Sheldon Cheskes

List of Publications by Year
in descending order

133	6,412	76326	66911
papers	citations	40 h-index	78 g-index

137	137	137	5264
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Rationale, development and implementation of the ReACanROC registry for out-of-hospital cardiac arrests in France and Canada. Emergency Medicine Journal, 2022, 39, 547-553.	1.0	3
2	A Higher Antibody Response Is Generated With a 6- to 7-Week (vs Standard) Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Vaccine Dosing Interval. Clinical Infectious Diseases, 2022, 75, e888-e891.	5.8	25
3	Protected 911: Development, Implementation, and Evaluation of a Prehospital COVID-19 High-Risk Response Team. International Journal of Environmental Research and Public Health, 2022, 19, 3004.	2.6	0
4	Effect of Time to Treatment With Antiarrhythmic Drugs on Return of Spontaneous Circulation in Shockâ€Refractory Outâ€ofâ€Hospital Cardiac Arrest. Journal of the American Heart Association, 2022, 11, e023958.	3.7	10
5	Incremental gains in response time with varying base location types for drone-delivered automated external defibrillators. Resuscitation, 2022, 174, 24-30.	3.0	13
6	Gender-Based Differences in Outcomes Among Resuscitated Patients With Out-of-Hospital Cardiac Arrest. Circulation, 2021, 143, 641-649.	1.6	45
7	Multi-centre implementation of an Educational program to improve the Cardiac Arrest diagnostic accuracy of ambulance Telecommunicators and survival outcomes for sudden cardiac arrest victims: the EduCATe study design and methodology. BMC Emergency Medicine, 2021, 21, 26.	1.9	0
8	Is there a role for ECMO-facilitated resuscitation for the management of out-of-hospital cardiac arrest (OHCA) with refractory ventricular fibrillation (VF)?. Canadian Journal of Emergency Medicine, 2021, 23, 460-462.	1.1	0
9	Look through and see: Validation of a CPR artifact removal algorithm for AEDs used in OHCA. Resuscitation, 2021, 162, 415-416.	3.0	0
10	Machine learning-based dispatch of drone-delivered defibrillators for out-of-hospital cardiac arrest. Resuscitation, 2021, 162, 120-127.	3.0	24
11	Airborne to meet the guidelines: Does physician experience matter?. Resuscitation, 2021, 163, 193-194.	3.0	0
12	Targeted temperature management following out-of-hospital cardiac arrest: a systematic review and network meta-analysis of temperature targets. Intensive Care Medicine, 2021, 47, 1078-1088.	8.2	63
13	No flow time, bystander low flow time and EMS system response time: Are we looking at two sides of the same coin?. Resuscitation, 2021, 167, 412-413.	3.0	1
14	The association between end-tidal CO2 and return of spontaneous circulation after out-of-hospital cardiac arrest with pulseless electrical activity. Resuscitation, 2021, 167, 76-81.	3.0	10
15	Emergency medical services employing intra-arrest transport less frequently for out-of-hospital cardiac arrest have higher survival and favorable neurological outcomes. Resuscitation, 2021, 168, 27-34.	3.0	4
16	Just the facts: double sequential external defibrillation for refractory ventricular fibrillation. Canadian Journal of Emergency Medicine, 2021, 23, 156-158.	1.1	0
17	Moderating effects of out-of-hospital cardiac arrest characteristics on the association between EMS response time and survival. Resuscitation, 2021, 169, 31-38.	3.0	14
18	Non-sustained polymorphic ventricular tachycardia induced by modified Valsalva in a pregnant patient with supraventricular tachycardia: A case report. Prehospital Emergency Care, 2021, , 1-6.	1.8	0

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19	Abstract 11817: The Effect of Time to Treatment With Antiarrhythmic Drugs on Return of Spontaneous Circulation in Shock Refractory Out-of-Hospital Cardiac Arrest: A Secondary Analysis of the ALPS Randomized Controlled Trial. Circulation, 2021, 144, .	1.6	0
20	Abstract 9873: Comparing Base Locations for Drone-Delivered Defibrillators. Circulation, 2021, 144, .	1.6	0
21	Assessing Severity of Illness in Patients Transported to Hospital by Paramedics: External Validation of 3 Prognostic Scores. Prehospital Emergency Care, 2020, 24, 273-281.	1.8	21
22	Strategy to Identify Paramedic Transported Sepsis Cases in an Emergency Department Administrative Database. Prehospital Emergency Care, 2020, 24, 23-31.	1.8	3
23	Field Implementation of Remote Ischemic Conditioning in ST-Segmentâ€"Elevation Myocardial Infarction: The FIRST Study. Canadian Journal of Cardiology, 2020, 36, 1278-1288.	1.7	9
24	Rationale and Strategies for Development of an Optimal Bundle of Management for Cardiac Arrest. , 2020, 2, e0214.		7
25	Refibrillation after defibrillation: The shocking truth. Resuscitation, 2020, 157, 269-271.	3.0	1
26	Early Observations During the COVID-19 Pandemic in Cardiac Catheterization Procedures for ST-Elevation Myocardial Infarction Across Ontario. CJC Open, 2020, 2, 678-683.	1.5	11
27	DOuble SEquential External Defibrillation for Refractory Ventricular Fibrillation (DOSE VF): study protocol for a randomized controlled trial. Trials, 2020, 21, 977.	1.6	6
28	â€œDrones are a great idea! What is an AED?â€•novel insights from a qualitative study on public perception of using drones to deliver automatic external defibrillators. Resuscitation Plus, 2020, 4, 100033.	1.7	28
29	Clinical considerations for out-of-hospital cardiac arrest management during COVID-19. Resuscitation Plus, 2020, 4, 100027.	1.7	12
30	Call 911: Lower Ambulance Utilization Among Young Adults, Especially Women, with Stroke. Canadian Journal of Neurological Sciences, 2020, 47, 764-769.	0.5	3
31	Dual sequential defibrillation: Moving from a trot to a gallop!. Resuscitation, 2020, 152, 91-92.	3.0	0
32	Reply to: Kumar et al. â€œDouble Sequential External Defibrillationâ€• Resuscitation, 2020, 152, 214.	3.0	0
33	ReACanROC: Towards the creation of a Franceâ€"Canada research network for out-of-hospital cardiac arrest. Resuscitation, 2020, 152, 133-140.	3.0	9
34	Epidemiology and patient predictors of infection and sepsis in the prehospital setting. Intensive Care Medicine, 2020, 46, 1394-1403.	8.2	9
35	Screening strategies to identify sepsis in the prehospital setting: a validation study. Cmaj, 2020, 192, E230-E239.	2.0	17
36	Community response to out-of-hospital cardiac arrest: Addressing the challenge of private access defibrillation. Resuscitation, 2020, 150, 187-188.	3.0	1

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37	Improving Access to Automated External Defibrillators in Rural and Remote Settings: A Drone Delivery Feasibility Study. Journal of the American Heart Association, 2020, 9, e016687.	3.7	65
38	The impact of increased chest compression fraction on survival for out-of-hospital cardiac arrest patients with a non-shockable initial rhythm. Resuscitation, 2020, 154, 93-100.	3.0	24
39	Impact of Pit-Crew Cardiopulmonary Resuscitation on Out-of-Hospital Cardiac Arrest in Saskatoon. Journal of Emergency Medicine, 2020, 59, 384-391.	0.7	2
40	Taipei Azalea: Another example of â€œMacGyver biasâ€•during COVID-19 pandemic?. Resuscitation, 2020, 154, 123-124.	3.0	0
41	Double sequential external defibrillation for refractory ventricular fibrillation: The DOSE VF pilot randomized controlled trial. Resuscitation, 2020, 150, 178-184.	3.0	49
42	High risk neighbourhoods: The effect of neighbourhood level factors on cardiac arrest incidence. Resuscitation, 2020, 149, 100-108.	3.0	5
43	Successful Resuscitation from Refractory Ventricular Fibrillation by BLS Providers Employing Double Sequential External Defibrillation: A Case Report. Prehospital Emergency Care, 2020, 24, 851-856.	1.8	2
44	COVID-19: What paramedics need to know!. Canadian Journal of Emergency Medicine, 2020, 22, 426-430.	1.1	8
45	Healthcare costs and resource utilization associated with treatment of out-of-hospital cardiac arrest. Resuscitation, 2020, 153, 234-242.	3.0	12
46	Abstract 306: Out-of-hospital Cardiac Arrest Response Characteristics Moderate the Effect of Response Time on Survival. Circulation, 2020, 142, .	1.6	1
47	Pragmatic Strategy Empowering Paramedics to Assess Low-Risk Trauma Patients With the Canadian C-Spine Rule and Selectively Transport Them Without Immobilization: Protocol for a Stepped-Wedge Cluster Randomized Trial. JMIR Research Protocols, 2020, 9, e16966.	1.0	5
48	Abstract 329: Predicting Survival from Out-of-hospital Cardiac Arrest. Circulation, 2020, 142, .	1.6	0
49	Abstract 148: A Machine Learning-based Dispatch Rule for Drone-delivered Defibrillators. Circulation, 2020, 142, .	1.6	0
50	Abstract 290: The Association of Regional Intra-arrest Transport Practices for Out-of-hospital Cardiac Arrest with Survival and Neurological Status at Hospital Discharge. Circulation, 2020, 142, .	1.6	0
51	Unexpected High Prevalence of Cardiovascular Disease Risk Factors and Psychiatric Disease Among Young People With Sudden Cardiac Arrest. Journal of the American Heart Association, 2019, 8, e010330.	3.7	30
52	Study Monitoring in Emergency Care Trials: Lessons from the Resuscitation Outcomes Consortium Continuous Chest Compressions Trial. Academic Emergency Medicine, 2019, 26, 1152-1157.	1.8	1
53	Multiple shocks or early transfer for shock refractory ventricular fibrillation?. Canadian Journal of Emergency Medicine, 2019, 21, 315-317.	1.1	2
54	The impact of double sequential external defibrillation on termination of refractory ventricular fibrillation during out-of-hospital cardiac arrest. Resuscitation, 2019, 139, 275-281.	3.0	31

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55	Health care utilization prior to out-of-hospital cardiac arrest: A population-based study. Resuscitation, 2019, 141, 158-165.	3.0	14
56	Extracorporeal cardiopulmonary resuscitation in out-of-hospital cardiac arrest: Ethical considerations. Resuscitation, 2019, 137, 1-6.	3.0	10
57	2019 Canadian Cardiovascular Society/Canadian Association of Interventional Cardiology Guidelines on the Acute Management of ST-Elevation Myocardial Infarction: Focused Update on Regionalization and Reperfusion. Canadian Journal of Cardiology, 2019, 35, 107-132.	1.7	109
58	Association Between Hospital Teaching Status and Outcomes After Out-of-Hospital Cardiac Arrest. Circulation: Cardiovascular Quality and Outcomes, 2019, 12, e005349.	2.2	12
59	Time to Epinephrine Administration and Survival From Nonshockable Out-of-Hospital Cardiac Arrest Among Children and Adults. Circulation, 2018, 137, 2032-2040.	1.6	122
60	Improving Temporal Trends in Survival and Neurological Outcomes After Out-of-Hospital Cardiac Arrest. Circulation: Cardiovascular Quality and Outcomes, 2018, 11, e003561.	2.2	91
61	Evaluation of a primary care paramedic STEMI bypass guideline. Canadian Journal of Emergency Medicine, 2018, 20, 850-856.	1.1	3
62	Advanced vs. Basic Life Support in the Treatment of Out-of-Hospital Cardiopulmonary Arrest in the Resuscitation Outcomes Consortium. Resuscitation, 2018, 128, 132-137.	3.0	49
63	Association Between Early Intravenous Fluids Provided by Paramedics and Subsequent In-Hospital Mortality Among Patients With Sepsis. JAMA Network Open, 2018, 1, e185845.	5.9	21
64	Variation in Survival After Out-of-Hospital Cardiac Arrest Between Emergency Medical Services Agencies. JAMA Cardiology, 2018, 3, 989.	6.1	60
65	Incidence, outcomes and guideline compliance of out-of-hospital maternal cardiac arrest resuscitations: A population-based cohort study. Resuscitation, 2018, 132, 127-132.	3.0	20
66	Effects of intra-resuscitation antiarrhythmic administration on rearrest occurrence and intra-resuscitation ECG characteristics in the ROC ALPS trial. Resuscitation, 2018, 129, 6-12.	3.0	17
67	The association of maximum Troponin values post out-of-hospital cardiac arrest with electrocardiographic findings, cardiac reperfusion procedures and survival to discharge: A sub-study of ROC PRIMED. Resuscitation, 2017, 111, 82-89.	3.0	2
68	CPR quality during out-of-hospital cardiac arrest transport. Resuscitation, 2017, 114, 34-39.	3.0	49
69	Optimizing a Drone Network to Deliver Automated External Defibrillators. Circulation, 2017, 135, 2454-2465.	1.6	196
70	Compression-to-ventilation ratio and incidence of rearrestâ€"A secondary analysis of the ROC CCC trial. Resuscitation, 2017, 115, 68-74.	3.0	15
71	The association between AHA CPR quality guideline compliance and clinical outcomes from out-of-hospital cardiac arrest. Resuscitation, 2017, 116, 39-45.	3.0	49
72	Variability in the initiation of resuscitation attempts by emergency medical services personnel during out-of-hospital cardiac arrest. Resuscitation, 2017, 117, 102-108.	3.0	24

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73	Remote Ischemic Perconditioning to Reduce Reperfusion Injury During Acute STâ€Segmentâ€“Elevation Myocardial Infarction: A Systematic Review and Metaâ€Analysis. Journal of the American Heart Association, 2017, 6, .	3.7	54
74	High School CPR training: Itâ€™s only an APP away!!. Resuscitation, 2017, 120, A9-A10.	3.0	6
75	Comparative effectiveness of antiarrhythmics for out-of-hospital cardiac arrest: A systematic review and network meta-analysis. Resuscitation, 2017, 121, 90-97.	3.0	20
76	Prehospital cooling to improve successful targeted temperature management after cardiac arrest: A randomized controlled trial. Resuscitation, 2017, 121, 187-194.	3.0	40
77	Implantable Cardioverter Defibrillator Implantation Rates After Out of Hospital Cardiac Arrest: Are the Rates Guideline-Concordant?. Canadian Journal of Cardiology, 2017, 33, 1266-1273.	1.7	6
78	Reply to: Performing cardiopulmonary resuscitation during ambulance transport: Safety and efficacy. Resuscitation, 2017, 116, e17.	3.0	0
79	Sudden Cardiac Arrest during Participation in Competitive Sports. New England Journal of Medicine, 2017, 377, 1943-1953.	27.0	143
80	Increased cardiac arrest survival and bystander intervention in enclosed pedestrian walkway systems. Resuscitation, 2017, 118, 1-7.	3.0	10
81	CPR Induced Consciousness During Out-of-Hospital Cardiac Arrest: A Case Report on an Emerging Phenomenon. Prehospital Emergency Care, 2017, 21, 252-256.	1.8	23
82	A Geospatial Analysis of Severe Firearm Injuries Compared to Other Injury Mechanisms: Event Characteristics, Location, Timing, and Outcomes. Academic Emergency Medicine, 2016, 23, 554-565.	1.8	21
83	Hands-on defibrillation and electrocardiogram artefact filtering technology increases chest compression fraction and decreases peri-shock pause duration in a simulation model of cardiac arrest. Canadian Journal of Emergency Medicine, 2016, 18, 270-275.	1.1	7
84	Amiodarone, Lidocaine, or Placebo in Out-of-Hospital Cardiac Arrest. New England Journal of Medicine, 2016, 374, 1711-1722.	27.0	329
85	Double Sequential External Defibrillation and Survival from Out-of-Hospital Cardiac Arrest: A Case Report. Prehospital Emergency Care, 2016, 20, 662-666.	1.8	25
86	Relationship between Time-to-ROSC and Survival in Out-of-hospital Cardiac Arrest ECPR Candidates: When is the Best Time to Consider Transport to Hospital?. Prehospital Emergency Care, 2016, 20, 615-622.	1.8	81
87	A Novel Approach to Improve Time to First Shock in Prehospital STEMI Complicated by Ventricular Fibrillation. Prehospital Emergency Care, 2016, 20, 278-282.	1.8	7
88	Factors associated with out-of-hospital cardiac arrest with pulseless electric activity: A population-based study. American Heart Journal, 2016, 177, 129-137.	2.7	23
89	Out-of-hospital cardiac arrest in high-rise buildings: delays to patient care and effect on survival. Cmaj, 2016, 188, 413-419.	2.0	51
90	Association of advanced airway device with chest compression fraction during out-of-hospital cardiopulmonary arrest. Resuscitation, 2016, 98, 35-40.	3.0	41

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91	The impact of prehospital resuscitation research on in-hospital care. Canadian Journal of Emergency Medicine, 2015, 17, 551-557.	1.1	1
92	Association of prior Î²-blocker use and the outcomes of patients with out-of-hospital cardiac arrest. American Heart Journal, 2015, 170, 1018-1024.e2.	2.7	7
93	Outcomes After Out-of-Hospital Cardiac Arrest Treated by Basic vs Advanced Life Support. JAMA Internal Medicine, 2015, 175, 1421.	5.1	0
94	A quantitative analysis of out-of-hospital pediatric and adolescent resuscitation quality â€“ A report from the ROC epistry-cardiac arrest. Resuscitation, 2015, 93, 150-157.	3.0	96
95	Resuscitation duty cycle in out-of-hospital cardiac arrest: Is 40 the new 50?. Resuscitation, 2015, 87, A5-A6.	3.0	1
96	The association between chest compression release velocity and outcomes from out-of-hospital cardiac arrest. Resuscitation, 2015, 86, 38-43.	3.0	37
97	Cardiac arrest diagnostic accuracy of 9-1-1 dispatchers: A prospective multi-center study. Resuscitation, 2015, 90, 116-120.	3.0	35
98	The association between manual mode defibrillation, pre-shock pause duration and appropriate shock delivery when employed by basic life support paramedics during out-of-hospital cardiac arrest. Resuscitation, 2015, 90, 61-66.	3.0	8
99	A randomized trial of continuous versus interrupted chest compressions in out-of-hospital cardiac arrest: Rationale for and design of the Resuscitation Outcomes Consortium Continuous Chest Compressions Trial. American Heart Journal, 2015, 169, 334-341.e5.	2.7	30
100	Chest Compression Rates and Survival Following Out-of-Hospital Cardiac Arrest*. Critical Care Medicine, 2015, 43, 840-848.	0.9	270
101	Post-discharge outcomes after resuscitation from out-of-hospital cardiac arrest: A ROC PRIMED substudy. Resuscitation, 2015, 93, 74-81.	3.0	49
102	Chest compression fraction: A time dependent variable of survival in shockable out-of-hospital cardiac arrest. Resuscitation, 2015, 97, 129-135.	3.0	52
103	Trial of Continuous or Interrupted Chest Compressions during CPR. New England Journal of Medicine, 2015, 373, 2203-2214.	27.0	239
104	Trends in Short- and Long-Term Survival Among Out-of-Hospital Cardiac Arrest Patients Alive at Hospital Arrival. Circulation, 2014, 130, 1883-1890.	1.6	130
105	Compressions during defibrillator charging shortens shock pause duration and improves chest compression fraction during shockable out of hospital cardiac arrest. Resuscitation, 2014, 85, 1007-1011.	3.0	27
106	Resuscitation Outcomes Consortiumâ€“Amiodarone, Lidocaine or Placebo Study (ROC-ALPS): Rationale and methodology behind an out-of-hospital cardiac arrest antiarrhythmic drug trial. American Heart Journal, 2014, 167, 653-659.e4.	2.7	53
107	What Is the Optimal Chest Compression Depth During Out-of-Hospital Cardiac Arrest Resuscitation of Adult Patients?. Circulation, 2014, 130, 1962-1970.	1.6	274
108	The impact of peri-shock pause on survival from out-of-hospital shockable cardiac arrest during the Resuscitation Outcomes Consortium PRIMED trial. Resuscitation, 2014, 85, 336-342.	3.0	174

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109	Chest compressions may be safe in arresting patients with left ventricular assist devices (LVADs). Resuscitation, 2014, 85, 702-704.	3.0	47
110	The Impact of Prehospital Continuous Positive Airway Pressure on the Rate of Intubation and Mortality from Acute Out-of-hospital Respiratory Emergencies. Prehospital Emergency Care, 2013, 17, 435-441.	1.8	14
111	Death notification education for paramedics: Past, present and future directions. Journal of Paramedic Practice: the Clinical Monthly for Emergency Care Professionals, 2013, 5, 152-159.	0.1	16
112	Feasibility of Continuous Positive Airway Pressure by Primary Care Paramedics. Prehospital Emergency Care, 2012, 16, 535-540.	1.8	9
113	Temporal compliance trends in a cluster randomization with crossover trial of out-of-hospital cardiac arrest. Clinical Trials, 2012, 9, 314-321.	1.6	1
114	What is the role of chest compression depth during out-of-hospital cardiac arrest resuscitation?*. Critical Care Medicine, 2012, 40, 1192-1198.	0.9	357
115	Wide variability in drug use in out-of-hospital cardiac arrest: A report from the resuscitation outcomes consortium. Resuscitation, 2012, 83, 1324-1330.	3.0	45
116	260 Environmental Scan Of Contemporary STEMI Care In Ontario. Canadian Journal of Cardiology, 2012, 28, S188.	1.7	0
117	Making the transition to high quality CPR: implications for paramedic practice. Journal of Paramedic Practice: the Clinical Monthly for Emergency Care Professionals, 2012, 4, 266-271.	0.1	1
118	Paramedics' experiences with death notification: a qualitative study. Journal of Paramedic Practice: the Clinical Monthly for Emergency Care Professionals, 2012, 4, 533-539.	0.1	17
119	Early versus Later Rhythm Analysis in Patients with Out-of-Hospital Cardiac Arrest. New England Journal of Medicine, 2011, 365, 787-797.	27.0	235
120	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.	3.0	218
121	Out-of-hospital Hypertonic Resuscitation After Traumatic Hypovolemic Shock. Annals of Surgery, 2011, 253, 431-441.	4.2	259
122	Longer perishock pauses were associated with decreased survival to hospital discharge after out-of-hospital shockable cardiac arrest. Annals of Internal Medicine, 2011, 155, JC4.	3.9	1
123	A Trial of an Impedance Threshold Device in Out-of-Hospital Cardiac Arrest. New England Journal of Medicine, 2011, 365, 798-806.	27.0	190
124	Socioeconomic status and incidence of sudden cardiac arrest. Cmaj, 2011, 183, 1705-1712.	2.0	90
125	Paramedic Contact to Balloon in Less than 90 Minutes: A Successful Strategy for St-Segment Elevation Myocardial Infarction Bypass to Primary Percutaneous Coronary Intervention in a Canadian Emergency Medical System. Prehospital Emergency Care, 2011, 15, 490-498.	1.8	54
126	CAEP position statement on bystander cardiopulmonary resuscitation. Canadian Journal of Emergency Medicine, 2011, 13, 339-342.	1.1	3

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127	Perishock Pause. Circulation, 2011, 124, 58-66.	1.6	324
128	A Critical Assessment of the Out-of-Hospital Trauma Triage Guidelines for Physiologic Abnormality. Journal of Trauma, 2010, 68, 452-462.	2.3	42
129	Increased survival after EMS witnessed cardiac arrest. Observations from the Resuscitation Outcomes Consortium (ROC) Epistryâ€"Cardiac arrest. Resuscitation, 2010, 81, 826-830.	3.0	85
130	Resuscitation outcomes consortium roc primed trial of early rhythm analysis versus later analysis in out-of-hospital cardiac arrest. Resuscitation, 2010, 81, S16.	3.0	1
131	Emergency Medical Services Intervals and Survival in Trauma: Assessment of the â€œGolden Hourâ€•in a North American Prospective Cohort. Annals of Emergency Medicine, 2010, 55, 235-246.e4.	0.6	297
132	Out-of-Hospital Hypertonic Resuscitation Following Severe Traumatic Brain Injury. JAMA - Journal of the American Medical Association, 2010, 304, 1455.	7.4	260
133	The Availability and Use of Out-of-Hospital Physiologic Information to Identify High-Risk Injured Children in a Multisite, Population-Based Cohort. Prehospital Emergency Care, 2009, 13, 420-431.	1.8	20