Daniel Jost

List of Publications by Year
in descending order

132 papers	2,112 citations	304743 22 h-index	254184 43 g-index
154 all docs	154 docs citations	154 times ranked	2900 citing authors

#	Article	IF	Citations
1	Automated external defibrillator delivery by drones: are we ready for prime time?. European Heart Journal, 2022, 43, 1488-1490.	2.2	5
2	Evolution of Incidence, Management, and Outcomes Over Time in Sports-Related SuddenÂCardiac Arrest. Journal of the American College of Cardiology, 2022, 79, 238-246.	2.8	24
3	Epinephrine versus norepinephrine in cardiac arrest patients with post-resuscitation shock. Intensive Care Medicine, 2022, 48, 300-310.	8.2	23
4	OUP accepted manuscript. European Heart Journal: Acute Cardiovascular Care, 2022, , .	1.0	2
5	Assessment of emergency physiciansâ€™ performance in identifying shockable rhythm in out-of-hospital cardiac arrest: an observational simulation study. Emergency Medicine Journal, 2022, 39, 347-352.	1.0	2
6	Association between prehospital shock index and mortality among patients with COVID-19 disease. American Journal of Emergency Medicine, 2022, 56, 133-136.	1.6	7
7	Characteristics and factors associated to patients discharging from hospital without an implantable cardioverter defibrillator after out-of-hospital cardiac arrest. European Heart Journal: Acute Cardiovascular Care, 2022, 11, 523-531.	1.0	1
8	Lack of early etiologic investigations in young sudden cardiac death. Resuscitation, 2022, 179, 197-205.	3.0	6
9	Prehospital management of acute respiratory distress in suspected COVID-19 patients. American Journal of Emergency Medicine, 2021, 45, 410-414.	1.6	9
10	Improved survival to hospital discharge in paediatric in-hospital cardiac arrest using 2â€¯Joules/kilogram as first defibrillation dose for initial pulseless ventricular arrhythmia. Resuscitation, 2021, 158, 291-292.	3.0	1
11	Sudden Cardiac Arrest in Young Women. Circulation, 2021, 143, 758-760.	1.6	1
12	Temporal Trends of Out-of-Hospital Cardiac Arrests Without Resuscitation Attempt by Emergency Medical Services. Circulation: Cardiovascular Quality and Outcomes, 2021, 14, e006626.	2.2	4
13	Automatic external defibrillator provided by unmanned aerial vehicle (drone) in Greater Paris: A real world-based simulation. Resuscitation, 2021, 162, 259-265.	3.0	22
14	Re: Family Presence during Resuscitation in Paediatric Cardiac Arrest: A Systematic Review. Offering Parents the Choice to View Resuscitation of their Child in Case of Sudden Cardiac Arrest. Resuscitation, 2021, 164, 153-154.	3.0	0
15	Logistical Challenge With Prehospital Use of High-Flow Nasal Oxygen Therapy in COVID-19-Induced Respiratory Distress: A Case Report. Journal of Emergency Medicine, 2021, 61, 37-40.	0.7	1
16	Development of a Performance Assessment Scale for Simulated Dispatcher-Assisted Cardiopulmonary Resuscitation (Telephone-CPR): A Multi-Center Randomized Simulation-Based Clinical Trial. Prehospital and Disaster Medicine, 2021, 36, 561-569.	1.3	0
17	Letter Regarding: Defining Massive Transfusion in Civilian PediatricÂTrauma With Traumatic Brain Injury. Plasma and Coagulopathy After Severe Pediatric Trauma. Journal of Surgical Research, 2020, 245, 205-206.	1.6	0
18	Extracorporeal cardiopulmonary resuscitation in out-of-hospital cardiac arrest: a registry study. European Heart Journal, 2020, 41, 1961-1971.	2.2	172

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19	Low rates of immediate coronary angiography among young adults resuscitated from sudden cardiac arrest. Resuscitation, 2020, 147, 34-42.	3.0	4
20	Improving emergency call detection of Out-of-Hospital Cardiac Arrests in the Greater Paris area: Efficiency of a global system with a new method of detection. Resuscitation, 2020, 146, 34-42.	3.0	24
21	Basic Life Support teams stress and decision making in case of out-of-hospital cardiac arrest during COVID-19 pandemic. Resuscitation, 2020, 156, 286-287.	3.0	1
22	Insufficient quality of public automated external defibrillator recordings in the greater Paris area, a descriptive study. Emergency Medicine Journal, 2020, 37, 623-628.	1.0	1
23	Hypoxemia Index Associated with Prehospital Intubation in COVID-19 Patients. Journal of Clinical Medicine, 2020, 9, 3025.	2.4	7
24	Impact of Coronary Lesion Stability on the Benefit of Emergent Percutaneous Coronary Intervention After Sudden Cardiac Arrest. Circulation: Cardiovascular Interventions, 2020, 13, e009181.	3.9	8
25	Re: The Israel Defense Forces experience with freeze-dried plasma for the resuscitation of traumatized pediatric patients: Defining inclusion criteria for the prehospital administration of lyophilized plasma in urban civilian pediatric trauma. Journal of Trauma and Acute Care Surgery, 2020, 88, e152-e152.	2.1	0
26	Out-of-hospital cardiac arrest during the COVID-19 pandemic in Paris, France: a population-based, observational study. Lancet Public Health, The, 2020, 5, e437-e443.	10.0	384
27	Pediatric victims involved in urban fires in Paris and its suburbs: Epidemiology, prehospital care, and lessons learned. Archives De Pediatrie, 2020, 27, 196-201.	1.0	0
28	Protecting the Prehospital Professional First Aid Teams from Airborne Viral Particles in the Case of Out-of-Hospital Pediatric Cardiac Arrest during the COVID-19 Pandemic. Prehospital and Disaster Medicine, 2020, 35, 467-467.	1.3	1
29	Prehospital pulse oximetry: a red flag for early detection of silent hypoxemia in COVID-19 patients. Critical Care, 2020, 24, 313.	5.8	82
30	Performances of iceless containers for lightweight transport of Red Cell Concentrate units during military operations. Transfusion Clinique Et Biologique, 2020, 27, 98-102.	0.4	7
31	The need to adapt the rescue chain for out-of-hospital cardiac arrest during the COVID-19 pandemic: Experience from the Paris Fire Brigade Basic Life Support and Advanced Life Support teams. Resuscitation, 2020, 153, 56-57.	3.0	13
32	Contributing factors to early recurrence of ventricular fibrillation during out-of-hospital cardiac arrest: An observational retrospective study. Resuscitation, 2020, 154, 19-24.	3.0	1
33	French lyophilized plasma versus normal saline for post-traumatic coagulopathy prevention and correction: PREHO-PLYO protocol for a multicenter randomized controlled clinical trial. Trials, 2020, 21, 106.	1.6	11
34	Case 33-2019: A Woman with Cardiopulmonary Arrest during Cesarean Section. New England Journal of Medicine, 2020, 382, 584-585.	27.0	0
35	Mobile Smartphone Technology Is Associated With Outâ€ofâ€hospital Cardiac Arrest Survival Improvement: The First Year â€œGreater Paris Fire Brigadeâ€•Experience. Academic Emergency Medicine, 2020, 27, 951-962.	1.8	16
36	Maternal out-of-hospital cardiac arrest: A retrospective observational study. Resuscitation, 2019, 135, 205-211.	3.0	18

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37	Is there an association between emergency physician gender and decision-making during out-of-hospital cardiac arrest? A retrospective study. Anaesthesia, Critical Care & Pain Medicine, 2019, 38, 661-663.	1.4	0
38	Does occurrence during sports affect sudden cardiac arrest survival?. Resuscitation, 2019, 141, 121-127.	3.0	14
39	Re: Is prehospital blood transfusion effective and safe in hemorrhagic trauma patients? A systematic review and meta-analysis. Lack of clear, objective blood and plasma transfusion criteria after trauma in the prehospital setting. Injury, 2019, 50, 1404-1405.	1.7	0
40	The chemical, biological, radiological and nuclear (CBRN) chain of survival: a new pragmatic and didactic tool used by Paris Fire Brigade. Critical Care, 2019, 23, 66.	5.8	18
41	Temporal trends in the use of targeted temperature management after cardiac arrest and association with outcome: insights from the Paris Sudden Death Expertise Centre. Critical Care, 2019, 23, 391.	5.8	15
42	Automated external defibrillator use in out-of-hospital cardiac arrest: Current limitations and solutions. Archives of Cardiovascular Diseases, 2019, 112, 217-222.	1.6	25
43	During a paediatric traumatic cardiac arrest, is ventricular fibrillation a reversible cause like any other?. Emergency Medicine Journal, 2019, 36, 191.1-191.	1.0	1
44	Ambulance Density and Outcomes After Out-of-Hospital Cardiac Arrest. Circulation, 2019, 139, 1262-1271.	1.6	30
45	A New Triage Support Tool in Case of Explosion. Prehospital and Disaster Medicine, 2018, 33, 213-214.	1.3	2
46	How many patients could benefit from REBOA in prehospital care? A retrospective study of patients rescued by the doctors of the Paris fire brigade. Journal of the Royal Army Medical Corps, 2018, 164, 267-270.	0.8	22
47	Sudden Cardiovascular Arrest During Sexual Intercourse. Circulation, 2018, 137, 1638-1640.	1.6	5
48	Should We Perform an Immediate Coronary Angiogram in All Patients AfterÂCardiac Arrest?. JACC: Cardiovascular Interventions, 2018, 11, 249-256.	2.9	59
49	Re: Cox et al.â€™s article â€œLiver lacerations as a complication of CPR during pregnancy.â€• Chest compressions performed on peripartum patients with a mechanical chest device: Experience of prehospital teams in the Paris area. Resuscitation, 2018, 127, e3-e4.	3.0	0
50	Comprehensive Assessment of Coronary Artery Disease in Sports-Related Sudden Cardiac Arrest. Circulation, 2018, 138, 429-431.	1.6	17
51	Characteristics and clinical assessment of unexplained sudden cardiac arrest in the real-world setting: focus on idiopathic ventricular fibrillation. European Heart Journal, 2018, 39, 1981-1987.	2.2	81
52	Electrical cardiac injuries: current concepts and management. European Heart Journal, 2018, 39, 1459-1465.	2.2	56
53	Is a two-tiered prehospital response system, which engages an emergency physician relevant for less emergent patients? Preliminary data from an observational study with the Paris Fire Brigade. Anaesthesia, Critical Care & Pain Medicine, 2018, 37, 79-80.	1.4	0
54	Re: Tawfik M.M., et al. â€œCirculatory collapse in a parturient undergoing cesarean delivery: a diagnostic dilemma.â€• International Journal of Obstetric Anesthesia, 2018, 33, 97-98.	0.4	1

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55	Why was a local anaesthetic used before administering intranasal ketamine for paediatric injuries?. Acta Paediatrica, International Journal of Paediatrics, 2018, 107, 173-173.	1.5	0
56	Letter by Briche et al. Bystanders, Dispatchers, Rescuers, and Defibrillator must recognize agonal breathing. Resuscitation, 2018, 133, e11-e12.	3.0	1
57	Re: Gulati et al.â€™s article â€œPresetting ECG electrodes for earlier heart rate detection in the delivery room.â€• Resuscitation, 2018, 132, e1.	3.0	0
58	Early in-hospital management of cardiac arrest from neurological cause: Diagnostic pitfalls and treatment issues. Resuscitation, 2018, 132, 147-155.	3.0	24
59	Letter by Derkenne et al. regarding the article, â€œThe use of trained volunteers in the response to out-of-hospital cardiac arrest â€" the GoodSAM experienceâ€• Resuscitation, 2018, 125, e3.	3.0	4
60	Usefulness of a multiplying factor in predicting the final number of victims during a mass casualty incident. European Journal of Emergency Medicine, 2017, 24, 377-381.	1.1	7
61	Out-of-hospital cardiac arrest in pregnancy after 20 weeks gestation: emphasis on decision-making by emergency physicians responding to the event. International Journal of Obstetric Anesthesia, 2017, 30, 82-84.	0.4	1
62	Pulmonary embolism related sudden cardiac arrest admitted alive at hospital: Management and outcomes. Resuscitation, 2017, 115, 135-140.	3.0	31
63	Re: Chen et al.â€™s letter regarding the article â€œEffect of prehospital advanced airway management for pediatric out-of-hospital cardiac arrest.â€• Resuscitation, 2017, 116, e7.	3.0	0
64	Characteristics and outcomes of out-of-hospital sudden cardiac arrest according to the time of occurrence. Resuscitation, 2017, 116, 16-21.	3.0	48
65	Out-of-Hospital Cardiac Arrest. Circulation, 2017, 135, 2564-2566.	1.6	4
66	Re: Krexi D, et al. â€œCardiovascular causes of maternal sudden death. Sudden Arrhythmic Death Syndrome is leading cause in UK.â€• European Journal of Obstetrics, Gynecology and Reproductive Biology, 2017, 217, 176-177.	1.1	0
67	Perinatal mortality in unplanned births outside institutions: experience of prehospital teams in a French urban environment. American Journal of Obstetrics and Gynecology, 2017, 217, 494-495.	1.3	1
68	Reply to Letter: Re: Dellâ€™Orto et al.â€™s letter â€œFeasibility of whole body hypothermia for neonates without congenital heart defects surviving in-hospital cardiac arrest unrelated to perinatal asphyxiaâ€• Resuscitation, 2017, 119, e9.	3.0	0
69	Major regional differences in Automated External Defibrillator placement and Basic Life Support training in France: Further needs for coordinated implementation. Resuscitation, 2017, 118, 49-54.	3.0	31
70	Are characteristics of hospitals associated with outcome after cardiac arrest? Insights from the Great Paris registry. Resuscitation, 2017, 118, 63-69.	3.0	30
71	Transient right bundle branch block in a patient with acute pulmonary embolism. Journal of Electrocardiology, 2017, 50, 211-213.	0.9	3
72	Impact of neighbourhood socio-economic status on bystander cardiopulmonary resuscitation in Paris. Resuscitation, 2017, 110, 107-113.	3.0	32

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73	Post-cardiac arrest shock treated with veno-arterial extracorporeal membrane oxygenation. Resuscitation, 2017, 110, 126-132.	3.0	35
74	Response by Derkenne et al Regarding Article, â€œOut-of-Hospital Cardiac Arrest: An Underlying Reversible Causeâ€• Circulation, 2017, 136, 2527-2528.	1.6	0
75	Pathological ECG that seemed normal following electrode misplacement. BMJ Case Reports, 2017, 2017, bcr-2017-221429.	0.5	1
76	Pseudohyperglycaemia in a comatose patient after picking cherries: TableÂ1. BMJ Case Reports, 2016, 2016, bcr2016218141.	0.5	0
77	Anti-arrhythmics in out-of-hospital cardiac arrest: lessons from a randomized controlled trial. Journal of Thoracic Disease, 2016, 8, E1307-E1310.	1.4	2
78	Hemostatic dressings in civil prehospital practice: 30 uses of QuikClot Combat Gauze. European Journal of Emergency Medicine, 2016, 23, 391-394.	1.1	30
79	Characteristics of Cardiac Arrest Occurring in the Workplace. Journal of Occupational and Environmental Medicine, 2016, 58, 747-752.	1.7	9
80	Early Identification of Patients With Out-of-Hospital Cardiac Arrest With No Chance of Survival and Consideration for Organ Donation. Annals of Internal Medicine, 2016, 165, 770.	3.9	43
81	Factors Associated With Pulmonary Embolism-Related Sudden Cardiac Arrest. Circulation, 2016, 134, 2125-2127.	1.6	24
82	Hands-off Time during Automated Chest Compression Device Application in Out-of-Hospital Cardiac Arrest: A Case Series Report. Prehospital Emergency Care, 2016, 20, 637-642.	1.8	2
83	Laboratory study on the kinetics of the warming of cold fluidsâ€“A hot topic. Anaesthesia, Critical Care & Pain Medicine, 2016, 35, 337-342.	1.4	1
84	Reply to Letter: The utility of electrocardiogram for evaluation of clinical cardiac arrest in neonatal resuscitation: Promises which need confirmation. Resuscitation, 2016, 105, e19.	3.0	1
85	Reply to Letter: The utility of electrocardiogram for evaluation of clinical cardiac arrest in neonatal resuscitation. Is there a need to reassess the duration of neonatal resuscitation since the use of electrocardiogram monitoring?. Resuscitation, 2016, 105, e17.	3.0	0
86	Optimization of automated external defibrillator deployment outdoors: An evidence-based approach. Resuscitation, 2016, 108, 68-74.	3.0	23
87	Countering a multi-faceted terrorist wave through an integrated emergency-care system. Injury, 2016, 47, 785-786.	1.7	3
88	Preparation, adaptation, civism, complementarity and cohesion. Anaesthesia, Critical Care & Pain Medicine, 2016, 35, 3-4.	1.4	1
89	Guidelines for care of the newborn baby at birth knowledge by prehospital emergency physicians. Anaesthesia, Critical Care & Pain Medicine, 2016, 35, 17-23.	1.4	5
90	The need to immobilise the cervical spine during cardiopulmonary resuscitation and electric shock administration in out-of-hospital cardiac arrest. BMJ Case Reports, 2016, 2016, bcr2016214659.	0.5	1

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91	Terror in Paris. Journal of Emergency Medical Services, 2016, 41, 24-30.	0.0	1
92	Injuries induced using an active compressionâ€“decompression device (CardiopumpÂ®) during resuscitation for out-of-hospital cardiac arrest: Observational study. Resuscitation, 2015, 96, 64.	3.0	0
93	A comparison on the quality between an alternating chest compression (30 chest compressions/2) Tj ETQq1 1 0.784314 rgBT /Overlock	3.0	0
94	What is the incidence of regurgitation during an out-of-hospital cardiac arrest? Observational study. Resuscitation, 2015, 96, 70.	3.0	4
95	Detection of out-of-hospital cardiac arrest and telephone-cardiopulmonary resuscitation advice in a call centre: How to improve our practices?. Resuscitation, 2015, 96, 84.	3.0	0
96	Knowledge of â€˜trusted personâ€™ and â€˜advance directiveâ€™ in end-of-life situations in prehospital emergency medicine 10 years after Leonettiâ€™s law publication. European Journal of Emergency Medicine, 2015, 22, 445.	1.1	1
97	Persistent groin pain after a bicycle fall. BMJ Case Reports, 2015, 2015, bcr2015211813.	0.5	1
98	Cardiac arrest in the workplace and its outcome: a systematic review and meta-analysis. Resuscitation, 2015, 96, 30-36.	3.0	17
99	Is the workplace a site of cardiac arrest like any other: Update from Paris Fire Brigade data. Resuscitation, 2015, 96, e3-e4.	3.0	1
100	Pulse annotation of automatic external defibrillator recordings during out of hospital cardiac arrest. , 2015, , .		1
101	Is time to recurrence of ventricular fibrillation a constant?. Resuscitation, 2015, 93, e9-e10.	3.0	2
102	Utility of shock index calculation in hemorrhagic trauma. American Journal of Emergency Medicine, 2015, 33, 978.	1.6	0
103	Population Movement and Sudden Cardiac Arrest Location. Circulation, 2015, 131, 1546-1554.	1.6	31
104	Incidents occurring while using semi-automatic external defibrillators during an out-of-hospital cardiac arrest: An observational study. Resuscitation, 2015, 96, 22.	3.0	0
105	Epidemiological and electrocardiographic characteristics of out-of-hospital cardiac arrest victims with recurrent ventricular fibrillation: Observational study. Resuscitation, 2015, 96, 23.	3.0	0
106	Effect of continuous oxygen insufflation on induced-gastric air volume during cardiopulmonary resuscitation in a cadaveric model. Resuscitation, 2015, 86, 62-66.	3.0	11
107	A Simulator-Based Study of In-Flight Auscultation. Simulation in Healthcare, 2014, 9, 81-84.	1.2	2
108	How to minimize â€œHands-off Timesâ€•during Mechanical Chest Compression Device installation. Resuscitation, 2014, 85, S87.	3.0	0

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109	In-Flight Auscultation During Medical Air Evacuation: Comparison Between Traditional and Amplified Stethoscopes. Air Medical Journal, 2014, 33, 283-285.	0.6	6
110	Out-of-hospital cardiac arrest phone detection: Those who most need chest compressions are the most difficult to recognize. Resuscitation, 2014, 85, 1720-1725.	3.0	54
111	Characteristics and prognosis of sudden cardiac death in Greater Paris. Intensive Care Medicine, 2014, 40, 846-854.	8.2	149
112	Stroke: prospective evaluation of a prehospital management process based on rescuers under medical direction. American Journal of Emergency Medicine, 2014, 32, 438-442.	1.6	2
113	What about therapeutic hypothermia in out-of-hospital cardiac arrest, in a two-tiered emergency system? An observational study. Resuscitation, 2014, 85, S96.	3.0	0
114	Laboratory study on the kinetics of the warming of cold fluids: What are consequences for therapeutic hypothermia?. Resuscitation, 2014, 85, S18.	3.0	0
115	Efficiency of out-of-hospital cardiac arrest defibrillation: Observational study. Resuscitation, 2013, 84, S33.	3.0	0
116	The CAHP (Cardiac Arrest Hospital Prognosis) SCORE: Predicting neurological outcome after out-of-hospital cardiac arrest. Resuscitation, 2013, 84, S48.	3.0	0
117	Incidence, characteristics and outcome of sudden cardiac death in France. European Heart Journal, 2013, 34, 1743-1743.	2.2	2
118	Pulmonary Auscultation in the Operating Room. Anesthesia and Analgesia, 2013, 117, 646-648.	2.2	20
119	Shock Index. Journal of Trauma and Acute Care Surgery, 2012, 73, 780-781.	2.1	3
120	Field Triage Protocol in Elderly Trauma Patients: What Level of Care?. Journal of the American College of Surgeons, 2012, 215, 740.	0.5	2
121	Sudden death expertise centre: A multi disciplinary approach for sudden death. Archives of Cardiovascular Diseases, 2011, 104, 555-557.	1.6	12
122	Epidemiology and Outcomes of Poisoning-induced Out-of-hospital Cardiac Arrest. Wilderness and Environmental Medicine, 2011, 22, 363.	0.9	0
123	Chest-compression-only versus standard CPR. Lancet, The, 2011, 377, 717-718.	13.7	1
124	Impact of fibrinolysis on immediate prognosis of patients with out-of-hospital cardiac arrest. Journal of Thrombosis and Thrombolysis, 2011, 32, 405-409.	2.1	10
125	Does bystander-initiated chest compressions-only result in better patient outcome than full cardiopulmonary resuscitation (CPR) for out-of-hospital cardiac arrest? Unexpected result from a post-hoc analysis of the DEFI 2005 Trial. Resuscitation, 2011, 82, 130-131.	3.0	2
126	Chest compressions before defibrillation for out-of-hospital cardiac arrest: A meta-analysis of randomized controlled clinical trials. BMC Medicine, 2010, 8, 52.	5.5	41

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127	DEFI 2005. Circulation, 2010, 121, 1614-1622.	1.6	92
128	Is the workplace a site of cardiac arrest like any other?. Resuscitation, 2009, 80, 602-603.	3.0	9
129	Defibrillazione semiautomatica e automatica esterne. EMC - Urgenze, 2009, 13, 1-11.	0.0	0
130	Preliminary results on the prediction of countershock success with fibrillation power. Resuscitation, 2001, 50, 297-299.	3.0	13
131	Semi-automatic defibrillat1on by non medical doctor firemen a feasibility study in Paris. Resuscitation, 1997, 34, 190.	3.0	0
132	Comparison of Pediatric and Adult ECG Rhythm Analysis by Automated External Defibrillators During Out-of-Hospital Cardiac Arrest. , 0, , .		0