

Beatriz Chicote

List of Publications by Year in descending order

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24
papers

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citations

1477746

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24
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docs citations

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times ranked

144
citing authors

#	ARTICLE	IF	CITATIONS
1	Circulation detection using the electrocardiogram and the thoracic impedance acquired by defibrillation pads. Resuscitation, 2016, 99, 56-62.	1.3	35
2	Application of Entropy-Based Features to Predict Defibrillation Outcome in Cardiac Arrest. Entropy, 2016, 18, 313.	1.1	32
3	Fuzzy and Sample Entropies as Predictors of Patient Survival Using Short Ventricular Fibrillation Recordings during out of Hospital Cardiac Arrest. Entropy, 2018, 20, 591.	1.1	16
4	Value of capnography to predict defibrillation success in out-of-hospital cardiac arrest. Resuscitation, 2019, 138, 74-81.	1.3	12
5	End-tidal carbon dioxide (ETCO2) and ventricular fibrillation amplitude spectral area (AMSA) for shock outcome prediction in out-of-hospital cardiac arrest. Are they two sides of the same coin?. Resuscitation, 2021, 160, 142-149.	1.3	10
6	Shock Decision Algorithms for Automated External Defibrillators Based on Convolutional Networks. IEEE Access, 2020, 8, 154746-154758.	2.6	8
7	Deep learning approach for a shock advise algorithm using short electrocardiogram analysis intervals. Resuscitation, 2019, 142, e85.	1.3	6
8	Difference in survival from pre-hospital cardiac arrest between cities and villages in the Basque Autonomous Community. Resuscitation, 2015, 96, 114.	1.3	3
9	Alternatives to Estimate the Compression Depth from the Acceleration Signal during Cardiopulmonary Resuscitation. , 2015, , .		2
10	Estimation of the chest compression depth using an accelerometer positioned on the rescuer's back of the hand or forearm. Resuscitation, 2015, 96, 16.	1.3	2
11	Sample entropy as a shock outcome predictor during basis life support. , 2015, , .		1
12	Accurate feedback of chest compression depth and rate on a manikin in a moving train. Resuscitation, 2015, 96, 13.	1.3	1
13	Evolution of AMSA for shock success prediction during the pre-shock pause. Resuscitation, 2015, 96, 21-22.	1.3	1
14	Assessment of the diagnoses of automated external defibrillators operated by basic life support personnel. Resuscitation, 2017, 118, e1.	1.3	1
15	Quality of chest compressions for EMT CPR in the Basque Autonomous Community. Resuscitation, 2015, 96, 71-72.	1.3	0
16	A method to measure ventilation rate during cardiopulmonary resuscitation using the capnogram. , 2015, , .		0
17	Accurate measurement of chest compression depth when CPR is performed on soft surfaces. Resuscitation, 2015, 96, 65.	1.3	0
18	Feasibility of compression depth estimation from the acceleration signal during cardiopulmonary resuscitation in long-distance trains. , 2015, , .		0

#	ARTICLE	IF	CITATIONS
19	Changes in end tidal CO2 vs thoracic impedance for detecting restoration of spontaneous circulation. Resuscitation, 2015, 96, 6.	1.3	0
20	Differences in AMSA based shock outcome prediction between shock success and hospital admission and discharge. Resuscitation, 2015, 96, 22.	1.3	0
21	Challenges for clinicians in ECG based retrospective resuscitation rhythm annotation. Resuscitation, 2017, 118, e48-e49.	1.3	0
22	Analysis of the end-tidal CO2 as shock outcome predictor in out-of-hospital cardiac arrest. Resuscitation, 2017, 118, e7.	1.3	0
23	Ventricular fibrillation amplitude spectral area and end-tidal carbon dioxide for shock success and ROSC prediction. Two sides of the same coin?. Resuscitation, 2019, 142, e7.	1.3	0
24	Abstract 124: A Machine-Learning Based Shock Advice Algorithm for Reliable Rhythm Diagnosis During Out-Of-Hospital Cardiac Arrest. Circulation, 2019, 140, .	1.6	0