2008, 77, 95-100.	1.3	62
19	The challenge of CPR quality: Improvement in the real world. Resuscitation, 2008, 77, 1-3.	1.3	40

#	Article	IF	CITATIONS
20	Dynamics and state transitions during resuscitation in out-of-hospital cardiac arrest. Resuscitation, 2008, 78, 30-37.	1.3	58
21	Using within-patient correlation to improve the accuracy of shock outcome prediction for cardiac arrest. Resuscitation, 2008, 78, 46-51.	1.3	20
22	Basics in advanced life support: A role for download audit and metronomes. Resuscitation, 2008, 78, 127-134.	1.3	44
23	CARDIOTEAM: Development and implementation of a new full-scale simulation based program including assessment of teamwork during treatment of cardiac arrest. Resuscitation, 2008, 77, S22-S23.	1.3	0
24	Using real-time feedback and debriefing to improve CPR quality and performance. Resuscitation, 2008, 77, S23.	1.3	0
25	The use of a pre-allocation system in the prevention of cardiac arrest. Resuscitation, 2008, 77, S23.	1.3	0
26	High-fidelity simulation fails to improve clinical performance in a randomised study of actual in-hospital cardiac resuscitation. Resuscitation, 2008, 77, S23-S24.	1.3	0
27	Instructions to "push as hard as you can―improve average chest compression depth in dispatcher-assisted cardiopulmonary resuscitation. Resuscitation, 2008, 79, 97-102.	1.3	48
28	Transthoracic impedance used to evaluate performance of cardiopulmonary resuscitation during out of hospital cardiac arrest. Resuscitation, 2008, 79, 432-437.	1.3	84
29	Anaesthesia, Pain, Intensive Care and Emergency A.P.I.C.E , 2008, , .		0
30	Gasping, Survival, and the Science of Resuscitation. Circulation, 2008, 118, 2495-2497.	1.6	9
31	Improving In-Hospital Cardiac Arrest Process and Outcomes With Performance Debriefing. Archives of Internal Medicine, 2008, 168, 1063.	4.3	397
32	Reducing Barriers for Implementation of Bystander-Initiated Cardiopulmonary Resuscitation. Circulation, 2008, 117, 704-709.	1.6	139
32 33	Reducing Barriers for Implementation of Bystander-Initiated Cardiopulmonary Resuscitation. Circulation, 2008, 117, 704-709. Advanced life support update. British Medical Bulletin, 2008, 89, 79-91.	1.6 2.7	139 3
32 33 34	Reducing Barriers for Implementation of Bystander-Initiated Cardiopulmonary Resuscitation. Circulation, 2008, 117, 704-709. Advanced life support update. British Medical Bulletin, 2008, 89, 79-91. Visiting hours in the intensive care unit: More evidence that open visitation is beneficial*. Critical Care Medicine, 2008, 36, 334-335.	1.6 2.7 0.4	139 3 34
32 33 34 35	Reducing Barriers for Implementation of Bystander-Initiated Cardiopulmonary Resuscitation. Circulation, 2008, 117, 704-709. Advanced life support update. British Medical Bulletin, 2008, 89, 79-91. Visiting hours in the intensive care unit: More evidence that open visitation is beneficial*. Critical Care Medicine, 2008, 36, 334-335. N-acetylcysteine: Multiple organ saver during cardiac surgery?*. Critical Care Medicine, 2008, 36, 334-335.	1.6 2.7 0.4 0.4	139 3 34 4
32 33 34 35 36	Reducing Barriers for Implementation of Bystander-Initiated Cardiopulmonary Resuscitation. Circulation, 2008, 117, 704-709. Advanced life support update. British Medical Bulletin, 2008, 89, 79-91. Visiting hours in the intensive care unit: More evidence that open visitation is beneficial*. Critical Care Medicine, 2008, 36, 334-335. N-acetylcysteine: Multiple organ saver during cardiac surgery?*. Critical Care Medicine, 2008, 36, 334-335. Euthanasia, eye of the beholder?*. Critical Care Medicine, 2008, 36, 331-332.	1.6 2.7 0.4 0.4 0.4	139 3 34 4 18

#	Article	IF	CITATIONS
38	Even in trauma, time is brain*. Critical Care Medicine, 2008, 36, 2951-2952.	0.4	2
39	Peer networks and the pursuit of excellence in critical care*. Critical Care Medicine, 2008, 36, 2936-2937.	0.4	1
40	Unhappy acute lung injury survivors: The case of hypoglycemicly-induced depressive symptoms*. Critical Care Medicine, 2008, 36, 2931-2932.	0.4	0
41	Decisional incapacity and delirium in the critically ill: What is the real value of the informed consent form?*. Critical Care Medicine, 2008, 36, 342-343.	0.4	6
42	Post-cardiac arrest myocardial dysfunction: Adding insult to injury*. Critical Care Medicine, 2008, 36, 351-352.	0.4	4
43	Benefits of hydroxyethyl starch: Lost in translation?*. Critical Care Medicine, 2008, 36, 2949-2950.	0.4	3
44	Children of the intensive care unit*. Critical Care Medicine, 2008, 36, 2934-2935.	0.4	0
45	Sepsis (mis) management: The hazards of a faith-based approach*. Critical Care Medicine, 2008, 36, 2929-2930.	0.4	0
46	Assessing the benefits of noninvasive ventilation: The tissue is the issue*. Critical Care Medicine, 2008, 36, 349-350.	0.4	0
47	From national to global outcome research in the intensive care unit: A challenge to win*. Critical Care Medicine, 2008, 36, 336-337.	0.4	2
48	A breath of fresh air: The potential use for hyperoxia in traumatic brain injury*. Critical Care Medicine, 2008, 36, 363-365.	0.4	3
49	Cardiopulmonary resuscitation: From flying blind to flying right*. Critical Care Medicine, 2008, 36, 357-359.	0.4	2
50	Ventilator discontinuation process: Evidence and guidelines*. Critical Care Medicine, 2008, 36, 329-330.	0.4	11
51	Meta-analysis: Convenient assumptions and inconvenient truth*. Critical Care Medicine, 2008, 36, 328-329.	0.4	7
52	Combining audiovisual feedback and debriefing: Learning or just imitating?*. Critical Care Medicine, 2008, 36, 2948-2949.	0.4	1
53	Platelets, von Willebrand factor, a disintegrin and metalloproteinase with thrombospondin motifs-13, plasma exchange and multiple organ failure: Old problem, new approach*. Critical Care Medicine, 2008, 36, 2955-2956.	0.4	0
54	Rigorous genotype–phenotype association research depends on scientific rigor at multiple scales of investigation*. Critical Care Medicine, 2008, 36, 2956-2958.	0.4	1
55	Airway techniques and ventilation strategies. Current Opinion in Critical Care, 2008, 14, 279-286.	1.6	53

		CITATION REPORT		
#	Article		IF	CITATIONS
56	24-hour intensivist staffing: Balancing benefits and costs*. Critical Care Medicine, 2008	, 36, 367-368.	0.4	25
57	Improving cardiopulmonary resuscitation quality and resuscitation training by combinin feedback and debriefing*. Critical Care Medicine, 2008, 36, 2817-2822.	g audiovisual	0.4	204
58	End-stage renal disease and intensive care unit prognosis: Are current tools good enoug Care Medicine, 2008, 36, 2939-2940.	h?*. Critical	0.4	1
59	Case mix as the determinant of outcomes: The devil is in the details*. Critical Care Medi 2940-2941.	cine, 2008, 36,	0.4	0
60	Mediators of cellular stress response in bacterial meningitis*. Critical Care Medicine, 20)8, 36, 365-366.	0.4	10
61	Pathophysiology and diagnostic criteria for disseminated intravascular coagulation asso sepsis*. Critical Care Medicine, 2008, 36, 348-349.	ciated with	0.4	3
62	Sizing up (or down) extravascular lung water as a predictor of outcome in acute lung in respiratory distress syndrome*. Critical Care Medicine, 2008, 36, 337-338.	ury/acute	0.4	3
63	Treating lung infections with anticoagulation: Mechanisms matter*. Critical Care Medici 356-357.	ne, 2008, 36,	0.4	0
64	Melatonin, shedding new light on darkness*. Critical Care Medicine, 2008, 36, 333-334.		0.4	0
65	Using pulse pressure variation in patients with acute respiratory distress syndrome*. Cri Medicine, 2008, 36, 2946-2948.	tical Care	0.4	8
66	Separating pharmaconutrition from classic nutrition goals: A necessary step*. Critical Ca 2008, 36, 347-348.	are Medicine,	0.4	11
67	Suicidal intention and self-immolation: What is the outcome?*. Critical Care Medicine, 2 345-346.	008, 36,	0.4	5
68	More evidence that timing matters in the treatment of patients with sepsis*. Critical Ca 2008, 36, 2932-2933.	re Medicine,	0.4	1
69	Nonischemic energy metabolic crisis in acute brain injury*. Critical Care Medicine, 2008	36, 2952-2953.	0.4	17
70	One for all, and all for one? The globalization of critical care*. Critical Care Medicine, 200 2942-2943.)8, 36,	0.4	6
71	Improving cardiopulmonary resuscitation quality to ensure survival. Current Opinion in Care, 2008, 14, 299-304.	Critical	1.6	50
72	Can cytokine removal in brain-dead patients improve transplant organ survival?*. Critica Medicine, 2008, 36, 362-363.	l Care	0.4	0
73	Cyclooxygenase-2 inhibition and increased arterial vasoconstriction to vasopressin: What link?*. Critical Care Medicine, 2008, 36, 353-354.	at is the	0.4	1

#	Δρτιςι ε	IF	CITATIONS
74	Implementation of new technologies in automatic external defibrillators using guidelines for cardiopulmonary resuscitation*. Critical Care Medicine, 2008, 36, 355-356.	0.4	0
75	Diagnosis of pneumonia in the critically ill patient: Is it time to abandon bronchoscopy?*. Critical Care Medicine, 2008, 36, 344-345.	0.4	2
76	Novel insights into the effects of inducible nitric oxide synthase inhibition during sepsis*. Critical Care Medicine, 2008, 36, 359-360.	0.4	2
77	Stress proteins and acute lung injury: Dreams can come true … eventually*. Critical Care Medicine, 2008, 36, 360-362.	0.4	1
78	Effectiveness of drotrecogin alfa (activated) in clinical practice: A stitch in time*. Critical Care Medicine, 2008, 36, 332-333.	0.4	0
79	Obesity and intensive care unit survival: Pass the potatoes?*. Critical Care Medicine, 2008, 36, 369-370.	0.4	2
80	Basic life support. Current Opinion in Anaesthesiology, 2008, 21, 194-199.	0.9	2
81	Feedback during cardiopulmonary resuscitation. Current Opinion in Anaesthesiology, 2008, 21, 200-203.	0.9	12
82	Noninvasive ventilation: Trying to minimize harm?*. Critical Care Medicine, 2008, 36, 2937-2939.	0.4	1
83	Myosin light chain kinase gene and acute lung injury in trauma and sepsis: Opposite effects but confirmatory*. Critical Care Medicine, 2008, 36, 2943-2945.	0.4	0
84	Pediatric intensive care unit outcome following pediatric hematopoietic stem cell transplantation: Quo Vadis?*. Critical Care Medicine, 2008, 36, 2954-2955.	0.4	2
85	The intensive care experience: What really matters?*. Critical Care Medicine, 2008, 36, 2945-2946.	0.4	Ο
86	Have your cake and eat it? Insulin strengthens the stunned heart*. Critical Care Medicine, 2008, 36, 2933-2934.	0.4	0
87	Quantitative Analysis of CPR Quality During In-Hospital Resuscitation of Older Children and Adolescents. Pediatrics, 2009, 124, 494-499.	1.0	157
88	Estimation of Optimal CPR Chest Compression Depth in Children by Using Computer Tomography. Pediatrics, 2009, 124, e69-e74.	1.0	76
89	Improving the Outcome of In-Hospital Cardiac Arrest: The Importance of Being EARNEST. Seminars in Cardiothoracic and Vascular Anesthesia, 2009, 13, 19-30.	0.4	15
90	Effects of bed height on the performance of chest compressions. Emergency Medicine Journal, 2009, 26, 807-810.	0.4	33
91	Development of the probability of return of spontaneous circulation in intervals without chest compressions during out-of-hospital cardiac arrest: an observational study. BMC Medicine, 2009, 7, 6.	2.3	56

#	Article	IF	CITATIONS
92	A Least Mean-Square Filter for the Estimation of the Cardiopulmonary Resuscitation Artifact Based on the Frequency of the Compressions. IEEE Transactions on Biomedical Engineering, 2009, 56, 1052-1062.	2.5	72
93	A randomized cross-over study of the quality of cardiopulmonary resuscitation among females performing 30:2 and hands-only cardiopulmonary resuscitation. BMC Nursing, 2009, 8, 6.	0.9	42
94	Quality of cardiopulmonary resuscitation on manikins: on the floor and in the bed. Acta Anaesthesiologica Scandinavica, 2009, 53, 1131-1137.	0.7	26
95	Compression feedback devices over estimate chest compression depth when performed on a bed. Resuscitation, 2009, 80, 79-82.	1.3	135
96	Chest compression quality variables influencing the temporal development of ROSC-predictors calculated from the ECG during VF. Resuscitation, 2009, 80, 177-182.	1.3	10
97	Effect of implementation of new resuscitation guidelines on quality of cardiopulmonary resuscitation and survival. Resuscitation, 2009, 80, 407-411.	1.3	107
98	Influence of chest compression rate guidance on the quality of cardiopulmonary resuscitation performed on manikins. Resuscitation, 2009, 80, 453-457.	1.3	58
99	Effect of mattress deflection on CPR quality assessment for older children and adolescents. Resuscitation, 2009, 80, 540-545.	1.3	92
100	Leaning is common during in-hospital pediatric CPR, and decreased with automated corrective feedback. Resuscitation, 2009, 80, 553-557.	1.3	88
101	Skin and soft tissue damage caused by use of feedback-sensor during chest compressions. Resuscitation, 2009, 80, 600.	1.3	9
102	Quality of cardio-pulmonary resuscitation (CPR) during paediatric resuscitation training: Time to stop the blind. Resuscitation, 2009, 80, 558-560.	1.3	40
103	Chest compression on mattresses: Time to achieve sufficient depth. Resuscitation, 2009, 80, 503-504.	1.3	6
104	The effect of two different counting methods on the quality of CPR on a manikin—A randomized controlled trial. Resuscitation, 2009, 80, 685-688.	1.3	7
105	Delays and errors in cardiopulmonary resuscitation and defibrillation by pediatric residents during simulated cardiopulmonary arrests. Resuscitation, 2009, 80, 819-825.	1.3	134
106	The effect of transport on quality of cardiopulmonary resuscitation in out-of-hospital cardiac arrest. Resuscitation, 2009, 80, 843-848.	1.3	57
107	The use of CPR feedback/prompt devices during training and CPR performance: A systematic review. Resuscitation, 2009, 80, 743-751.	1.3	315
108	"Rolling Refreshers― A novel approach to maintain CPR psychomotor skill competence. Resuscitation, 2009, 80, 909-912.	1.3	257
109	Which factors influence spontaneous state transitions during resuscitation?. Resuscitation, 2009, 80, 863-869.	1.3	27

#	Δρτιςι ε	IF	CITATIONS
π	Rescuer fatigue during actual in-hospital cardiopulmonary resuscitation with audiovisual feedback: A		CHAHONS
110	prospective multicenter study. Resuscitation, 2009, 80, 981-984.	1.3	152
111	Pediatric CPR quality monitoring: Analysis of thoracic anthropometric data. Resuscitation, 2009, 80, 1137-1141.	1.3	22
112	Effect of caregiver gender, age, and feedback prompts on chest compression rate and depth. Resuscitation, 2009, 80, 1169-1174.	1.3	53
113	Out-of hospital advanced life support with or without a physician: Effects on quality of CPR and outcome. Resuscitation, 2009, 80, 1248-1252.	1.3	57
114	Quantitative analysis of chest compression interruptions during in-hospital resuscitation of older children and adolescents. Resuscitation, 2009, 80, 1259-1263.	1.3	80
115	Cardiopulmonary to Cardiocerebral Resuscitation: Current Challenges and Future Directions. International Anesthesiology Clinics, 2009, 47, 1-13.	0.3	2
116	The drug that would not die (though patients receiving it do)*. Pediatric Critical Care Medicine, 2009, 10, 418-419.	0.2	10
117	Development of reliable methods supporting adjunctive therapy for congenital heart surgery*. Pediatric Critical Care Medicine, 2009, 10, 410-412.	0.2	1
118	External ventricular drains: Common procedure, unanswered questions*. Pediatric Critical Care Medicine, 2009, 10, 412-413.	0.2	2
119	Recognizing, understanding, and treating critical community acquired methicillin–resistant Staphylococcus aureus infection in children*. Pediatric Critical Care Medicine, 2009, 10, 405-407.	0.2	3
120	Video instruction for dispatch-assisted cardiopulmonary resuscitation: Two steps forward and one step back!*. Critical Care Medicine, 2009, 37, 753-754.	0.4	3
121	The primacy of basics in advanced life support. Current Opinion in Critical Care, 2009, 15, 198-202.	1.6	4
122	Variation in clinical practice underscores the need for replicable clinical research methods*. Pediatric Critical Care Medicine, 2009, 10, 401-403.	0.2	1
123	Have we MET the answer for preventing in-hospital deaths or is it still elusive?*. Pediatric Critical Care Medicine, 2009, 10, 403-404.	0.2	3
124	Looking for truth: In ourselves and in those we train*. Pediatric Critical Care Medicine, 2009, 10, 417-418.	0.2	0
125	Improving pediatric cardiopulmonary resuscitation techniques on manikins: One small step for critical care medicine… one giant leap for mankind!*. Pediatric Critical Care Medicine, 2009, 10, 407-409.	0.2	1
126	Learning about the relational nature of communication in pediatric critical care*. Pediatric Critical Care Medicine, 2009, 10, 414-415.	0.2	1
127	Should we avoid transfusion in the pediatric intensive care unit?*. Pediatric Critical Care Medicine, 2009, 10, 400-401.	0.2	1

#	Article	IF	CITATIONS
128	Defining vasodilatory shock following cardiac surgery in children: When, where, how often?*. Pediatric Critical Care Medicine, 2009, 10, 409-410.	0.2	1
129	Utility of blood cultures in postoperative pediatric intensive care unit patients*. Pediatric Critical Care Medicine, 2009, 10, 415-416.	0.2	7
130	Leaning during chest compressions impairs cardiac output and left ventricular myocardial blood flow in piglet cardiac arrest. Critical Care Medicine, 2010, 38, 1141-1146.	0.4	119
131	Approaches to improving cardiac arrest resuscitation performance. Current Opinion in Critical Care, 2010, 16, 196-202.	1.6	40
132	Celebrating 50 years of cardiopulmonary resuscitation. Current Opinion in Critical Care, 2010, 16, 181-183.	1.6	3
133	Mechanical chest-compression devices: current and future roles. Current Opinion in Critical Care, 2010, 16, 203-210.	1.6	44
138	High school students as ambassadors of CPR—A model for reaching the most appropriate target population?. Resuscitation, 2010, 81, 78-81.	1.3	35
139	New visual feedback device improves performance of chest compressions by professionals in simulated cardiac arrest. Resuscitation, 2010, 81, 53-58.	1.3	86
140	Quality of closed chest compression on a manikin in ambulance vehicles and flying helicopters with a real time automated feedback. Resuscitation, 2010, 81, 59-64.	1.3	25
141	Metronome improves compression and ventilation rates during CPR on a manikin in a randomized trial. Resuscitation, 2010, 81, 206-210.	1.3	83
142	Capnography and chest-wall impedance algorithms for ventilation detection during cardiopulmonary resuscitation. Resuscitation, 2010, 81, 317-322.	1.3	49
143	Performance of chest compressions by laypersons during the Public Access Defibrillation Trial. Resuscitation, 2010, 81, 293-296.	1.3	36
144	Improving outcome after out-of-hospital cardiac arrest by strengthening weak links of the local Chain of Survival; quality of advanced life support and post-resuscitation care. Resuscitation, 2010, 81, 422-426.	1.3	134
145	Effect of vehicle speed on the quality of closed-chest compression during ambulance transport. Resuscitation, 2010, 81, 841-847.	1.3	51
146	Cardiopulmonary resuscitation artefact suppression using a Kalman filter and the frequency of chest compressions as the reference signal. Resuscitation, 2010, 81, 1087-1094.	1.3	28
147	Effect of residual leaning force on intrathoracic pressure during mechanical ventilation in children. Resuscitation, 2010, 81, 857-860.	1.3	15
148	Does change in thoracic impedance measured via defibrillator electrode pads accurately detect ventilation breaths in children?. Resuscitation, 2010, 81, 1544-1549.	1.3	11
149	Part 5: Adult basic life support. Resuscitation, 2010, 81, e48-e70.	1.3	114

#	Article	IF	CITATIONS
150	European Resuscitation Council Guidelines for Resuscitation 2010 Section 2. Adult basic life support and use of automated external defibrillators. Resuscitation, 2010, 81, 1277-1292.	1.3	877
151	European Resuscitation Council Guidelines for Resuscitation 2010 Section 4. Adult advanced life support. Resuscitation, 2010, 81, 1305-1352.	1.3	1,879
152	European Resuscitation Council Guidelines for Resuscitation 2010 Section 1. Executive summary. Resuscitation, 2010, 81, 1219-1276.	1.3	1,215
153	Part 12: Education, implementation, and teams. Resuscitation, 2010, 81, e288-e332.	1.3	182
154	Resuscitation quality assurance for out-of-hospital cardiac arrest – Setting-up an ambulance defibrillator telemetry network. Resuscitation, 2010, 81, 1726-1728.	1.3	11
155	Do mechanical CPR feedback devices improve the quality of chest compressions on simulated patients in a hospital bed. Resuscitation, 2010, 81, S11.	1.3	0
156	The effect of chest compression depth on short term survival during out of hospital cardiac arrest. Resuscitation, 2010, 81, S11.	1.3	0
157	Chest compression quality falls with rates above 120min. Resuscitation, 2010, 81, S11.	1.3	0
158	Novel smart backboard improves CPR performance. Resuscitation, 2010, 81, S11.	1.3	7
159	Responsiveness to basic cardiopulmonary resuscitation (CPR) performed by emergency medical technicians (EMTS) and its duration determine the incidence of sustained return of spontaneous circulation (SROSC) in hospital. Resuscitation, 2010, 81, S48.	1.3	1
160	Association between detecting agonal breathing and outcome in Vienna (Austria). Resuscitation, 2010, 81, S48-S49.	1.3	0
161	Chest compressions are not more effective when delivered from a rescuer's preferred side. Resuscitation, 2010, 81, S49.	1.3	0
162	Physical strain on ALS providers during emergency transportation using a real time automated feedback. Resuscitation, 2010, 81, S49.	1.3	0
163	Influence of body mass index in the quality of cardiopulmonary resuscitation. Resuscitation, 2010, 81, S49.	1.3	3
164	Cardiopulmonary Resuscitation Interruptions With Use of a Load-Distributing Band Device During Emergency Department Cardiac Arrest. Annals of Emergency Medicine, 2010, 56, 233-241.	0.3	39
165	Cell Phone Cardiopulmonary Resuscitation: Audio Instructions When Needed by Lay Rescuers: A Randomized, Controlled Trial. Annals of Emergency Medicine, 2010, 55, 538-543.e1.	0.3	60
166	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
167	Part 16: Education, Implementation, and Teams. Circulation, 2010, 122, S920-33.	1.6	188

#	Article	IF	CITATIONS
168	DEFI 2005. Circulation, 2010, 121, 1614-1622.	1.6	92
169	Part 5: Adult Basic Life Support. Circulation, 2010, 122, S685-705.	1.6	652
170	Part 5: Adult Basic Life Support: 2010 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. Circulation, 2010, 122, S298-S324.	1.6	145
171	Part 12: Education, Implementation, and Teams. Circulation, 2010, 122, S539-81.	1.6	105
172	Cardiopulmonary resuscitation feedback improves the quality of chest compression provided by hospital health care professionals. American Journal of Emergency Medicine, 2011, 29, 618-625.	0.7	72
173	Learning CPR With the BLS AnytimeTM for Healthcare Providers Kit. Clinical Simulation in Nursing, 2011, 7, e237-e243.	1.5	3
174	A sternal accelerometer does not impair hemodynamics during piglet CPR. Resuscitation, 2011, 82, 1231-1234.	1.3	5
175	Training to deeper compression depth reduces shallow compressions after six months in a manikin model. Resuscitation, 2011, 82, 1323-1327.	1.3	16
176	The impact of increased chest compression fraction on return of spontaneous circulation for out-of-hospital cardiac arrest patients not in ventricular fibrillation. Resuscitation, 2011, 82, 1501-1507.	1.3	218
177	The impact of response time reliability on CPR incidence and resuscitation success: a benchmark study from the German Resuscitation Registry. Critical Care, 2011, 15, R282.	2.5	60
178	Is There Any Difference in Cardiopulmonary Resuscitation Performance According to Different Instructional Models of Cardiopulmonary Resuscitation Education for Junior and Senior High School Students?. Hong Kong Journal of Emergency Medicine, 2011, 18, 375-382.	0.4	3
179	"Booster―training: Evaluation of instructor-led bedside cardiopulmonary resuscitation skill training and automated corrective feedback to improve cardiopulmonary resuscitation compliance of Pediatric Basic Life Support providers during simulated cardiac arrest*. Pediatric Critical Care Medicine. 2011. 12. e116-e121.	0.2	92
180	Improving bystander cardiopulmonary resuscitation. Current Opinion in Critical Care, 2011, 17, 219-224.	1.6	52
181	Randomized Crossover Trial Comparing Physical Strain on Advanced Life Support Providers During Transportation Using Real-time Automated Feedback. Academic Emergency Medicine, 2011, 18, 860-867.	0.8	6
183	Mechanical chest compressions with trapezoidal waveform improve haemodynamics during cardiac arrest. Resuscitation, 2011, 82, 213-218.	1.3	16
184	The prevalence of chest compression leaning during in-hospital cardiopulmonary resuscitation. Resuscitation, 2011, 82, 1019-1024.	1.3	63
185	A counterbalanced cross-over study of the effects of visual, auditory and no feedback on performance measures in a simulated cardiopulmonary resuscitation. BMC Nursing, 2011, 10, 15.	0.9	17
186	Standards of resuscitation during inter-hospital transportation: the effects of structured team briefing or guideline review - A randomised, controlled simulation study of two micro-interventions. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2011, 19, 15.	1.1	7

#	Article	IF	CITATIONS
187	Decay in chest compression quality due to fatigue is rare during prolonged advanced life support in a manikin model. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2011, 19, 46.	1.1	25
188	The effect of real-time CPR feedback and post event debriefing on patient and processes focused outcomes: A cohort study: trial protocol. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2011, 19, 58.	1.1	18
189	Performer fatigue and CPR quality comparing 30:2 to 15:2 compression to ventilation ratios in older bystanders: A randomized crossover trial. Resuscitation, 2011, 82, 51-56.	1.3	21
190	A randomized controlled trial comparing traditional training in cardiopulmonary resuscitation (CPR) to self-directed CPR learning in first year medical students: The two-person CPR study. Resuscitation, 2011, 82, 319-325.	1.3	51
191	The addition of voice prompts to audiovisual feedback and debriefing does not modify CPR quality or outcomes in out of hospital cardiac arrest – A prospective, randomized trial. Resuscitation, 2011, 82, 257-262.	1.3	73
192	Improvement in the hospital organisation of CPR training and outcome after cardiac arrest in Sweden during a 10-year period. Resuscitation, 2011, 82, 431-435.	1.3	26
193	Mobile phone in the Chain of Survival. Resuscitation, 2011, 82, 776-779.	1.3	36
194	Cardiac arrest survival did not increase in the Resuscitation Outcomes Consortium after implementation of the 2005 AHA CPR and ECC guidelines. Resuscitation, 2011, 82, 979-983.	1.3	41
195	Adequacy of Chest Compressions Performed by Medical Housestaff. Hospital Practice (1995), 2011, 39, 44-49.	0.5	0
197	Effect of real-time feedback during cardiopulmonary resuscitation outside hospital: prospective, cluster-randomised trial. BMJ: British Medical Journal, 2011, 342, d512-d512.	2.4	196
198	Importance and Implementation of Training in Cardiopulmonary Resuscitation and Automated External Defibrillation in Schools. Circulation, 2011, 123, 691-706.	1.6	223
199	Low-Dose, High-Frequency CPR Training Improves Skill Retention of In-Hospital Pediatric Providers. Pediatrics, 2011, 128, e145-e151.	1.0	210
200	Performance of Cardiopulmonary Resuscitation in Infants and Children. , 2011, , 474-482.		1
201	Perishock Pause. Circulation, 2011, 124, 58-66.	1.6	324
203	Achy breaky makey wakey heart? A randomised crossover trial of musical prompts. Emergency Medicine Journal, 2012, 29, 290-294.	0.4	21
204	What is the role of chest compression depth during out-of-hospital cardiac arrest resuscitation?*. Critical Care Medicine, 2012, 40, 1192-1198.	0.4	357
205	Chest compression quality–push hard, push fast, but how deep and how fast?. Critical Care Medicine, 2012, 40, 1363-1364.	0.4	3
206	Devices that enhance the "squeeze―and "release―of heart and brain during cardiac arrest. Critical Care Medicine, 2012, 40, 1983-1984.	0.4	1

#	Article	IF	CITATIONS
207	Advances in Resuscitation. Circulation, 2012, 126, 991-1002.	1.6	9
208	Improved neurologically intact survival with the use of an automated, load-distributing band chest compression device for cardiac arrest presenting to the emergency department. Critical Care, 2012, 16, R144.	2.5	32
210	Is rhythm analysis during chest compression pauses for ventilation feasible?. Resuscitation, 2012, 83, e8.	1.3	1
211	Devices Used in Cardiac Arrest. Emergency Medicine Clinics of North America, 2012, 30, 179-193.	0.5	4
212	Video recording and feedback of resuscitation. Resuscitation, 2012, 83, e179.	1.3	1
213	Excessive chest compression rate is associated with insufficient compression depth in prehospital cardiac arrest. Resuscitation, 2012, 83, 1319-1323.	1.3	66
214	"Putting It All Together―to Improve Resuscitation Quality. Emergency Medicine Clinics of North America, 2012, 30, 105-122.	0.5	29
215	Backboards are important when chest compressions are provided on a soft mattress. Resuscitation, 2012, 83, 1013-1020.	1.3	65
216	Cardiopulmonary Resuscitation Update. Emergency Medicine Clinics of North America, 2012, 30, 35-49.	0.5	5
217	An optimal closed-loop control strategy for mechanical chest compression devices: A trade-off between the risk of chest injury and the benefit of enhanced blood flow. Computer Methods and Programs in Biomedicine, 2012, 108, 288-298.	2.6	5
218	A 35-Year-Old Pregnant Woman Presenting with Sudden Cardiac Arrest Secondary to Peripartum Cardiomyopathy. Prehospital Emergency Care, 2012, 16, 299-302.	1.0	4
219	Effectiveness of the LUCAS device for mechanical chest compression after cardiac arrest: systematic review of experimental, observational and animal studies. Heart, 2012, 98, 908-913.	1.2	36
220	Push hard and fast (but not too fast). Resuscitation, 2012, 83, 1307-1308.	1.3	3
221	Chest compression quality management and return of spontaneous circulation: A matched-pair registry study. Resuscitation, 2012, 83, 1212-1218.	1.3	50
222	Impact of resuscitation system errors on survival from in-hospital cardiac arrest. Resuscitation, 2012, 83, 63-69.	1.3	130
223	Video analysis of dispatcher–rescuer teamwork–Effects on CPR technique and performance. Resuscitation, 2012, 83, 494-499.	1.3	33
224	The use of dual accelerometers improves measurement of chest compression depth. Resuscitation, 2012, 83, 500-504.	1.3	48
225	Comparison of relative and actual chest compression depths during cardiac arrest in children, adolescents, and young adults. Resuscitation, 2012, 83, 320-326.	1.3	16

#	Article	IF	CITATIONS
226	Suppression of the cardiopulmonary resuscitation artefacts using the instantaneous chest compression rate extracted from the thoracic impedance. Resuscitation, 2012, 83, 692-698.	1.3	46
227	Paediatric chest compressions, can we practice what we teach?. Resuscitation, 2012, 83, 277-278.	1.3	2
228	Comparison of methods for the determination of cardiopulmonary resuscitation chest compression fraction. Resuscitation, 2012, 83, 568-571.	1.3	8
229	The impact of a step stool on cardiopulmonary resuscitation: A cross-over mannequin study. Resuscitation, 2012, 83, 874-878.	1.3	24
230	RECOVER evidence and knowledge gap analysis on veterinary CPR. Part 5: Monitoring. Journal of Veterinary Emergency and Critical Care, 2012, 22, S65-84.	0.4	29
231	RECOVER evidence and knowledge gap analysis on veterinary CPR. Part 3: Basic life support. Journal of Veterinary Emergency and Critical Care, 2012, 22, S26-43.	0.4	45
232	A higher chest compression rate may be necessary for metronome-guided cardiopulmonary resuscitation. American Journal of Emergency Medicine, 2012, 30, 226-230.	0.7	21
233	Basic life support and automated external defibrillator skills among ambulance personnel: a manikin study performed in a rural low-volume ambulance setting. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2012, 20, 34.	1.1	10
234	The Specific Effect of Metronome Guidance on the Quality of One-personÂCardiopulmonary Resuscitation and Rescuer Fatigue. Journal of Emergency Medicine, 2012, 43, 1049-1054.	0.3	22
235	"Stayin' Aliveâ€: A Novel Mental Metronome to Maintain Compression Rates in Simulated Cardiac Arrests. Journal of Emergency Medicine, 2012, 43, e373-e377.	0.3	25
236	Chest compressions performed by ED staff: a randomized cross-over simulation study on the floor and on a stretcher. American Journal of Emergency Medicine, 2012, 30, 1928-1934.	0.7	12
237	Real-time feedback systems in CPR. Trends in Anaesthesia and Critical Care, 2012, 2, 287-294.	0.4	48
239	Evaluation of quantitative debriefing after pediatric cardiac arrest. Resuscitation, 2012, 83, 1124-1128.	1.3	48
240	Transthoracic impedance for the monitoring of quality of manual chest compression during cardiopulmonary resuscitation. Resuscitation, 2012, 83, 1281-1286.	1.3	16
241	Ability of code leaders to recall CPR quality errors during the resuscitation of older children and adolescents. Resuscitation, 2012, 83, 1462-1466.	1.3	27
242	New Era of CPR: Application of I-Technology in Resuscitation. Hong Kong Journal of Emergency Medicine, 2012, 19, 305-311.	0.4	18
243	Four-stage teaching technique and chest compression performance of medical students compared to conventional technique. Croatian Medical Journal, 2012, 53, 486-495.	0.2	28
244	PaRAMeDIC: a randomized controlled trial of a mechanical compression device. Journal of Paramedic Practice: the Clinical Monthly for Emergency Care Professionals, 2012, 4, 28-33.	0.0	1

#	Article	IF	CITATIONS
245	CPR compression depth and rate in relation to physical exertion in paramedic students. Journal of Paramedic Practice: the Clinical Monthly for Emergency Care Professionals, 2012, 4, 90-95.	0.0	1
246	Chest Compression Rate. Circulation, 2012, 125, 2968-2970.	1.6	10
247	Effect of feedback on delaying deterioration in quality of compressions during 2 minutes of continuous chest compressions: a randomized manikin study investigating performance with and without feedback. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2012, 20, 16.	1.1	9
249	Real-time audiovisual feedback system in a physician-staffed helicopter emergency medical service in Finland: the quality results and barriers to implementation. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2013, 21, 50.	1.1	23
250	Mechanical versus manual chest compression CPR under ground ambulance transport conditions. Acute Cardiac Care, 2013, 15, 1-6.	0.2	50
251	CPR PRO® Device Reduces Rescuer Fatigue during Continuous Chest Compression Cardiopulmonary Resuscitation: A Randomized Crossover Trial Using a Manikin Model. Journal of Emergency Medicine, 2013, 45, 570-577.	0.3	17
252	Damage and depth of chest compressions. Resuscitation, 2013, 84, 713-714.	1.3	4
253	Are the 2010 guidelines on cardiopulmonary resuscitation lost in translation? A call for increased focus on implementation science. Resuscitation, 2013, 84, 422-425.	1.3	25
254	Feasibility of automated rhythm assessment in chest compression pauses during cardiopulmonary resuscitation. Resuscitation, 2013, 84, 1223-1228.	1.3	26
255	Modern BLS, dispatch and AED concepts. Bailliere's Best Practice and Research in Clinical Anaesthesiology, 2013, 27, 327-334.	1.7	7
256	The benefits of a simplified method for CPR training of medical professionals: A randomized controlled study. Resuscitation, 2013, 84, 1119-1124.	1.3	24
257	Association of arterial blood pressure and CPR quality in a child using three different compression techniques, a case report. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2013, 21, 51.	1.1	2
258	CPR variability during ground ambulance transport of patients in cardiac arrest. Resuscitation, 2013, 84, 592-595.	1.3	36
259	Pushing harder, pushing faster, minimizing interruptions… But falling short of 2010 cardiopulmonary resuscitation targets during in-hospital pediatric and adolescent resuscitation. Resuscitation, 2013, 84, 1680-1684.	1.3	87
260	Reliable extraction of the circulation component in the thoracic impedance measured by defibrillation pads. Resuscitation, 2013, 84, 1345-1352.	1.3	24
262	A Simple Audio-visual Prompt Device Can Improve CPR Performance. Journal of Emergency Medicine, 2013, 44, 128-134.	0.3	9
263	LUCAS 2TM device, compression depth, and the 2010 cardiopulmonary resuscitation guidelines. American Journal of Emergency Medicine, 2013, 31, 1154.e1-1154.e2.	0.7	9
264	Effective compression ratio—A new measurement of the quality of thorax compression during CPR. Resuscitation, 2013, 84, 672-677.	1.3	14

	CHAI	ON REPORT	
#	Article	IF	CITATIONS
265	Improvement in chest compression quality using a feedback device (CPRmeter): a simulation randomized crossover study. American Journal of Emergency Medicine, 2013, 31, 1457-1461.	0.7	42
266	Patients with cardiac arrest are ventilated two times faster than guidelines recommend: An observational prehospital study using tracheal pressure measurement. Resuscitation, 2013, 84, 921-926.	1.3	32
267	The Influence of Scenario-Based Training and Real-Time Audiovisual Feedback on Out-of-Hospital Cardiopulmonary Resuscitation Quality and Survival From Out-of-Hospital Cardiac Arrest. Annals of Emergency Medicine, 2013, 62, 47-56.e1.	0.3	120
268	Real-time feedback can improve infant manikin cardiopulmonary resuscitation by up to 79%—A randomised controlled trial. Resuscitation, 2013, 84, 1125-1130.	1.3	50
269	Sternal wall pressure comparable to leaning during CPR impacts intrathoracic pressure and haemodynamics in anaesthetized children during cardiac catheterization. Resuscitation, 2013, 84, 1674-1679.	1.3	19
270	Direct evaluation of the effect of filtering the chest compression artifacts on the uninterrupted cardiopulmonary resuscitation time. American Journal of Emergency Medicine, 2013, 31, 910-915.	0.7	8
271	The critical care literature 2011. American Journal of Emergency Medicine, 2013, 31, 593-596.	0.7	0
272	Hemodynamic directed CPR improves short-term survival from asphyxia-associated cardiac arrest. Resuscitation, 2013, 84, 696-701.	1.3	90
273	Improving the quality of cardiopulmonary resuscitation by training dedicated cardiac arrest teams incorporating a mechanical load-distributing device at the emergency department. Resuscitation, 2013, 84, 508-514.	1.3	59
274	Forensic analysis of crib mattress properties on pediatric CPR quality—Can we balance pressure reduction with CPR effectiveness?. Resuscitation, 2013, 84, 1131-1136.	1.3	6
275	Strategies for Improving Survival After In-Hospital Cardiac Arrest in the United States: 2013 Consensus Recommendations. Circulation, 2013, 127, 1538-1563.	1.6	258
276	Induction of a shorter compression phase is correlated with a deeper chest compression during metronome-guided cardiopulmonary resuscitation: a manikin study. Emergency Medicine Journal, 2013, 30, 551-554.	0.4	14
277	The importance of cardiopulmonary resuscitation quality. Current Opinion in Critical Care, 2013, 19, 175-180.	1.6	22
278	Hemodynamic Directed Cardiopulmonary Resuscitation Improves Short-Term Survival From Ventricular Fibrillation Cardiac Arrest*. Critical Care Medicine, 2013, 41, 2698-2704.	0.4	87
279	Cardiopulmonary resuscitation guidance improves medical students' adherence to guidelines in simulated cardiac arrest. European Journal of Anaesthesiology, 2013, 30, 752-757.	0.7	14
280	Do chest compressions during simulated infant CPR comply with international recommendations?. Archives of Disease in Childhood, 2013, 98, 576-581.	1.0	55
281	Factors influencing quality of chest compression depth in nursing students. International Journal of Nursing Practice, 2013, 19, 591-595.	0.8	22
282	Cardiopulmonary Resuscitation Quality: Improving Cardiac Resuscitation Outcomes Both Inside and Outside the Hospital. Circulation, 2013, 128, 417-435.	1.6	774

#	Article	IF	CITATIONS
283	Quantifying the Effect of Cardiopulmonary Resuscitation Quality on Cardiac Arrest Outcome. Circulation: Cardiovascular Quality and Outcomes, 2013, 6, 148-156.	0.9	92
284	A Randomised, Cross over Study Using a Mannequin Model to Evaluate the Effects on CPR Quality of Real-Time Audio-Visual Feedback Provided by a Smartphone Application. Hong Kong Journal of Emergency Medicine, 2014, 21, 153-160.	0.4	12
286	A Reliable Method for Rhythm Analysis during Cardiopulmonary Resuscitation. BioMed Research International, 2014, 2014, 1-11.	0.9	34
287	A New Method for Feedback on the Quality of Chest Compressions during Cardiopulmonary Resuscitation. BioMed Research International, 2014, 2014, 1-7.	0.9	14
288	Full Recovery after Prolonged Cardiac Arrest and Resuscitation with Mechanical Chest Compression Device during Helicopter Transportation and Percutaneous Coronary Intervention. Journal of Emergency Medicine, 2014, 47, 632-634.	0.3	22
289	The quality of manual chest compressions during transport – effect of the mattress assessed by dual accelerometers. Acta Anaesthesiologica Scandinavica, 2014, 58, 323-328.	0.7	17
290	Patient-Centric Blood Pressure–targeted Cardiopulmonary Resuscitation Improves Survival from Cardiac Arrest. American Journal of Respiratory and Critical Care Medicine, 2014, 190, 1255-1262.	2.5	74
291	Interdisciplinary ICU Cardiac Arrest Debriefing Improves Survival Outcomes*. Critical Care Medicine, 2014, 42, 1688-1695.	0.4	260
292	The impact of airway management on quality of cardiopulmonary resuscitation: An observational study in patients during cardiac arrest. Resuscitation, 2014, 85, 898-904.	1.3	43
293	Press hard – But perhaps not too hard. Resuscitation, 2014, 85, 153-154.	1.3	6
294	Can thoracic impedance monitor the depth of chest compressions during out-of-hospital cardiopulmonary resuscitation?. Resuscitation, 2014, 85, 637-643.	1.3	12
295	A randomised control trial of prompt and feedback devices and their impact on quality of chest compressions—A simulation study. Resuscitation, 2014, 85, 553-559.	1.3	54
296	Imagine what we will "know―tomorrow: The naked truth about cardiopulmonary resuscitation quality research. Resuscitation, 2014, 85, 722-723.	1.3	0
297	Audiovisual feedback device use by health care professionals during CPR: A systematic review and meta-analysis of randomised and non-randomised trials. Resuscitation, 2014, 85, 460-471.	1.3	146
298	Chest compression depth and survival in out-of-hospital cardiac arrest. Resuscitation, 2014, 85, 182-188.	1.3	234
299	Chest compression depth after change in CPR guidelines—Improved but not sufficient. Resuscitation, 2014, 85, 503-508.	1.3	34
300	First quantitative analysis of cardiopulmonary resuscitation quality during in-hospital cardiac arrests of young children. Resuscitation, 2014, 85, 70-74.	1.3	101
301	Does the quality of chest compressions deteriorate when the chest compression rate is above 120/min?. Emergency Medicine Journal, 2014, 31, 645-648.	0.4	12

ARTICLE IF CITATIONS Beyond ventricular fibrillation analysis: Comprehensive waveform analysis for all cardiac rhythms 302 1.3 15 occurring during resuscitation. Resuscitation, 2014, 85, 1541-1548. The physiological effects and quality of chest compressions during CPR at sea level and high altitude. 304 American Journal of Emergency Medicine, 2014, 32, 1183-1188. Accurate feedback of chest compression depth on a manikin on a soft surface with correction for 305 1.3 43 total body displacement. Resuscitation, 2014, 85, 1439-1443. What Is the Optimal Chest Compression Depth During Out-of-Hospital Cardiac Arrest Resuscitation of 306 274 Adult Patients?. Circulation, 2014, 130, 1962-1970. Effectiveness of a simplified cardiopulmonary resuscitation training program for the non-medical staff of a university hospital. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 307 1.1 14 2014, 22, 31. "Push as Hard as You Canâ€Instruction for Telephone Cardiopulmonary Resuscitation: A Randomized Simulation Study. Journal of Emergency Medicine, 2014, 46, 363-370. 308 0.3 The impact of peri-shock pause on survival from out-of-hospital shockable cardiac arrest during the 309 1.3 174 Resuscitation Outcomes Consortium PRIMED trial. Resuscitation, 2014, 85, 336-342. Simplified dispatcher instructions improve bystander chest compression quality during simulated 1.3 19 pediatric resuscitation. Resuscitation, 2014, 85, 119-123. The effect of inclined step stool on the quality of chest compression during in-hospital 311 0.7 8 cardiopulmonary resuscitation. American Journal of Emergency Medicine, 2014, 32, 851-855. Automatic detection of chest compressions for the assessment of CPR-quality parameters. 1.3 38 Resuscitation, 2014, 85, 957-963. Quality of chest compressions during compression-only CPR: a comparative analysis following the 2005 and 2010 American Heart Association guidelines. American Journal of Emergency Medicine, 2014, 313 0.7 33 32, 50-54. CPR in the Neonatal Foal. Veterinary Clinics of North America Equine Practice, 2014, 30, 301-316. 314 A systematic review of the effect of emergency medical service practitionersâ€[™] experience and exposure to out-of-hospital cardiac arrest on patient survival and procedural performance. Resuscitation, 315 1.3 43 2014, 85, 1134-1141. The System-Wide Effect of Real-Time Audiovisual Feedback and Postevent Debriefing for In-Hospital Cardiac Arrest. Critical Care Medicine, 2015, 43, 2321-2331. 0.4 56 Self-motivated learning with gamification improves infant CPR performance, a randomised controlled 317 0.7 25 trial. BMJ Simulation and Technology Enhanced Learning, 2015, 1, 71-76. Modelling ventricular fibrillation coarseness during cardiopulmonary resuscitation by mixed effects 321 stochastic differential equations. Statistics in Medicine, 2015, 34, 3159-3169. Blood Pressure Directed Booster Trainings Improve Intensive Care Unit Provider Retention of 322 0.5 14 Excellent Cardiopulmonary Resuscitation Skills. Pediatric Emergency Care, 2015, 31, 743-747. Comparison of Chest Compressions Metrics Measured Using the Laerdal Skill Reporter and Q-CPR. Simulation in Healthcare, 2015, 10, 257-262.

#	Article	IF	CITATIONS
326	50% duty cycle may be inappropriate to achieve a sufficient chest compression depth when cardiopulmonary resuscitation is performed by female or light rescuers. Clinical and Experimental Emergency Medicine, 2015, 2, 9-15.	0.5	10
327	Improving Cardiopulmonary Resuscitation With a CPR Feedback Device and Refresher Simulations (CPR) Tj ETQq1	1.0.7843 3.9	14 rgBT /0 185
328	Use of a Metronome in Cardiopulmonary Resuscitation: A Simulation Study. Pediatrics, 2015, 136, 905-911.	1.0	21
329	European Resuscitation Council Guidelines for Resuscitation 2015. Resuscitation, 2015, 95, 81-99.	1.3	937
330	Part 3: Adult basic life support and automated external defibrillation. Resuscitation, 2015, 95, e43-e69.	1.3	188
331	Fully automatic rhythm analysis during chest compression pauses. Resuscitation, 2015, 89, 25-30.	1.3	16
332	Reliability and accuracy of the thoracic impedance signal for measuring cardiopulmonary resuscitation quality metrics. Resuscitation, 2015, 88, 28-34.	1.3	37
333	The capability of professional- and lay-rescuers to estimate the chest compression-depth target: A short, randomized experiment. Resuscitation, 2015, 89, 137-141.	1.3	8
334	A mechanical chest compressor closed-loop controller with an effective trade-off between blood flow improvement and ribs fracture reduction. Medical and Biological Engineering and Computing, 2015, 53, 487-497.	1.6	1
335	Measuring and improving cardiopulmonary resuscitation quality inside the emergency department. Resuscitation, 2015, 93, 8-13.	1.3	28
336	A comparison of video review and feedback device measurement of chest compressions quality during pediatric cardiopulmonary resuscitation. Resuscitation, 2015, 93, 35-39.	1.3	23
337	Cardiac Arrest and Cardiopulmonary Resuscitation: Recent Advances in Management Approach for Cardiopulmonary Resuscitation. , 2015, , 1135-1147.		0
338	Performance of chest compressions with the use of a new audio–visual feedback device: A randomized manikin study in health care professionals. Resuscitation, 2015, 87, 81-85.	1.3	41
339	Cardiopulmonary resuscitation quality and patient survival outcome in cardiac arrest: A systematic review and meta-analysis. Resuscitation, 2015, 96, 66-77.	1.3	103
340	The uniform chest compression depth of 50 mm or greater recommended by current guidelines is not appropriate for all adults. American Journal of Emergency Medicine, 2015, 33, 1037-1041.	0.7	18
341	Chest compression release velocity: Association with survival and favorable neurologic outcome after out-of-hospital cardiac arrest. Resuscitation, 2015, 92, 107-114.	1.3	44
342	Chest compression rate feedback based on transthoracic impedance. Resuscitation, 2015, 93, 82-88.	1.3	14
344	European Resuscitation Council Guidelines for Resuscitation 2015. Resuscitation, 2015, 95, 100-147.	1.3	1,194

#	Article	IF	CITATIONS
345	Proper target depth of an accelerometer-based feedback device during CPR performed on a hospital bed: a randomized simulation study. American Journal of Emergency Medicine, 2015, 33, 1425-1429.	0.7	16
346	An investigation of thrust, depth and the impedance cardiogram as measures of cardiopulmonary resuscitation efficacy in a porcine model of cardiac arrest. Resuscitation, 2015, 96, 114-120.	1.3	4
347	Effectiveness and feasibility of assistant push on improvement of chest compression quality: a crossover study. American Journal of Emergency Medicine, 2015, 33, 373-377.	0.7	0
348	European Resuscitation Council Guidelines for Resuscitation 2015. Resuscitation, 2015, 95, 1-80.	1.3	813
349	Part 5: Adult Basic Life Support and Cardiopulmonary Resuscitation Quality. Circulation, 2015, 132, S414-35.	1.6	747
350	Part 3: Adult Basic Life Support and Automated External Defibrillation. Circulation, 2015, 132, S51-83.	1.6	230
351	Providers with Limited Experience Perform Better in Advanced Life Support with Assistance Using an Interactive Device with an Automated External Defibrillator Linked to a Ventilator. Journal of Emergency Medicine, 2015, 49, 455-463.	0.3	3
352	The use of a metronome during cardiopulmonary resuscitation in the emergency room of a university hospital. Revista Latino-Americana De Enfermagem, 2016, 24, e2829.	0.4	4
353	Short structured feedback training is equivalent to a mechanical feedback device in two-rescuer BLS: a randomised simulation study. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2016, 24, 70.	1.1	19
354	Machine Learning Techniques for the Detection of Shockable Rhythms in Automated External Defibrillators. PLoS ONE, 2016, 11, e0159654.	1.1	53
355	Dispatcher-assisted compression-only cardiopulmonary resuscitation provides best quality cardiopulmonary resuscitation by laypersons. European Journal of Anaesthesiology, 2016, 33, 575-580.	0.7	23
356	High-quality cardiopulmonary resuscitation. Current Opinion in Critical Care, 2016, 22, 218-224.	1.6	27
357	Paramedic-reported barriers towards use of CPR feedback devices in Perth, Western Australia. Journal of Paramedic Practice: the Clinical Monthly for Emergency Care Professionals, 2016, 8, 597-606.	0.0	2
358	Chest compression rate measurement from smartphone video. BioMedical Engineering OnLine, 2016, 15, 95.	1.3	6
359	<scp>CPR</scp> related thoracic injury: a comparison of <scp>CPR</scp> guidelines between 2005 and 2010. Acute Medicine & Surgery, 2016, 3, 351-355.	0.5	8
361	Does video feedback analysis improve CPR performance in phase 5 medical students?. BMC Medical Education, 2016, 16, 203.	1.0	13
362	Blood Pressure– and Coronary Perfusion Pressure–Targeted Cardiopulmonary Resuscitation Improves 24-Hour Survival From Ventricular Fibrillation Cardiac Arrest. Critical Care Medicine, 2016, 44, e1111-e1117.	0.4	64
363	Radiological assessment of chest compression point and achievable compression depth in cardiac patients. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2016, 24, 54.	1.1	31

ARTICLE IF CITATIONS Impact of a feedback device on chest compression quality during extended manikin CPR: a randomized 0.7 37 364 crossover study. American Journal of Emergency Medicine, 2016, 34, 1754-1760. Implementation of Pit Crew Approach and Cardiopulmonary Resuscitation Metrics for Outâ€ofâ€Hospital Cardiac Arrest Improves Patient Survival and Neurological Outcome. Journal of the American Heart 1.6 48 Association, 2016, 5, . Cardiopulmonary resuscitation quality: Widespread variation in data intervals used for analysis. 366 7 1.3 Resuscitation, 2016, 102, 25-28. Automatic cardiac rhythm interpretation during resuscitation. Resuscitation, 2016, 102, 44-50. 1.3 The suprasternal notch as a landmark of chest compression depth in CPR. American Journal of 368 0.7 1 Emergency Medicine, 2016, 34, 433-436. Rescuer factors predict high-quality CPRâ€"a manikin-based study of health care providers. American Journal of Emergency Medicine, 2016, 34, 20-24. Paramedic resuscitation competency: A survey of Australian and New Zealand emergency medical 370 0.5 15 services. EMA - Emergency Medicine Australasia, 2017, 29, 217-222. Real-time visual feedback during training improves laypersons' CPR quality: a randomized controlled 371 56 manikin study. Canadian Journal of Emergency Medicine, 2017, 19, 480-487. 372 CPR quality during out-of-hospital cardiac arrest transport. Resuscitation, 2017, 114, 34-39. 1.3 49 Corpuls cpr resuscitation device generates superior emulated flows and pressures than LUCAS II in a 1.4 mechanical thorax model. Australasian Physical and Engineering Sciences in Medicine, 2017, 40, 441-447. Novel Chest Compression Depth Measurement Sensor Using IR-UWB for Improving Quality of 374 2.4 5 Cardiopulmonary Resuscitation. IEEE Sensors Journal, 2017, 17, 3174-3183. Development and validation of an improved mechanical thorax for simulating cardiopulmonary resuscitation with adjustable chest stiffness and simulated blood flow. Medical Engineering and 0.8 Physics, 2017, 43, 64-70. Supportive technology in the resuscitation of out-of-hospital cardiac arrest patients. Current 376 1.6 3 Opinion in Critical Care, 2017, 23, 209-214. A randomized comparison of three chest compression techniques and associated hemodynamic effect during infant CPR: A randomized manikin study. American Journal of Emergency Medicine, 2017, 35, 1420-1425. 34 Real-Time Mobile Deviceâ€"Assisted Chest Compression During Cardiopulmonary Resuscitation. 378 0.7 13 American Journal of Cardiology, 2017, 120, 196-200. Improving CPR Performance. Chest, 2017, 152, 1061-1069. 379 33 The association between AHA CPR quality guideline compliance and clinical outcomes from 380 1.349 out-of-hospital cardiac arrest. Resuscitation, 2017, 116, 39-45. CPR performance in the presence of audiovisual feedback or football shoulder pads. BMJ Open Sport 1.4 and Exercise Medicine, 2017, 3, e000208.

#	Article	IF	CITATIONS
382	Does an individualized feedback mechanism improve quality of out-of-hospital CPR?. Resuscitation, 2017, 113, 96-100.	1.3	12
384	Quality of bystander cardiopulmonary resuscitation during real-life out-of-hospital cardiac arrest. Resuscitation, 2017, 120, 63-70.	1.3	24
385	Effect of Emergency Department Mattress Compressibility on Chest Compression Depth Using a Standardized Cardiopulmonary Resuscitation Board, a Slider Transfer Board, and a Flat Spine Board. Simulation in Healthcare, 2017, Publish Ahead of Print, 364-369.	0.7	13
388	Pediatric Life Support Update. Pediatric Emergency Care, 2017, 33, 585-593.	0.5	4
389	Development of a test protocol to evaluate infant CPR training manikins. , 2017, , .		0
390	Comparison of quality of chest compressions during training of laypersons using Push Heart and Little Anne manikins using blinded CPRcards. International Journal of Emergency Medicine, 2017, 10, 20.	0.6	7
391	Effect of an interactive cardiopulmonary resuscitation assist device with an automated external defibrillator synchronised with a ventilator on the CPR performance of emergency medical service staff: a randomised simulation study. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2017, 25, 36.	1.1	2
392	The impact of post-resuscitation feedback for paramedics on the quality of cardiopulmonary resuscitation. Resuscitation, 2017, 110, 1-5.	1.3	36
393	Robust real-time chest compression rate detection from smartphone video. , 2017, , .		1
394	Effectiveness of hands-on cardiopulmonary resuscitation practice with self-debriefing for healthcare providers: A simulation-based controlled trial. Hong Kong Journal of Emergency Medicine, 2017, 24, 268-274.	0.4	2
395	Chest Compression-Only Cardiopulmonary Resuscitation. , 0, , .		0
396	Audiovisual Feedback Devices for Chest Compression Quality during CPR. , 0, , .		6
397	Is a mechanical-assist device better than manual chest compression? A randomized controlled trial. Open Access Emergency Medicine, 2017, Volume 9, 63-67.	0.6	10
398	Corpuls CPR Generates Higher Mean Arterial Pressure Than LUCAS II in a Pig Model of Cardiac Arrest. BioMed Research International, 2017, 2017, 1-9.	0.9	8
399	Effectiveness of feedback with a smartwatch for high-quality chest compressions during adult cardiac arrest: A randomized controlled simulation study. PLoS ONE, 2017, 12, e0169046.	1.1	27
400	Measuring the effectiveness of a novel CPRcardâ,,¢ feedback device during simulated chest compressions by non-healthcare workers. Singapore Medical Journal, 2017, 58, 438-445.	0.3	9
401	A better understanding of ambulance personnel's attitude towards real-time resuscitation feedback. International Journal for Quality in Health Care, 2018, 30, 110-117.	0.9	6
402	CPR feedback/prompt device improves the quality of hands-only CPR performed in manikin by laypersons following the 2015 AHA guidelines. American Journal of Emergency Medicine, 2018, 36, 1980-1985.	0.7	18

#	Article	IF	CITATIONS
403	Improving outcomes after pediatric cardiac arrest – the ICU-Resuscitation Project: study protocol for a randomized controlled trial. Trials, 2018, 19, 213.	0.7	19
404	The effect of step stool use and provider height on CPR quality during pediatric cardiac arrest: A simulation-based multicentre study. Canadian Journal of Emergency Medicine, 2018, 20, 80-88.	0.5	12
405	An automatic system for the comprehensive retrospective analysis of cardiac rhythms in resuscitation episodes. Resuscitation, 2018, 122, 6-12.	1.3	8
406	Real-Time Chest Compression Quality Measurements by Smartphone Camera. Journal of Healthcare Engineering, 2018, 2018, 1-12.	1.1	5
407	Kinect Modelling of Chest Compressions - A Feasibility Study for Chest Compression Depth Measurement Using Digital Strategies. , 2018, , .		0
408	Adherence to Pediatric Cardiac Arrest Guidelines Across a Spectrum of Fifty Emergency Departments: A Prospective, In Situ, Simulationâ€based Study. Academic Emergency Medicine, 2018, 25, 1396-1408.	0.8	30
409	End-tidal carbon dioxide output in manual cardiopulmonary resuscitation versus active compression-decompression device during prehospital quality controlled resuscitation: a case series study. Emergency Medicine Journal, 2018, 35, 428-432.	0.4	1
410	Analysis of bystander CPR quality during out-of-hospital cardiac arrest using data derived from automated external defibrillators. Resuscitation, 2018, 128, 138-143.	1.3	24
411	The Role of Medical Direction in Systems of Out-of-Hospital Cardiac Arrest. Cardiology Clinics, 2018, 36, 409-417.	0.9	4
412	Implementation of a bundle of Utstein cardiopulmonary resuscitation programs to improve survival outcomes after out-of-hospital cardiac arrest in a metropolis: A before and after study. Resuscitation, 2018, 130, 124-132.	1.3	25
413	Retention of knowledge and skills in pediatric basic life support amongst pediatricians. European Journal of Pediatrics, 2018, 177, 1089-1099.	1.3	26
414	The effect of different retraining intervals on the skill performance of cardiopulmonary resuscitation in laypeople—A three-armed randomized control study. Resuscitation, 2018, 128, 151-157.	1.3	22
415	Monitoring chest compression quality during cardiopulmonary resuscitation: Proof-of-concept of a single accelerometer-based feedback algorithm. PLoS ONE, 2018, 13, e0192810.	1.1	6
416	Analysis of chest compression depth and rate during cardiopulmonary resuscitation with and without a feedback device. Hong Kong Journal of Emergency Medicine, 2018, 25, 179-184.	0.4	0
417	The potential of leg-foot chest compression as an alternative to conventional hands-on compression during cardiopulmonary resuscitation. Hong Kong Journal of Emergency Medicine, 2019, 26, 106-110.	0.4	5
418	Monitoring mechanical impedance of the thorax with compression and decompression cardiopulmonary resuscitation device. Journal of Mechanical Science and Technology, 2019, 33, 981-988.	0.7	2
419	Automatic Cardiac Rhythm Classification With Concurrent Manual Chest Compressions. IEEE Access, 2019, 7, 115147-115159.	2.6	22
420	Transthoracic Impedance Measured with Defibrillator Pads—New Interpretations of Signal Change Induced by Ventilations. Journal of Clinical Medicine, 2019, 8, 724.	1.0	10

#	Article	IF	CITATIONS
421	Mixed convolutional and long short-term memory network for the detection of lethal ventricular arrhythmia. PLoS ONE, 2019, 14, e0216756.	1.1	50
422	Effect of real-time visual feedback device â€~Quality Cardiopulmonary Resuscitation (QCPR) Classroom' with a metronome sound on layperson CPR training in Japan: a cluster randomized control trial. BMJ Open, 2019, 9, e026140.	0.8	22
424	The Impact of Backboard Placement on Chest Compression Quality: A Mannequin Study. Prehospital and Disaster Medicine, 2019, 34, 182-187.	0.7	13
425	Interventions to improve the quality of bystander cardiopulmonary resuscitation: A systematic review. PLoS ONE, 2019, 14, e0211792.	1.1	30
426	Appropriate height of dental chairs for effective administration of chest compressions by female dentists. Clinical and Experimental Dental Research, 2019, 5, 677-682.	0.8	0
427	Waveform Capnography for Monitoring Ventilation during Cardiopulmonary Resuscitation: The Problem of Chest Compression Artifact. , 2019, , .		0
428	A Simulation-Based Pilot Study of a Mobile Application (NRP Prompt) as a Cognitive Aid for Neonatal Resuscitation Training. Simulation in Healthcare, 2019, 14, 146-156.	0.7	10
429	Comparison of two-thumb encircling and two-finger technique during infant cardiopulmonary resuscitation with single rescuer in simulation studies. Medicine (United States), 2019, 98, e17853.	0.4	12
430	Cardiopulmonary Resuscitation (CPR) in Children With Heart Disease. , 2019, , 379-394.e7.		0
431	Self-Assessment Feedback Form Improves Quality of Out-of-Hospital CPR. Prehospital Emergency Care, 2019, 23, 66-73.	1.0	5
432	Smartwatch feedback device for high-quality chest compressions by a single rescuer during infant cardiac arrest: a randomized, controlled simulation study. European Journal of Emergency Medicine, 2019, 26, 266-271.	0.5	16
433	Chest compression components (rate, depth, chest wall recoil and leaning): A scoping review. Resuscitation, 2020, 146, 188-202.	1.3	46
434	Use of a simulation-based advanced resuscitation training curriculum: Impact on cardiopulmonary resuscitation quality and patient outcomes. Journal of the Intensive Care Society, 2020, 21, 57-63.	1.1	12
435	Adult Basic Life Support: 2020 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. Circulation, 2020, 142, S41-S91.	1.6	85
436	Effects of real-time feedback on cardiopulmonary resuscitation quality on outcomes in adult patients with cardiac arrest: A systematic review and meta-analysis. Resuscitation, 2020, 155, 82-90.	1.3	25
437	LUCAS II Device for Cardiopulmonary Resuscitation in a Nonselective Out-of-Hospital Cardiac Arrest Population Leads to Worse 30-Day Survival Rate Than Manual Chest Compressions. Journal of Emergency Medicine, 2020, 59, 673-679.	0.3	5
438	Pulse rate as an alternative, real-time feedback indicator for chest compression rate: a porcine model of cardiac arrest. Journal of Clinical Monitoring and Computing, 2021, 35, 1159-1167.	0.7	2
439	Consistency and variability in human performance during simulate infant CPR: a reliability study. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2020, 28, 91.	1.1	3

#	Article	IF	CITATIONS
440	Community lessons to understand resuscitation excellence (culture): Association between emergency medical services (EMS) culture and outcome after out-of-hospital cardiac arrest. Resuscitation, 2020, 156, 202-209.	1.3	7
441	Effect of real-time feedback during cardiopulmonary resuscitation training on quality of performances: A prospective cluster-randomized trial. Hong Kong Journal of Emergency Medicine, 2020, 27, 187-196.	0.4	7
442	Adult Basic Life Support. Resuscitation, 2020, 156, A35-A79.	1.3	74
443	Factors affecting the course of resuscitation from cardiac arrest with pulseless electrical activity in children and adolescents. Resuscitation, 2020, 152, 116-122.	1.3	6
444	Comparison of Chest Compression Quality Using Wing Boards versus Walking Next to a Moving Stretcher: A Randomized Crossover Simulation Study. Journal of Clinical Medicine, 2020, 9, 1584.	1.0	2
445	Traditional versus blended CPR training program: A randomized controlled non-inferiority study. Scientific Reports, 2020, 10, 10032.	1.6	21
446	Effective clinical feedback provision to ambulance clinicians: a literature review. Journal of Paramedic Practice: the Clinical Monthly for Emergency Care Professionals, 2020, 12, 109-117.	0.0	5
447	Real-time feedback improves chest compression quality in out-of-hospital cardiac arrest: A prospective cohort study. PLoS ONE, 2020, 15, e0229431.	1.1	31
448	Effect of Audiovisual Cardiopulmonary Resuscitation Feedback Device on Improving Chest Compression Quality. Scientific Reports, 2020, 10, 398.	1.6	15
449	Verbal Motivation vs. Digital Real-Time Feedback during Cardiopulmonary Resuscitation: Comparing Bystander CPR Quality in a Randomized and Controlled Manikin Study of Simulated Cardiac Arrest. Prehospital Emergency Care, 2021, 25, 377-387.	1.0	5
450	Learning Outcome After Different Combinations of Seven Learning Activities in Basic Life Support on Laypersons in Workplaces: a Cluster Randomised, Controlled Trial. Medical Science Educator, 2021, 31, 161-173.	0.7	3
451	Current CPR Recommendations. , 2021, , 1-17.		0
452	Deep Neural Network Approach for Continuous ECGâ€Based Automated External Defibrillator Shock Advisory System During Cardiopulmonary Resuscitation. Journal of the American Heart Association, 2021, 10, e019065.	1.6	24
453	The Impact of Body Mass Index Values on the Quality of Cardiopulmonary Resuscitation: a Manikin Study. Clinical and Experimental Health Sciences, 2021, 11, 269-272.	0.1	Ο
454	European Resuscitation Council Guidelines 2021: Basic Life Support. Resuscitation, 2021, 161, 98-114.	1.3	308
456	The impact of introducing real time feedback on ventilation rate and tidal volume by ambulance clinicians in the North East in cardiac arrest simulations. Resuscitation Plus, 2021, 6, 100130.	0.6	3
457	Sports safety matting diminishes cardiopulmonary resuscitation quality and increases rescuer perceived exertion. PLoS ONE, 2021, 16, e0254800.	1.1	0
459	Worldviews on Evidence-Based Cardiopulmonary Resuscitation Using a Novel Method. International Journal of Environmental Research and Public Health, 2021, 18, 9536.	1.2	1

#	Article	IF	Citations
460	Compression depth measured by accelerometer vs. outcome in patients with out-of-hospital cardiac arrest. Resuscitation, 2021, 167, 95-104.	1.3	7
461	Task and Procedural Skills Training. Comprehensive Healthcare Simulation, 2016, , 139-152.	0.2	2
462	Feedback to Improve the Quality of CPR. , 2009, , 555-564.		1
463	Audiovisual feedback and quality of CPR. BMJ: British Medical Journal, 2011, 342, c7108-c7108.	2.4	2
464	Effect of a feedback system on the quality of 2-minute chest compression-only cardiopulmonary resuscitation: a randomised crossover simulation study. Journal of International Medical Research, 2020, 48, 030006051989444.	0.4	5
465	The optimal number of personnel for good quality of chest compressions: A prospective randomized parallel manikin trial. PLoS ONE, 2017, 12, e0189412.	1.1	6
466	Exploring Virtual Worlds for Scenario-Based Repeated Team Training of Cardiopulmonary Resuscitation in Medical Students. Journal of Medical Internet Research, 2010, 12, e38.	2.1	78
467	More Than 500 Kids Could Be Saved Each Year! Ten Consensus Actions to Improve Quality of Pediatric Resuscitation in DACH-Countries (Austria, Germany, and Switzerland). Frontiers in Pediatrics, 2020, 8, 549710.	0.9	7
468	Influence of Physical Activity of the Rescuer on Chest Compression Duration and its Effects on Hemodynamics and Fatigue Levels of the Rescuer: A Simulation-based Study. Indian Journal of Critical Care Medicine, 2020, 24, 409-413.	0.3	7
469	Review of Environmental Health Research through Crowdsourcing. Korean Journal of Environmental Health Sciences, 2014, 40, 171-177.	0.1	1
470	Efficacy of a Simplified Feedback Trainer for High-Quality Chest Compression Training: A Randomized Controlled Simulation Study. Frontiers in Public Health, 2021, 9, 675487.	1.3	1
471	Effectiveness of a Dispatcher-Assisted Cardiopulmonary Resuscitation Program Developed by the Thailand National Institute of Emergency Medicine (NIEMS). Prehospital and Disaster Medicine, 2021, 36, 1-6.	0.7	1
472	Feedback to Improve the Quality of CPR. , 2009, , 555-564.		0
473	ä¹³åå;fè,ºè⁻‡ç"Ÿã§ã•実éš>ã®èƒ,骰圧è;«ã®æ∙±ã•ã•ç>®æ™™å€¤,ˆã,Šã,,æµã,,. Journal of the Japanese Society	ofolætensi	veœare Med
475	Use of PC Skillreporting system for Improving Quality of Cardiac Pulmonary Resuscitation in Fire EMT. Journal of the Korea Academia-Industrial Cooperation Society, 2010, 11, 1498-1503.	0.0	1
476	Current CPR Recommendations. , 2014, , 1289-1303.		0
477	The Importance of Automated External Defibrillation Implementation Programs. , 2014, , 67-80.		0
478	Improving Chest Compressions Following Cardiac Arrest: Pushing Ahead. Journal of Anesthesia & Clinical Research, 2014, 05, .	0.1	0

#	Article	IF	CITATIONS
479	Cardiopulmonary resuscitation for the twenty-first century. , 2015, , 11-26.		0
480	Ambulance Technical Actions' skills of Iranian Freshman Emergency Medical Students in 2014. Biosciences, Biotechnology Research Asia, 2015, 12, 2609-2617.	0.2	0
481	Finger Photoplethysmography to Monitor Chest Compression Rate During Out-of-Hospital Cardiac Arrest. , 0, , .		1
482	Sellick maneuver assisted real-time to achieve target force range in simulated environment—A prospective observational cross-sectional study on manikin. PLoS ONE, 2020, 15, e0227805.	1.1	4
483	The Cardiac Arrest Support Tier: a service evaluation. British Paramedic Journal, 2020, 5, 38-47.	0.3	1
484	Multimodal Biosignal Analysis Algorithm for the Classification of Cardiac Rhythms During Resuscitation. , 0, , .		1
485	Impact of CPR Quality and Adherence to Advanced Cardiac Life Support Guidelines on Patient Outcomes in In-Hospital Cardiac Arrest. AACN Advanced Critical Care, 2020, 31, 401-409.	0.6	7
486	A Probabilistic Function to Model the Relationship between Quality of Chest Compressions and the Physiological Response for Patients in Cardiac Arrest. , 0, , .		1
487	Quality Management in the ICU: Understanding the Process and Improving the Art. , 2008, , 345-404.		0
488	IQ-CPR Meter for Chest Compression Monitoring During Simulated Cardiopulmonary Resuscitation; a Comparative Study. Archives of Academic Emergency Medicine, 2020, 8, e76.	0.2	0
489	Straddle versus Conventional Chest Compressions in a Confined Space; a Comparative Study. Archives of Academic Emergency Medicine, 2021, 9, e4.	0.2	0
490	CPR quality among paramedics and ambulance officers: a cross-sectional simulation study. Australasian Journal of Paramedicine, 0, 17, .	0.4	1
491	Can a Glove-Coach Technology Significantly Increase the Efficacy of Cardiopulmonary Resuscitation on Non-healthcare Professionals? A Controlled Trial. Frontiers in Cardiovascular Medicine, 2021, 8, 685988.	1.1	1
492	Quantitative assessment of chest compression techniques on an infant manikin. Pediatrics International, 2022, 64, .	0.2	0
493	CPRã«ä¼′ã†èƒ;部å¤å,∙ã«ã∰,ã∤ã®æœè¨Ž(CPR related thoracic injury: a comparison of CPR guidelines between 2 Igakukai Zasshi, 2015, 26, 146-151.	005 and 2	010). Nihon
496	Effect of real-time feedback on patient's outcomes and survival after cardiac arrest: A systematic review and meta-analysis. Medicine (United States), 2022, 101, e30438.	0.4	1
497	What can be learned from the literature about intervals and strategies for paediatric CPR retraining of healthcare professionals? A scoping review of literature. Resuscitation Plus, 2022, 12, 100319.	0.6	1
498	Development of the epidemiology and outcomes of out-of-hospital cardiac arrest using data from the German Resuscitation Register over a 15-year period (EpiCPR study). Resuscitation, 2023, 182, 109648.	1.3	10

#	Article	IF	CITATIONS
499	Are New Resuscitation Guidelines Better? Experience of an Asian Metropolitan Hospital. Annals of the Academy of Medicine, Singapore, 2010, 39, 569-575.	0.2	11
500	Comparison of real-time feedback and debriefing by video recording on basic life support skill in nursing students. BMC Medical Education, 2023, 23, .	1.0	0
501	Temporal analysis of continuous chest compression rate and depth performed by firefighters during out of hospital cardiac arrest. Resuscitation, 2023, 185, 109738.	1.3	1
509	Value Creation Reflecting CVC Strategic Orientations in Internet Platform Business Ecosystems: The Case of Tencent. , 2023, nt.		0