Giuseppe Ristagno

List of Publications by Year in Descending Order

171 papers	5,908 citations	37 h-index	73 g-index
189 ext. papers	7,453 ext. citations	4.6 avg, IF	5.27 L-index

#	Paper	IF	Citations
171	Nitric oxide: Clinical applications in critically ill patients.. *Nitric Oxide - Biology and Chemistry*, **2022**,	5	3
170	Safety of face-to-face 2021 annual congress of the Italian Resuscitation Council during the fourth COVID-19 wave in Italy.. *Resuscitation*, **2022**,	4	
169	Resuscitation guideline highlights. *Current Opinion in Critical Care*, **2022**, 28, 284-289	3.5	
168	Brain Kynurenine Pathway and Functional Outcome of Rats Resuscitated From Cardiac Arrest. *Journal of the American Heart Association*, **2021**, 10, e021071	6	
167	Impact of lung structure on airway opening index during mechanical versus manual chest compressions in a porcine model of cardiac arrest. *Respiratory Physiology and Neurobiology*, **2021**, 296, 103807	2.8	0
166	Optimizing defibrillation during cardiac arrest. *Current Opinion in Critical Care*, **2021**, 27, 246-254	3.5	1
165	Cardiac arrest reported in newspapers: A new, yet missed, opportunity to increase cardiopulmonary resuscitation awareness. *Resuscitation*, **2021**, 160, 68-69	4	2
164	European Resuscitation Council Guidelines 2021: Systems saving lives. *Resuscitation*, **2021**, 161, 80-97	4	58
163	European Resuscitation Council Guidelines 2021: Basic Life Support. *Resuscitation*, **2021**, 161, 98-114	4	83
162	Esmolol during cardiopulmonary resuscitation reduces neurological injury in a porcine model of cardiac arrest. *Scientific Reports*, **2021**, 11, 10635	4.9	2
161	New Early Warning Score: EMS Off-Label Use in Out-of-Hospital Patients. *Journal of Clinical Medicine*, **2021**, 10,	5.1	1
160	Lebensrettende Systeme. *Notfall Und Rettungsmedizin*, **2021**, 24, 367-385	0.4	4
159	Efficacy of acute administration of inhaled argon on traumatic brain injury in mice. *British Journal of Anaesthesia*, **2021**, 126, 256-264	5.4	10
158	Cerebral regional oxygen saturation during cardiopulmonary resuscitation and return of spontaneous circulation: A systematic review and meta-analysis. *Resuscitation*, **2021**, 159, 19-27	4	9
157	Cardiopulmonary Resuscitation-associated Lung Edema (CRALE). A Translational Study. *American Journal of Respiratory and Critical Care Medicine*, **2021**, 203, 447-457	10.2	6
156	Clinical practice recommendations on the management of perioperative cardiac arrest: A report from the PERIOPCA Consortium. *Critical Care*, **2021**, 25, 265	10.8	0
155	The new Italian law "A systems saving lives" the first European former application of ERC 2021 guidelines. *Resuscitation*, **2021**, 167, 47-48	4	2

154	Targeted Temperature Management after Cardiac Arrest: A Systematic Review and Meta-Analysis with Trial Sequential Analysis. *Journal of Clinical Medicine*, **2021**, 10,	5.1	3
153	Basic life support training courses safety and infection risk in Italy during the COVID-19 pandemics. *Resuscitation*, **2021**, 167, 107-108	4	0
152	Ventilation with the noble gas argon in an model of idiopathic pulmonary arterial hypertension in rats. *Medical Gas Research*, **2021**, 11, 124-125	2.2	1
151	Ventilation With Argon Improves Survival With Good Neurological Recovery After Prolonged Untreated Cardiac Arrest in Pigs. *Journal of the American Heart Association*, **2020**, 9, e016494	6	11
150	Adult Basic Life Support: International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. *Resuscitation*, **2020**, 156, A35-A79	4	37
149	How to ventilate during CPR in time of Covid-19?. *Resuscitation*, **2020**, 151, 148-149	4	6
148	Mobile phone systems to alert citizens as first responders and to locate automated external defibrillators: A European survey. *Resuscitation*, **2020**, 151, 39-42	4	12
147	Renewed KIDS SAVE LIVES campaign to further increase awareness and fight sudden cardiac death in the era of COVID-19. *Resuscitation*, **2020**, 153, 183-184	4	4
146	Preparedness for telephone dispatch-assisted cardiopulmonary resuscitation in Italy. A National survey. *Resuscitation*, **2020**, 149, 87-88	4	
145	The other side of novel coronavirus outbreak: Fear of performing cardiopulmonary resuscitation. *Resuscitation*, **2020**, 150, 92-93	4	25
144	Identifying the optimum chest compression point during cardiopulmonary resuscitation. *Heart and Lung: Journal of Acute and Critical Care*, **2020**, 49, 207-208	2.6	
143	Primary pulmonary arterial hypertension: Protocol to assess comprehensively in the rat the response to pharmacologic treatments. *MethodsX*, **2020**, 7, 100771	1.9	0
142	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). *Journal of Cardiovascular Medicine*, **2020**, 21, 733-739	1.9	0
141	Adult Advanced Life Support: 2020 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. *Circulation*, **2020**, 142, S92-S139	16.7	33
140	Adult Basic Life Support: 2020 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. *Circulation*, **2020**, 142, S41-S91	16.7	32
139	Searching for Preclinical Models of Acute Decompensated Heart Failure: a Concise Narrative Overview and a Novel Swine Model. *Cardiovascular Drugs and Therapy*, **2020**, 1	3.9	1
138	Adult Advanced Life Support: 2020 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science with Treatment Recommendations. *Resuscitation*, **2020**, 156, A80-A119	4	56
137	High-Resolution Mass Spectrometry-Based Approaches for the Detection and Quantification of Peptidase Activity in Plasma. *Molecules*, **2020**, 25,	4.8	4

136	New Early Warning Score: off-label approach for Covid-19 outbreak patient deterioration in the community. *Resuscitation*, **2020**, 151, 24-25	4	7
135	Pentraxin 3 in Cardiovascular Disease. *Frontiers in Immunology*, **2019**, 10, 823	8.4	50
134	High quality chest compression: Don't be afraid of breaking ribs to gain a life!. *Heart and Lung: Journal of Acute and Critical Care*, **2019**, 48, 173-174	2.6	2
133	A novel echocardiographic method closely agrees with cardiac magnetic resonance in the assessment of left ventricular function in infarcted mice. *Scientific Reports*, **2019**, 9, 3580	4.9	6
132	Back to reality: A new blended pilot course of Basic Life Support with Virtual Reality. *Resuscitation*, **2019**, 138, 18-19	4	4
131	A systematic review and meta-analysis of the effect of dispatcher-assisted CPR on outcomes from sudden cardiac arrest in adults and children. *Resuscitation*, **2019**, 138, 82-105	4	38
130	Point-of-care laboratory analyses of intraosseous, arterial and central venous samples during experimental cardiopulmonary resuscitation. *Resuscitation*, **2019**, 137, 124-132	4	5
129	A system to save lives in Italy: A cultural challenge for community and government. *Resuscitation*, **2019**, 142, 25-27	4	3
128	Impact of 'synchronous' and 'asynchronous' CPR modality on quality bundles and outcome in out-of-hospital cardiac arrest patients. *Internal and Emergency Medicine*, **2019**, 14, 1129-1137	3.7	7
127	DAE RespondER: The Emilia Romagna app for a regional "community saving lives" system. *Resuscitation*, **2019**, 145, 34-36	4	4
126	2019 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. *Resuscitation*, **2019**, 145, 95-150	4	62
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 Council on Resuscitation, Heart and	4	30
124	A complete review of preclinical and clinical uses of the noble gas argon: Evidence of safety and protection. *Annals of Cardiac Anaesthesia*, **2019**, 22, 122-135	1.3	8
123	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. *Circulation*, **2019**, 140, e826-e880	16.7	82
122	Virtual reality cardiopulmonary resuscitation (CPR): Comparison with a standard CPR training mannequin. *Resuscitation*, **2019**, 135, 234-235	4	22
121	LUCAS Versus Manual Chest Compression During Ambulance Transport: A Hemodynamic Study in a Porcine Model of Cardiac Arrest. *Journal of the American Heart Association*, **2019**, 8, e011189	6	18
120	Effect of mild hypercapnia on outcome and histological injury in a porcine post cardiac arrest model. *Resuscitation*, **2019**, 135, 110-117	4	8
119	Determinants of occurrence and survival after sudden cardiac arrest-A European perspective: The ESCAPE-NET project. *Resuscitation*, **2018**, 124, 7-13	4	22

118	Procalcitonin and Presepsin as Prognostic Markers After Out-of-Hospital Cardiac Arrest. *Shock*, **2018**, 50, 395-400	3.4	11
117	An Innovative Approach for The Integration of Proteomics and Metabolomics Data In Severe Septic Shock Patients Stratified for Mortality. *Scientific Reports*, **2018**, 8, 6681	4.9	19
116	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. *Shock*, **2018**, 49, 205-212	3.4	13
115	Cardiac rhythm analysis during ongoing cardiopulmonary resuscitation using the Analysis During Compressions with Fast Reconfirmation technology. *Heart Rhythm*, **2018**, 15, 248-255	6.7	11
114	Blood pressure variability, heart functionality, and left ventricular tissue alterations in a protocol of severe hemorrhagic shock and resuscitation. *Journal of Applied Physiology*, **2018**, 125, 1011-1020	3.7	8
113	Red Blood Cell Transfusion Need for Elective Primary Posterior Lumbar Fusion in A High-Volume Center for Spine Surgery. *Journal of Clinical Medicine*, **2018**, 7,	5.1	5
112	2018 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations Summary. *Circulation*, **2018**, 138, e714-e730	16.7	27
111	2018 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations Summary. *Resuscitation*, **2018**, 133, 194-206	4	35
110	KIDS SAVE LIVES-Three years of implementation in Europe. *Resuscitation*, **2018**, 131, e9-e11	4	22
109	Incidence and cost of perioperative red blood cell transfusion for elective spine fusion in a high-volume center for spine surgery. *BMC Anesthesiology*, **2018**, 18, 121	2.4	3
108	Effectiveness of antiarrhythmic drugs for shockable cardiac arrest: A systematic review. *Resuscitation*, **2018**, 132, 63-72	4	23
107	Telephone dispatcher-assisted cardiopulmonary resuscitation in Italy. A picture from a nationwide survey. *Resuscitation*, **2017**, 111, e9-e10	4	2
106	"Kids Save Lives" campaign in Italy: A picture from a nationwide survey on the web. *Resuscitation*, **2017**, 111, e5-e6	4	9
105	The effect of 50% compared to 100% inspired oxygen fraction on brain oxygenation and post cardiac arrest mitochondrial function in experimental cardiac arrest. *Resuscitation*, **2017**, 116, 1-7	4	15
104	Post-resuscitation care in large and small University and community hospitals in Italy. *Resuscitation*, **2017**, 117, e11-e13	4	
103	Kids (learn how to) save lives in the school with the serious game Relive. *Resuscitation*, **2017**, 116, 27-32	4	31
102	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. *Resuscitation*, **2017**, 116, 84-90	4	21
101	The possible role of the vagal nervous system in the recovery of the blood pressure control after cardiac arrest: a porcine model study. *Physiological Measurement*, **2017**, 38, 63-76	2.9	3

100	Virtual Reality for CPR training: How cool is that? Dedicated to the "next generation". *Resuscitation*, **2017**, 121, e1-e2	4	23
99	CPR mass training during an international sport competition: An evaluation of CPR skills in children. *Resuscitation*, **2017**, 120, e3	4	
98	2017 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations Summary. *Circulation*, **2017**, 136, e424-e440	16.7	60
97	2017 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations Summary. *Resuscitation*, **2017**, 121, 201-214	4	70
96	Incidence and outcome of in-hospital cardiac arrest in Italy: a multicentre observational study in the Piedmont Region. *Resuscitation*, **2017**, 119, 48-55	4	40
95	Elevated plasma heparin-binding protein is associated with early death after resuscitation from cardiac arrest. *Critical Care*, **2016**, 20, 251	10.8	11
94	Let's play Relive! Young people may learn how to save lives with a serious game. *Resuscitation*, **2016** , 106, e44	4	1
93	Mortality prediction in patients with severe septic shock: a pilot study using a target metabolomics approach. *Scientific Reports*, **2016**, 6, 20391	4.9	90
92	ShockOmics: multiscale approach to the identification of molecular biomarkers in acute heart failure induced by shock. *Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine*, **2016**, 24, 9	3.6	11
91	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?. *American Heart Journal*, **2016**, 176, e5-6	4.9	1
90	See through ECG technology during cardiopulmonary resuscitation to analyze rhythm and predict defibrillation outcome. *Current Opinion in Critical Care*, **2016**, 22, 199-205	3.5	21
89	A breathtaking picnic: A fairy tale to save lives. *Resuscitation*, **2016**, 106, e47	4	1
88	KIDS SAVE LIVES implementation in Europe: A survey through the ERC Research NET. *Resuscitation*, **2016**, 107, e7-9	4	20
87	Is investing on social networks a winning strategy to promote cardiopulmonary resuscitation guidelines? A supportive example from Italy. *Resuscitation*, **2016**, 107, e5-6	4	
86	Elevations of inflammatory markers PTX3 and sST2 after resuscitation from cardiac arrest are associated with multiple organ dysfunction syndrome and early death. *Clinical Chemistry and Laboratory Medicine*, **2015**, 53, 1847-57	5.9	17
85	Part 4: Advanced life support: 2015 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science with Treatment Recommendations. *Resuscitation*, **2015**, 95, e71-120	4	180
84	The optimal hemodynamics management of post-cardiac arrest shock. *Baillieres Best Practice and Research in Clinical Anaesthesiology*, **2015**, 29, 485-95	4	6
83	European Resuscitation Council Guidelines for Resuscitation 2015: Section 1. Executive summary. *Resuscitation*, **2015**, 95, 1-80	4	622

82	Part 3: Adult Basic Life Support and Automated External Defibrillation: 2015 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. *Circulation*, **2015**, 132, S51-83	16.7	149
81	Part 4: Advanced Life Support: 2015 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. *Circulation*, **2015**, 132, S84-145	16.7	222
80	Advanced life support provider course in Italy: A 5-year nationwide study to identify the determinants of course success. *Resuscitation*, **2015**, 96, 246-51	4	2
79	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. *Critical Care*, **2015**, 19, 425	10.8	20
78	Copeptin levels are associated with organ dysfunction and death in the intensive care unit after out-of-hospital cardiac arrest. *Critical Care*, **2015**, 19, 132	10.8	19
77	European Resuscitation Council Guidelines for Resuscitation 2015: Section 2. Adult basic life support and automated external defibrillation. *Resuscitation*, **2015**, 95, 81-99	4	711
76	RELIVE Tracking for quality cardiopulmonary resuscitation training: An experimental comparison with a standard CPR training mannequin. *Resuscitation*, **2015**, 93, e1-2	4	2
75	Part 3: Adult basic life support and automated external defibrillation: 2015 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science with Treatment Recommendations. *Resuscitation*, **2015**, 95, e43-69	4	157
74	Amplitude spectrum area to guide defibrillation: a validation on 1617 patients with ventricular fibrillation. *Circulation*, **2015**, 131, 478-87	16.7	52
73	Average current is better than peak current as therapeutic dosage for biphasic waveforms in a ventricular fibrillation pig model of cardiac arrest. *Resuscitation*, **2014**, 85, 1399-404	4	6
72	Relationship between post-cardiac arrest myocardial oxidative stress and myocardial dysfunction in the rat. *Journal of Biomedical Science*, **2014**, 21, 70	13.3	15
71	Relive: a serious game to learn how to save lives. *Resuscitation*, **2014**, 85, e109-10	4	17
70	Ranolazine ameliorates postresuscitation electrical instability and myocardial dysfunction and improves survival with good neurologic recovery in a rat model of cardiac arrest. *Heart Rhythm*, **2014**, 11, 1641-7	6.7	7
69	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". *Resuscitation*, **2014**, 85, e193-4	4	9
68	Postresuscitation treatment with argon improves early neurological recovery in a porcine model of cardiac arrest. *Shock*, **2014**, 41, 72-8	3.4	37
67	Early activation of the kynurenine pathway predicts early death and long-term outcome in patients resuscitated from out-of-hospital cardiac arrest. *Journal of the American Heart Association*, **2014**, 3,	6	33
66	Letter by Ristagno and Li regarding article, "waveform analysis-guided treatment versus a standard shock-first protocol for the treatment of out-of-hospital cardiac arrest presenting in ventricular fibrillation: results of an international randomized, controlled trial". *Circulation*, **2014**, 129, e648	16.7	
65	Increased rate of bystander-initiated CPR during the initial 3 months after completion of the week of cardiac arrest awareness Viva! In two Italian cities. *Resuscitation*, **2014**, 85, S2-S3	4	2

64	Amplitude Spectrum Area to Predict the Success of Defibrillation **2014**, 57-66		
63	Resuscitation Science: From the Beginning to the Present Day **2014**, 3-11		
62	A combination of untargeted and targeted metabolomics approaches unveils changes in the kynurenine pathway following cardiopulmonary resuscitation. *Metabolomics*, **2013**, 9, 839-852	4.7	10
61	Social networks as a tool to promote the week of cardiac arrest awareness "Viva!" in Italy. *Resuscitation*, **2013**, 84, e85-6	4	6
60	Early kynurenine pathway activation following cardiac arrest in rats, pigs, and humans. *Resuscitation* , **2013**, 84, 1604-10	4	28
59	Common noncoding UMOD gene variants induce salt-sensitive hypertension and kidney damage by increasing uromodulin expression. *Nature Medicine*, **2013**, 19, 1655-60	50.5	242
58	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. *Systematic Reviews*, **2013**, 2, 62	3	35
57	Electrical features of eighteen automated external defibrillators: a systematic evaluation. *Resuscitation*, **2013**, 84, 1596-603	4	5
56	Amplitude spectrum area to guide resuscitation-a retrospective analysis during out-of-hospital cardiopulmonary resuscitation in 609 patients with ventricular fibrillation cardiac arrest. *Resuscitation*, **2013**, 84, 1697-703	4	45
55	Retrospective evaluation of current-based impedance compensation defibrillation in out-of-hospital cardiac arrest. *Resuscitation*, **2013**, 84, 580-5	4	4
54	Current is better than energy as predictor of success for biphasic defibrillatory shocks in a porcine model of ventricular fibrillation. *Resuscitation*, **2013**, 84, 678-83	4	14
53	Do-not-resuscitate order: a view throughout the world. *Journal of Critical Care*, **2013**, 28, 14-21	4	47
52	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. *Resuscitation*, **2012**, 83, 579-83	4	123
51	Comparison of defibrillation efficacy between two pads placements in a pediatric porcine model of cardiac arrest. *Resuscitation*, **2012**, 83, 755-9	4	14
50	Hydroxytyrosol attenuates peripheral neuropathy in streptozotocin-induced diabetes in rats. *Journal of Agricultural and Food Chemistry*, **2012**, 60, 5859-65	5.7	34
49	Phosphorylation of VE-cadherin is modulated by haemodynamic forces and contributes to the regulation of vascular permeability in vivo. *Nature Communications*, **2012**, 3, 1208	17.4	299
48	Preserved heart rate variability during therapeutic hypothermia correlated to 96 hrs neurological outcomes and survival in a pig model of cardiac arrest. *Critical Care Medicine*, **2012**, 40, 580-6	1.4	17
47	Ricerca di base e medicina critica **2012**, 297-313		

46	Delayed high-quality CPR does not improve outcomes. *Resuscitation*, **2011**, 82 Suppl 2, S52-5	4	12
45	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!. *Critical Care Medicine*, **2011**, 39, 1548-9	1.4	2
44	The 'take home message' from the 'Take Heart America' program: Strengthen the chain!. *Critical Care Medicine*, **2011**, 39, 194-6	1.4	1
43	Cool flow--the microcirculation in cardiac arrest patients treated with therapeutic hypothermia. *Resuscitation*, **2011**, 82, 651-2	4	2
42	Early selective trans-nasal cooling during CPR improves success of resuscitation in a porcine model of prolonged pulseless electrical activity cardiac arrest. *Resuscitation*, **2011**, 82, 1071-5	4	7
41	Ocular ultrasound to detect intracranial hypertension in trauma patients. *Journal of Trauma*, **2011**, 71, 779-81		61
40	Part 6: Defibrillation: 2010 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. *Circulation*, **2010**, 122, S325-37	16.7	59
39	The cerebral microcirculation is protected during experimental hemorrhagic shock. *Critical Care Medicine*, **2010**, 38, 928-32	1.4	50
38	Apoptosis is not involved in the mechanism of myocardial dysfunction after resuscitation in a rat model of cardiac arrest and cardiopulmonary resuscitation. *Critical Care Medicine*, **2010**, 38, 1329-34	1.4	16
37	The effects of epinephrine on outcomes of normothermic and therapeutic hypothermic cardiopulmonary resuscitation. *Critical Care Medicine*, **2010**, 38, 2175-80	1.4	50
36	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. *Critical Care Medicine*, **2010**, 38, 916-21	1.4	59
35	Gas distribution in a two-compartment model during volume or pressure ventilation: role of elastic elements. *Respiratory Physiology and Neurobiology*, **2010**, 171, 225-31	2.8	2
34	Increased susceptibility to cardiovascular effects of dihydrocapcaicin in resuscitated rats. Cardiovascular effects of dihydrocapsaicin. *BMC Cardiovascular Disorders*, **2010**, 10, 39	2.3	7
33	The resuscitation blanket: a useful tool for "hands-on" defibrillation. *Resuscitation*, **2010**, 81, 230-5	4	11
32	The effects of phase duration on defibrillation success of dual time constant biphasic waveforms. *Resuscitation*, **2010**, 81, 236-41	4	9
31	The optimal phasic relationship between synchronized shock and mechanical chest compressions. *Resuscitation*, **2010**, 81, 724-9	4	14
30	Hypothermia improves ventricular myocyte contractility under conditions of normal perfusion and after an interval of ischemia. *Resuscitation*, **2010**, 81, 898-903	4	15
29	A comparison of defibrillation efficacy between different impedance compensation techniques in high impedance porcine model. *Resuscitation*, **2009**, 80, 1312-7	4	14

28	Cardiopulmonary resuscitation: from the beginning to the present day. *Critical Care Clinics*, **2009**, 25, 133-51, ix	4.5	6
27	The potential mechanisms of reduced incidence of ventricular fibrillation as the presenting rhythm in sudden cardiac arrest. *Critical Care Medicine*, **2009**, 37, 26-31	1.4	46
26	Preserved cerebral microcirculation during cardiogenic shock. *Critical Care Medicine*, **2009**, 37, 2333-7	1.4	56
25	Improved outcomes of cardiopulmonary resuscitation in rats with myocardial infarction treated with allogenic bone marrow mesenchymal stem cells. *Critical Care Medicine*, **2009**, 37, 833-9	1.4	34
24	Epinephrine reduces cerebral perfusion during cardiopulmonary resuscitation. *Critical Care Medicine*, **2009**, 37, 1408-15	1.4	159
23	Rationale of the use of vasopressor agents for cardiopulmonary resuscitation. Is epinephrine the correct first choice? Maybe not. *American Journal of Emergency Medicine*, **2008**, 26, 368-70; author reply 370	2.9	1
22	Letter by Ristagno and Gullo regarding article, "Survival is similar after standard treatment and chest compression only in out-of-hospital bystander cardiopulmonary resuscitation". *Circulation*, **2008**, 117, e325	16.7	1
21	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. *Critical Care Medicine*, **2008**, 36, 3048-53	1.4	6
20	Electrocardiogram waveforms for monitoring effectiveness of chest compression during cardiopulmonary resuscitation. *Critical Care Medicine*, **2008**, 36, 211-5	1.4	65
19	Postresuscitation myocardial diastolic dysfunction following prolonged ventricular fibrillation and cardiopulmonary resuscitation. *Critical Care Medicine*, **2008**, 36, 188-92	1.4	26
18	Does orthogonal polarization spectral imaging really visualize the "micro"-vasculature? Yes it does!. *Critical Care Medicine*, **2008**, 36, 1689-90; author reply 1690	1.4	1
17	High-energy defibrillation impairs myocyte contractility and intracellular calcium dynamics. *Critical Care Medicine*, **2008**, 36, S422-7	1.4	22
16	Free radicals mediate postshock contractile impairment in cardiomyocytes. *Critical Care Medicine*, **2008**, 36, 3213-9	1.4	26
15	Procedural and clinical data plus electrocardiographic guidance greatly reduce the need for routine chest radiograph following central line placement. *Journal of Trauma*, **2008**, 64, 1146		7
14	Myocardial performance index following electrically induced or ischemically induced cardiac arrest. *Resuscitation*, **2008**, 76, 103-7	4	15
13	Miniaturized mechanical chest compressor: a new option for cardiopulmonary resuscitation. *Resuscitation*, **2008**, 76, 191-7	4	8
12	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. *Resuscitation*, **2008**, 76, 285-90	4	2
11	Cerebral cortical microvascular flow during and following cardiopulmonary resuscitation after short duration of cardiac arrest. *Resuscitation*, **2008**, 77, 229-34	4	50

10	Reply to Letter: Cerebral cortical microvascular flow during and following cardiopulmonary resuscitation after short duration of cardiac arrest. *Resuscitation*, **2008**, 79, 171	4	9
9	Outcomes of CPR in the presence of partial occlusion of left anterior descending coronary artery. *Resuscitation*, **2007**, 75, 357-65	4	15
8	Spontaneous gasping produces carotid blood flow during untreated cardiac arrest. *Resuscitation*, **2007**, 75, 366-71	4	25
7	The quality of chest compressions during cardiopulmonary resuscitation overrides importance of timing of defibrillation. *Chest*, **2007**, 132, 70-5	5.3	97
6	Effects of epinephrine and vasopressin on cerebral microcirculatory flows during and after cardiopulmonary resuscitation. *Critical Care Medicine*, **2007**, 35, 2145-9	1.4	130
5	Is ventricular fibrillation waveform analysis suitable for optimizing timing of ventricular defibrillation? Yes it is. *Critical Care Medicine*, **2007**, 35, 1804-5; author reply 1805	1.4	3
4	Intravenous infusion of bone marrow mesenchymal stem cells improves myocardial function in a rat model of myocardial ischemia. *Critical Care Medicine*, **2007**, 35, 2587-93	1.4	45
3	New cardiopulmonary resuscitation guidelines 2005: importance of uninterrupted chest compression. *Critical Care Clinics*, **2006**, 22, 531-8, x	4.5	8
2	Role of buccal PCO2 in the management of fluid resuscitation during hemorrhagic shock. *Critical Care Medicine*, **2006**, 34, S442-6	1.4	13
1	EPINEPHRINE REDUCES CEREBRAL MICROCIRCULATORY BLOOD FLOW DURING CPR.. *Critical Care Medicine*, **2005**, 33, A24	1.4	5