

Giuseppe Ristagno

List of Publications by Citations

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171
papers

5,908
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73
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189
ext. papers

7,453
ext. citations

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avg, IF

5.27
L-index

#	Paper	IF	Citations
171	European Resuscitation Council Guidelines for Resuscitation 2015: Section 2. Adult basic life support and automated external defibrillation. <i>Resuscitation</i> , 2015 , 95, 81-99	4	711
170	European Resuscitation Council Guidelines for Resuscitation 2015: Section 1. Executive summary. <i>Resuscitation</i> , 2015 , 95, 1-80	4	622
169	Phosphorylation of VE-cadherin is modulated by haemodynamic forces and contributes to the regulation of vascular permeability in vivo. <i>Nature Communications</i> , 2012 , 3, 1208	17.4	299
168	Common noncoding UMOD gene variants induce salt-sensitive hypertension and kidney damage by increasing uromodulin expression. <i>Nature Medicine</i> , 2013 , 19, 1655-60	50.5	242
167	Part 4: Advanced Life Support: 2015 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. <i>Circulation</i> , 2015 , 132, S84-145	16.7	222
166	Part 4: Advanced life support: 2015 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science with Treatment Recommendations. <i>Resuscitation</i> , 2015 , 95, e71-120	16.7	180
165	Epinephrine reduces cerebral perfusion during cardiopulmonary resuscitation. <i>Critical Care Medicine</i> , 2009 , 37, 1408-15	1.4	159
164	Part 3: Adult basic life support and automated external defibrillation: 2015 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science with Treatment Recommendations. <i>Resuscitation</i> , 2015 , 95, e43-69	4	157
163	Part 3: Adult Basic Life Support and Automated External Defibrillation: 2015 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. <i>Circulation</i> , 2015 , 132, S51-83	16.7	149
162	Effects of epinephrine and vasopressin on cerebral microcirculatory flows during and after cardiopulmonary resuscitation. <i>Critical Care Medicine</i> , 2007 , 35, 2145-9	1.4	130
161	Favourable survival of in-hospital compared to out-of-hospital refractory cardiac arrest patients treated with extracorporeal membrane oxygenation: an Italian tertiary care centre experience. <i>Resuscitation</i> , 2012 , 83, 579-83	4	123
160	The quality of chest compressions during cardiopulmonary resuscitation overrides importance of timing of defibrillation. <i>Chest</i> , 2007 , 132, 70-5	5.3	97
159	Mortality prediction in patients with severe septic shock: a pilot study using a target metabolomics approach. <i>Scientific Reports</i> , 2016 , 6, 20391	4.9	90
158	European Resuscitation Council Guidelines 2021: Basic Life Support. <i>Resuscitation</i> , 2021 , 161, 98-114	4	83
157	2019 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations: Summary From the Basic Life Support; Advanced Life Support; Pediatric Life Support; Neonatal Life Support; Education, Implementation, and Teams; and First Aid Task Forces. <i>Circulation</i> , 2019 , 140, e26-288	16.7	82
156	2017 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations Summary. <i>Resuscitation</i> , 2017 , 121, 201-214	4	70
155	Electrocardiogram waveforms for monitoring effectiveness of chest compression during cardiopulmonary resuscitation. <i>Critical Care Medicine</i> , 2008 , 36, 211-5	1.4	65

154	2019 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. <i>Resuscitation</i> , 2019 , 145, 95-150	4	62
153	Ocular ultrasound to detect intracranial hypertension in trauma patients. <i>Journal of Trauma</i> , 2011 , 71, 779-81		61
152	2017 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations Summary. <i>Circulation</i> , 2017 , 136, e424-e440	16.7	60
151	Part 6: Defibrillation: 2010 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. <i>Circulation</i> , 2010 , 122, S325-37	16.7	59
150	Survival and neurological outcomes after nasopharyngeal cooling or peripheral vein cold saline infusion initiated during cardiopulmonary resuscitation in a porcine model of prolonged cardiac arrest. <i>Critical Care Medicine</i> , 2010 , 38, 916-21	1.4	59
149	European Resuscitation Council Guidelines 2021: Systems saving lives. <i>Resuscitation</i> , 2021 , 161, 80-97	4	58
148	Preserved cerebral microcirculation during cardiogenic shock. <i>Critical Care Medicine</i> , 2009 , 37, 2333-7	1.4	56
147	Adult Advanced Life Support: 2020 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science with Treatment Recommendations. <i>Resuscitation</i> , 2020 , 156, A80-A119	4	56
146	Amplitude spectrum area to guide defibrillation: a validation on 1617 patients with ventricular fibrillation. <i>Circulation</i> , 2015 , 131, 478-87	16.7	52
145	Pentraxin 3 in Cardiovascular Disease. <i>Frontiers in Immunology</i> , 2019 , 10, 823	8.4	50
144	The cerebral microcirculation is protected during experimental hemorrhagic shock. <i>Critical Care Medicine</i> , 2010 , 38, 928-32	1.4	50
143	The effects of epinephrine on outcomes of normothermic and therapeutic hypothermic cardiopulmonary resuscitation. <i>Critical Care Medicine</i> , 2010 , 38, 2175-80	1.4	50
142	Cerebral cortical microvascular flow during and following cardiopulmonary resuscitation after short duration of cardiac arrest. <i>Resuscitation</i> , 2008 , 77, 229-34	4	50
141	Do-not-resuscitate order: a view throughout the world. <i>Journal of Critical Care</i> , 2013 , 28, 14-21	4	47
140	The potential mechanisms of reduced incidence of ventricular fibrillation as the presenting rhythm in sudden cardiac arrest. <i>Critical Care Medicine</i> , 2009 , 37, 26-31	1.4	46
139	Amplitude spectrum area to guide resuscitation-a retrospective analysis during out-of-hospital cardiopulmonary resuscitation in 609 patients with ventricular fibrillation cardiac arrest. <i>Resuscitation</i> , 2013 , 84, 1697-703	4	45
138	Intravenous infusion of bone marrow mesenchymal stem cells improves myocardial function in a rat model of myocardial ischemia. <i>Critical Care Medicine</i> , 2007 , 35, 2587-93	1.4	45
137	Incidence and outcome of in-hospital cardiac arrest in Italy: a multicentre observational study in the Piedmont Region. <i>Resuscitation</i> , 2017 , 119, 48-55	4	40

136	A systematic review and meta-analysis of the effect of dispatcher-assisted CPR on outcomes from sudden cardiac arrest in adults and children. <i>Resuscitation</i> , 2019 , 138, 82-105	4	38
135	Adult Basic Life Support: International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. <i>Resuscitation</i> , 2020 , 156, A35-A79	4	37
134	Postresuscitation treatment with argon improves early neurological recovery in a porcine model of cardiac arrest. <i>Shock</i> , 2014 , 41, 72-8	3-4	37
133	Individual patient data systematic review and meta-analysis of optic nerve sheath diameter ultrasonography for detecting raised intracranial pressure: protocol of the ONSD research group. <i>Systematic Reviews</i> , 2013 , 2, 62	3	35
132	2018 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations Summary. <i>Resuscitation</i> , 2018 , 133, 194-206	4	35
131	Hydroxytyrosol attenuates peripheral neuropathy in streptozotocin-induced diabetes in rats. <i>Journal of Agricultural and Food Chemistry</i> , 2012 , 60, 5859-65	5-7	34
130	Improved outcomes of cardiopulmonary resuscitation in rats with myocardial infarction treated with allogenic bone marrow mesenchymal stem cells. <i>Critical Care Medicine</i> , 2009 , 37, 833-9	1-4	34
129	Early activation of the kynurenine pathway predicts early death and long-term outcome in patients resuscitated from out-of-hospital cardiac arrest. <i>Journal of the American Heart Association</i> , 2014 , 3,	6	33
128	Adult Advanced Life Support: 2020 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. <i>Circulation</i> , 2020 , 142, S92-S139	16.7	33
127	Adult Basic Life Support: 2020 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. <i>Circulation</i> , 2020 , 142, S41-S91	16.7	32
126	Kids (learn how to) save lives in the school with the serious game Relive. <i>Resuscitation</i> , 2017 , 116, 27-32	4	31
125	Cardiac Arrest and Cardiopulmonary Resuscitation Outcome Reports: Update of the Utstein Resuscitation Registry Template for In-Hospital Cardiac Arrest: A Consensus Report From a Task Force of the International Liaison Committee on Resuscitation (American Heart Association, European Resuscitation Council, Australian and New Zealand Resuscitation Council, and Resuscitation Council of Asia). <i>Resuscitation</i> , 2019 , 144, 166-177	4	30
124	Early kynurenine pathway activation following cardiac arrest in rats, pigs, and humans. <i>Resuscitation</i> , 2013 , 84, 1604-10	4	28
123	2018 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations Summary. <i>Circulation</i> , 2018 , 138, e714-e730	16.7	27
122	Postresuscitation myocardial diastolic dysfunction following prolonged ventricular fibrillation and cardiopulmonary resuscitation. <i>Critical Care Medicine</i> , 2008 , 36, 188-92	1.4	26
121	Free radicals mediate postshock contractile impairment in cardiomyocytes. <i>Critical Care Medicine</i> , 2008 , 36, 3213-9	1.4	26
120	The other side of novel coronavirus outbreak: Fear of performing cardiopulmonary resuscitation. <i>Resuscitation</i> , 2020 , 150, 92-93	4	25
119	Spontaneous gasping produces carotid blood flow during untreated cardiac arrest. <i>Resuscitation</i> , 2007 , 75, 366-71	4	25

118	Virtual Reality for CPR training: How cool is that? Dedicated to the "next generation". <i>Resuscitation</i> , 2017 , 121, e1-e2	4	23
117	Effectiveness of antiarrhythmic drugs for shockable cardiac arrest: A systematic review. <i>Resuscitation</i> , 2018 , 132, 63-72	4	23
116	Determinants of occurrence and survival after sudden cardiac arrest-A European perspective: The ESCAPE-NET project. <i>Resuscitation</i> , 2018 , 124, 7-13	4	22
115	High-energy defibrillation impairs myocyte contractility and intracellular calcium dynamics. <i>Critical Care Medicine</i> , 2008 , 36, S422-7	1.4	22
114	Virtual reality cardiopulmonary resuscitation (CPR): Comparison with a standard CPR training mannequin. <i>Resuscitation</i> , 2019 , 135, 234-235	4	22
113	KIDS SAVE LIVES-Three years of implementation in Europe. <i>Resuscitation</i> , 2018 , 131, e9-e11	4	22
112	A survey on general and temperature management of post cardiac arrest patients in large teaching and university hospitals in 14 European countries-The SPAME trial results. <i>Resuscitation</i> , 2017 , 116, 84-90	4	21
111	See through ECG technology during cardiopulmonary resuscitation to analyze rhythm and predict defibrillation outcome. <i>Current Opinion in Critical Care</i> , 2016 , 22, 199-205	3.5	21
110	Combining multiple ECG features does not improve prediction of defibrillation outcome compared to single features in a large population of out-of-hospital cardiac arrests. <i>Critical Care</i> , 2015 , 19, 425	10.8	20
109	KIDS SAVE LIVES implementation in Europe: A survey through the ERC Research NET. <i>Resuscitation</i> , 2016 , 107, e7-9	4	20
108	An Innovative Approach for The Integration of Proteomics and Metabolomics Data In Severe Septic Shock Patients Stratified for Mortality. <i>Scientific Reports</i> , 2018 , 8, 6681	4.9	19
107	Copeptin levels are associated with organ dysfunction and death in the intensive care unit after out-of-hospital cardiac arrest. <i>Critical Care</i> , 2015 , 19, 132	10.8	19
106	LUCAS Versus Manual Chest Compression During Ambulance Transport: A Hemodynamic Study in a Porcine Model of Cardiac Arrest. <i>Journal of the American Heart Association</i> , 2019 , 8, e011189	6	18
105	Elevations of inflammatory markers PTX3 and sST2 after resuscitation from cardiac arrest are associated with multiple organ dysfunction syndrome and early death. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015 , 53, 1847-57	5.9	17
104	Relive: a serious game to learn how to save lives. <i>Resuscitation</i> , 2014 , 85, e109-10	4	17
103	Preserved heart rate variability during therapeutic hypothermia correlated to 96 hrs neurological outcomes and survival in a pig model of cardiac arrest. <i>Critical Care Medicine</i> , 2012 , 40, 580-6	1.4	17
102	Apoptosis is not involved in the mechanism of myocardial dysfunction after resuscitation in a rat model of cardiac arrest and cardiopulmonary resuscitation. <i>Critical Care Medicine</i> , 2010 , 38, 1329-34	1.4	16
101	The effect of 50% compared to 100% inspired oxygen fraction on brain oxygenation and post cardiac arrest mitochondrial function in experimental cardiac arrest. <i>Resuscitation</i> , 2017 , 116, 1-7	4	15

100	Relationship between post-cardiac arrest myocardial oxidative stress and myocardial dysfunction in the rat. <i>Journal of Biomedical Science</i> , 2014 , 21, 70	13.3	15
99	Hypothermia improves ventricular myocyte contractility under conditions of normal perfusion and after an interval of ischemia. <i>Resuscitation</i> , 2010 , 81, 898-903	4	15
98	Outcomes of CPR in the presence of partial occlusion of left anterior descending coronary artery. <i>Resuscitation</i> , 2007 , 75, 357-65	4	15
97	Myocardial performance index following electrically induced or ischemically induced cardiac arrest. <i>Resuscitation</i> , 2008 , 76, 103-7	4	15
96	Current is better than energy as predictor of success for biphasic defibrillatory shocks in a porcine model of ventricular fibrillation. <i>Resuscitation</i> , 2013 , 84, 678-83	4	14
95	Comparison of defibrillation efficacy between two pads placements in a pediatric porcine model of cardiac arrest. <i>Resuscitation</i> , 2012 , 83, 755-9	4	14
94	A comparison of defibrillation efficacy between different impedance compensation techniques in high impedance porcine model. <i>Resuscitation</i> , 2009 , 80, 1312-7	4	14
93	The optimal phasic relationship between synchronized shock and mechanical chest compressions. <i>Resuscitation</i> , 2010 , 81, 724-9	4	14
92	Duration of Untreated Cardiac Arrest and Clinical Relevance of Animal Experiments: The Relationship Between the "No-Flow" Duration and the Severity of Post-Cardiac Arrest Syndrome in a Porcine Model. <i>Shock</i> , 2018 , 49, 205-212	3.4	13
91	Role of buccal PCO ₂ in the management of fluid resuscitation during hemorrhagic shock. <i>Critical Care Medicine</i> , 2006 , 34, S442-6	1.4	13
90	Mobile phone systems to alert citizens as first responders and to locate automated external defibrillators: A European survey. <i>Resuscitation</i> , 2020 , 151, 39-42	4	12
89	Delayed high-quality CPR does not improve outcomes. <i>Resuscitation</i> , 2011 , 82 Suppl 2, S52-5	4	12
88	Ventilation With Argon Improves Survival With Good Neurological Recovery After Prolonged Untreated Cardiac Arrest in Pigs. <i>Journal of the American Heart Association</i> , 2020 , 9, e016494	6	11
87	Procalcitonin and Presepsin as Prognostic Markers After Out-of-Hospital Cardiac Arrest. <i>Shock</i> , 2018 , 50, 395-400	3.4	11
86	Cardiac rhythm analysis during ongoing cardiopulmonary resuscitation using the Analysis During Compressions with Fast Reconfirmation technology. <i>Heart Rhythm</i> , 2018 , 15, 248-255	6.7	11
85	Elevated plasma heparin-binding protein is associated with early death after resuscitation from cardiac arrest. <i>Critical Care</i> , 2016 , 20, 251	10.8	11
84	ShockOmics: multiscale approach to the identification of molecular biomarkers in acute heart failure induced by shock. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2016 , 24, 9	3.6	11
83	The resuscitation blanket: a useful tool for "hands-on" defibrillation. <i>Resuscitation</i> , 2010 , 81, 230-5	4	11

82	A combination of untargeted and targeted metabolomics approaches unveils changes in the kynurenine pathway following cardiopulmonary resuscitation. <i>Metabolomics</i> , 2013 , 9, 839-852	4.7	10
81	Efficacy of acute administration of inhaled argon on traumatic brain injury in mice. <i>British Journal of Anaesthesia</i> , 2021 , 126, 256-264	5.4	10
80	"Kids Save Lives" campaign in Italy: A picture from a nationwide survey on the web. <i>Resuscitation</i> , 2017 , 111, e5-e6	4	9
79	The "Italian Registry of Cardiac Arrest - RIAC", a National achievement to portrait the Italian reality and to contribute to the wider European vision by "EuReCa". <i>Resuscitation</i> , 2014 , 85, e193-4	4	9
78	The effects of phase duration on defibrillation success of dual time constant biphasic waveforms. <i>Resuscitation</i> , 2010 , 81, 236-41	4	9
77	Reply to Letter: Cerebral cortical microvascular flow during and following cardiopulmonary resuscitation after short duration of cardiac arrest. <i>Resuscitation</i> , 2008 , 79, 171	4	9
76	Cerebral regional oxygen saturation during cardiopulmonary resuscitation and return of spontaneous circulation: A systematic review and meta-analysis. <i>Resuscitation</i> , 2021 , 159, 19-27	4	9
75	Blood pressure variability, heart functionality, and left ventricular tissue alterations in a protocol of severe hemorrhagic shock and resuscitation. <i>Journal of Applied Physiology</i> , 2018 , 125, 1011-1020	3.7	8
74	Miniaturized mechanical chest compressor: a new option for cardiopulmonary resuscitation. <i>Resuscitation</i> , 2008 , 76, 191-7	4	8
73	New cardiopulmonary resuscitation guidelines 2005: importance of uninterrupted chest compression. <i>Critical Care Clinics</i> , 2006 , 22, 531-8, x	4.5	8
72	A complete review of preclinical and clinical uses of the noble gas argon: Evidence of safety and protection. <i>Annals of Cardiac Anaesthesia</i> , 2019 , 22, 122-135	1.3	8
71	Effect of mild hypercapnia on outcome and histological injury in a porcine post cardiac arrest model. <i>Resuscitation</i> , 2019 , 135, 110-117	4	8
70	Impact of 'synchronous' and 'asynchronous' CPR modality on quality bundles and outcome in out-of-hospital cardiac arrest patients. <i>Internal and Emergency Medicine</i> , 2019 , 14, 1129-1137	3.7	7
69	Ranolazine ameliorates postresuscitation electrical instability and myocardial dysfunction and improves survival with good neurologic recovery in a rat model of cardiac arrest. <i>Heart Rhythm</i> , 2014 , 11, 1641-7	6.7	7
68	Early selective trans-nasal cooling during CPR improves success of resuscitation in a porcine model of prolonged pulseless electrical activity cardiac arrest. <i>Resuscitation</i> , 2011 , 82, 1071-5	4	7
67	Increased susceptibility to cardiovascular effects of dihydrocapsaicin in resuscitated rats. Cardiovascular effects of dihydrocapsaicin. <i>BMC Cardiovascular Disorders</i> , 2010 , 10, 39	2.3	7
66	Procedural and clinical data plus electrocardiographic guidance greatly reduce the need for routine chest radiograph following central line placement. <i>Journal of Trauma</i> , 2008 , 64, 1146		7
65	New Early Warning Score: off-label approach for Covid-19 outbreak patient deterioration in the community. <i>Resuscitation</i> , 2020 , 151, 24-25	4	7

64	A novel echocardiographic method closely agrees with cardiac magnetic resonance in the assessment of left ventricular function in infarcted mice. <i>Scientific Reports</i> , 2019 , 9, 3580	4.9	6
63	The optimal hemodynamics management of post-cardiac arrest shock. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2015 , 29, 485-95	4	6
62	How to ventilate during CPR in time of Covid-19?. <i>Resuscitation</i> , 2020 , 151, 148-149	4	6
61	Average current is better than peak current as therapeutic dosage for biphasic waveforms in a ventricular fibrillation pig model of cardiac arrest. <i>Resuscitation</i> , 2014 , 85, 1399-404	4	6
60	Social networks as a tool to promote the week of cardiac arrest awareness "Viva!" in Italy. <i>Resuscitation</i> , 2013 , 84, e85-6	4	6
59	Cardiopulmonary resuscitation: from the beginning to the present day. <i>Critical Care Clinics</i> , 2009 , 25, 133-51, ix	4.5	6
58	Minimal interruption of cardiopulmonary resuscitation for a single shock as mandated by automated external defibrillations does not compromise outcomes in a porcine model of cardiac arrest and resuscitation. <i>Critical Care Medicine</i> , 2008 , 36, 3048-53	1.4	6
57	Cardiopulmonary Resuscitation-associated Lung Edema (CRALE). A Translational Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 203, 447-457	10.2	6
56	Point-of-care laboratory analyses of intraosseous, arterial and central venous samples during experimental cardiopulmonary resuscitation. <i>Resuscitation</i> , 2019 , 137, 124-132	4	5
55	Red Blood Cell Transfusion Need for Elective Primary Posterior Lumbar Fusion in A High-Volume Center for Spine Surgery. <i>Journal of Clinical Medicine</i> , 2018 , 7,	5.1	5
54	Electrical features of eighteen automated external defibrillators: a systematic evaluation. <i>Resuscitation</i> , 2013 , 84, 1596-603	4	5
53	EPINEPHRINE REDUCES CEREBRAL MICROCIRCULATORY BLOOD FLOW DURING CPR.. <i>Critical Care Medicine</i> , 2005 , 33, A24	1.4	5
52	Back to reality: A new blended pilot course of Basic Life Support with Virtual Reality. <i>Resuscitation</i> , 2019 , 138, 18-19	4	4
51	Renewed KIDS SAVE LIVES campaign to further increase awareness and fight sudden cardiac death in the era of COVID-19. <i>Resuscitation</i> , 2020 , 153, 183-184	4	4
50	DAE Responder: The Emilia Romagna app for a regional "community saving lives" system. <i>Resuscitation</i> , 2019 , 145, 34-36	4	4
49	Retrospective evaluation of current-based impedance compensation defibrillation in out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2013 , 84, 580-5	4	4
48	High-Resolution Mass Spectrometry-Based Approaches for the Detection and Quantification of Peptidase Activity in Plasma. <i>Molecules</i> , 2020 , 25,	4.8	4
47	Lebensrettende Systeme. <i>Notfall Und Rettungsmedizin</i> , 2021 , 24, 367-385	0.4	4

46	The possible role of the vagal nervous system in the recovery of the blood pressure control after cardiac arrest: a porcine model study. <i>Physiological Measurement</i> , 2017 , 38, 63-76	2.9	3
45	A system to save lives in Italy: A cultural challenge for community and government. <i>Resuscitation</i> , 2019 , 142, 25-27	4	3
44	Is ventricular fibrillation waveform analysis suitable for optimizing timing of ventricular defibrillation? Yes it is. <i>Critical Care Medicine</i> , 2007 , 35, 1804-5; author reply 1805	1.4	3
43	Nitric oxide: Clinical applications in critically ill patients.. <i>Nitric Oxide - Biology and Chemistry</i> , 2022 ,	5	3
42	Incidence and cost of perioperative red blood cell transfusion for elective spine fusion in a high-volume center for spine surgery. <i>BMC Anesthesiology</i> , 2018 , 18, 121	2.4	3
41	Targeted Temperature Management after Cardiac Arrest: A Systematic Review and Meta-Analysis with Trial Sequential Analysis. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	3
40	Telephone dispatcher-assisted cardiopulmonary resuscitation in Italy. A picture from a nationwide survey. <i>Resuscitation</i> , 2017 , 111, e9-e10	4	2
39	High quality chest compression: Don't be afraid of breaking ribs to gain a life!. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2019 , 48, 173-174	2.6	2
38	Advanced life support provider course in Italy: A 5-year nationwide study to identify the determinants of course success. <i>Resuscitation</i> , 2015 , 96, 246-51	4	2
37	RELIVE Tracking for quality cardiopulmonary resuscitation training: An experimental comparison with a standard CPR training mannequin. <i>Resuscitation</i> , 2015 , 93, e1-2	4	2
36	Increased rate of bystander-initiated CPR during the initial 3 months after completion of the week of cardiac arrest awareness <i>Viva!</i> in two Italian cities. <i>Resuscitation</i> , 2014 , 85, S2-S3	4	2
35	The patient is in cardiac arrest! Let's be snappy: prepare a bolus of sodium nitroprusside, while I compress the chest. It's not a joke!. <i>Critical Care Medicine</i> , 2011 , 39, 1548-9	1.4	2
34	Cool flow--the microcirculation in cardiac arrest patients treated with therapeutic hypothermia. <i>Resuscitation</i> , 2011 , 82, 651-2	4	2
33	Gas distribution in a two-compartment model during volume or pressure ventilation: role of elastic elements. <i>Respiratory Physiology and Neurobiology</i> , 2010 , 171, 225-31	2.8	2
32	Exclusion of a patient assessment interval and extension of the CPR interval both mitigate post-resuscitation myocardial dysfunction in a swine model of cardiac arrest. <i>Resuscitation</i> , 2008 , 76, 285-90	4	2
31	Cardiac arrest reported in newspapers: A new, yet missed, opportunity to increase cardiopulmonary resuscitation awareness. <i>Resuscitation</i> , 2021 , 160, 68-69	4	2
30	Esmolol during cardiopulmonary resuscitation reduces neurological injury in a porcine model of cardiac arrest. <i>Scientific Reports</i> , 2021 , 11, 10635	4.9	2
29	The new Italian law "A systems saving lives" the first European former application of ERC 2021 guidelines. <i>Resuscitation</i> , 2021 , 167, 47-48	4	2

28	Let's play Relive! Young people may learn how to save lives with a serious game. <i>Resuscitation</i> , 2016 , 106, e44	4	1
27	The nonsense paradigm of rethinking the second link of the chain of survival: "if shock is not advised, wait and do nothing!" Aren't we condemning our cardiac arrest patients?. <i>American Heart Journal</i> , 2016 , 176, e5-6	4.9	1
26	The 'take home message' from the 'Take Heart America' program: Strengthen the chain!. <i>Critical Care Medicine</i> , 2011 , 39, 194-6	1.4	1
25	Rationale of the use of vasopressor agents for cardiopulmonary resuscitation. Is epinephrine the correct first choice? Maybe not. <i>American Journal of Emergency Medicine</i> , 2008 , 26, 368-70; author reply 370	2.9	1
24	Letter by Ristagno and Gullo regarding article, "Survival is similar after standard treatment and chest compression only in out-of-hospital bystander cardiopulmonary resuscitation". <i>Circulation</i> , 2008 , 117, e325	16.7	1
23	Does orthogonal polarization spectral imaging really visualize the "micro"-vasculature? Yes it does!. <i>Critical Care Medicine</i> , 2008 , 36, 1689-90; author reply 1690	1.4	1
22	Searching for Preclinical Models of Acute Decompensated Heart Failure: a Concise Narrative Overview and a Novel Swine Model. <i>Cardiovascular Drugs and Therapy</i> , 2020 , 1	3.9	1
21	Optimizing defibrillation during cardiac arrest. <i>Current Opinion in Critical Care</i> , 2021 , 27, 246-254	3.5	1
20	New Early Warning Score: EMS Off-Label Use in Out-of-Hospital Patients. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
19	A breathtaking picnic: A fairy tale to save lives. <i>Resuscitation</i> , 2016 , 106, e47	4	1
18	Ventilation with the noble gas argon in an model of idiopathic pulmonary arterial hypertension in rats. <i>Medical Gas Research</i> , 2021 , 11, 124-125	2.2	1
17	Impact of lung structure on airway opening index during mechanical versus manual chest compressions in a porcine model of cardiac arrest. <i>Respiratory Physiology and Neurobiology</i> , 2021 , 296, 103807	2.8	0
16	Primary pulmonary arterial hypertension: Protocol to assess comprehensively in the rat the response to pharmacologic treatments. <i>MethodsX</i> , 2020 , 7, 100771	1.9	0
15	The automated external defibrillator, an underused simple life-saving device: a review of the literature. A joint document from the Italian Resuscitation Council (IRC) and Associazione Italiana di Aritmologia e Cardiostimolazione (AIAC). <i>Journal of Cardiovascular Medicine</i> , 2020 , 21, 733-739	1.9	0
14	Clinical practice recommendations on the management of perioperative cardiac arrest: A report from the PERIOPCA Consortium. <i>Critical Care</i> , 2021 , 25, 265	10.8	0
13	Basic life support training courses safety and infection risk in Italy during the COVID-19 pandemics. <i>Resuscitation</i> , 2021 , 167, 107-108	4	0
12	Post-resuscitation care in large and small University and community hospitals in Italy. <i>Resuscitation</i> , 2017 , 117, e11-e13	4	
11	Preparedness for telephone dispatch-assisted cardiopulmonary resuscitation in Italy. A National survey. <i>Resuscitation</i> , 2020 , 149, 87-88	4	

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