

Guillaume Debaty

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

101
papers

1,396
citations

18
h-index

34
g-index

132
ext. papers

1,841
ext. citations

4.2
avg, IF

4.24
L-index

#	Paper	IF	Citations
101	Vasopressin and epinephrine vs. epinephrine alone in cardiopulmonary resuscitation. <i>New England Journal of Medicine</i> , 2008 , 359, 21-30	59.2	215
100	Prognostic factors for extracorporeal cardiopulmonary resuscitation recipients following out-of-hospital refractory cardiac arrest. A systematic review and meta-analysis. <i>Resuscitation</i> , 2017 , 112, 1-10	4	140
99	Impact of intra-arrest therapeutic hypothermia in outcomes of prehospital cardiac arrest: a randomized controlled trial. <i>Intensive Care Medicine</i> , 2014 , 40, 1832-42	14.5	78
98	Outcome after severe accidental hypothermia in the French Alps: A 10-year review. <i>Resuscitation</i> , 2015 , 93, 118-23	4	58
97	Association of Prehospital Time to In-Hospital Trauma Mortality in a Physician-Staffed Emergency Medicine System. <i>JAMA Surgery</i> , 2019 , 154, 1117-1124	5.4	48
96	Use of esmolol after failure of standard cardiopulmonary resuscitation to treat patients with refractory ventricular fibrillation. <i>Resuscitation</i> , 2014 , 85, 1337-41	4	42
95	Survival after avalanche-induced cardiac arrest. <i>Resuscitation</i> , 2014 , 85, 1192-6	4	40
94	Immediate prehospital hypothermia protocol in comatose survivors of out-of-hospital cardiac arrest. <i>American Journal of Emergency Medicine</i> , 2009 , 27, 570-3	2.9	39
93	Tilting for perfusion: head-up position during cardiopulmonary resuscitation improves brain flow in a porcine model of cardiac arrest. <i>Resuscitation</i> , 2015 , 87, 38-43	4	34
92	Targeted temperature management in the ICU: guidelines from a French expert panel. <i>Annals of Intensive Care</i> , 2017 , 7, 70	8.9	31
91	Clinical characteristics and outcomes of witnessed hypothermic cardiac arrest: A systematic review on rescue collapse. <i>Resuscitation</i> , 2019 , 137, 41-48	4	30
90	Long-Term Prognostic Value of Gasping During Out-of-Hospital Cardiac Arrest. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 1467-1476	15.1	26
89	Bundled postconditioning therapies improve hemodynamics and neurologic recovery after 17 min of untreated cardiac arrest. <i>Resuscitation</i> , 2015 , 87, 7-13	4	25
88	The Effect of Head Up Cardiopulmonary Resuscitation on Cerebral and Systemic Hemodynamics. <i>Resuscitation</i> , 2016 , 102, 29-34	4	25
87	Optimal Combination of Compression Rate and Depth During Cardiopulmonary Resuscitation for Functionally Favorable Survival. <i>JAMA Cardiology</i> , 2019 , 4, 900-908	16.2	25
86	Severity of deliberate acute baclofen poisoning: a nonconcurrent cohort study. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2014 , 114, 360-4	3.1	23
85	Prehospital high-dose tirofiban in patients undergoing primary percutaneous intervention. The AGIR-2 study. <i>Archives of Cardiovascular Diseases</i> , 2010 , 103, 285-92	2.7	22

84	Team Emergency Assessment Measure (TEAM) for the assessment of non-technical skills during resuscitation: Validation of the French version. <i>Resuscitation</i> , 2016 , 101, 115-20	4	21
83	Deliberate drug poisoning with slight symptoms on admission: are there predictive factors for intensive care unit referral? A three-year retrospective study. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2014 , 114, 281-7	3.1	18
82	The effect of resuscitation position on cerebral and coronary perfusion pressure during mechanical cardiopulmonary resuscitation in porcine cardiac arrest model. <i>Resuscitation</i> , 2017 , 113, 101-107	4	17
81	Targeted temperature management in the ICU: Guidelines from a French expert panel. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2018 , 37, 481-491	3	17
80	The impact of hypothermia on serum potassium concentration: A systematic review. <i>Resuscitation</i> , 2017 , 118, 35-42	4	17
79	Effect of regulating airway pressure on intrathoracic pressure and vital organ perfusion pressure during cardiopulmonary resuscitation: a non-randomized interventional cross-over study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2015 , 23, 83	3.6	17
78	Out-of-hospital traumatic cardiac arrest: an underrecognized source of organ donors. <i>Transplant International</i> , 2014 , 27, 42-8	3	17
77	Head and thorax elevation during active compression decompression cardiopulmonary resuscitation with an impedance threshold device improves cerebral perfusion in a swine model of prolonged cardiac arrest. <i>Resuscitation</i> , 2017 , 121, 195-200	4	16
76	Inappropriate dispatcher decision for emergency medical service users with acute myocardial infarction. <i>American Journal of Emergency Medicine</i> , 2011 , 29, 37-42	2.9	16
75	Factors associated with the length of stay of patients discharged from emergency department in France. <i>European Journal of Emergency Medicine</i> , 2015 , 22, 92-8	2.3	15
74	Impact of laryngeal tube use on chest compression fraction during out-of-hospital cardiac arrest. A prospective alternate month study. <i>Resuscitation</i> , 2015 , 93, 113-7	4	15
73	Management of pharmaceutical and recreational drug poisoning. <i>Annals of Intensive Care</i> , 2020 , 10, 157-8.9	8.9	15
72	Intranasal sufentanil versus intravenous morphine for acute severe trauma pain: A double-blind randomized non-inferiority study. <i>PLoS Medicine</i> , 2019 , 16, e1002849	11.6	14
71	Assessment of changes in cardiopulmonary resuscitation practices and outcomes on 1005 victims of out-of-hospital cardiac arrest during the COVID-19 outbreak: registry-based study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2020 , 28, 119	3.6	14
70	Impact of an emergency medical dispatch system on survival from out-of-hospital cardiac arrest: a population-based study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2016 , 24, 53	3.6	13
69	Effect of bystander CPR initiated by a dispatch centre following out-of-hospital cardiac arrest on 30-day survival: Adjusted results from the French National Cardiac Arrest Registry. <i>Resuscitation</i> , 2019 , 144, 91-98	4	12
68	Effect of controlled sequential elevation timing of the head and thorax during cardiopulmonary resuscitation on cerebral perfusion pressures in a porcine model of cardiac arrest. <i>Resuscitation</i> , 2020 , 149, 162-169	4	11
67	Consistent head up cardiopulmonary resuscitation haemodynamics are observed across porcine and human cadaver translational models. <i>Resuscitation</i> , 2018 , 132, 133-139	4	11

66	More than half the families of mobile intensive care unit patients experience inadequate communication with physicians. <i>Intensive Care Medicine</i> , 2015 , 41, 1291-8	14.5	11
65	Preventable deaths in a French regional trauma system: A six-year analysis of severe trauma mortality. <i>Journal of Visceral Surgery</i> , 2019 , 156, 10-16	1.9	10
64	Evaluation of the Boussignac Cardiac arrest device (B-card) during cardiopulmonary resuscitation in an animal model. <i>Resuscitation</i> , 2017 , 119, 81-88	4	10
63	Post-conditioning to improve cardiopulmonary resuscitation. <i>Current Opinion in Critical Care</i> , 2014 , 20, 242-9	3.5	10
62	Enhanced perfusion during advanced life support improves survival with favorable neurologic function in a porcine model of refractory cardiac arrest. <i>Critical Care Medicine</i> , 2015 , 43, 1087-95	1.4	9
61	Hemodynamic improvement of a LUCAS 2 automated device by addition of an impedance threshold device in a pig model of cardiac arrest. <i>Resuscitation</i> , 2014 , 85, 1704-7	4	9
60	Regional system of care for ST-segment elevation myocardial infarction in the Northern Alps: a controlled pre- and postintervention study. <i>Archives of Cardiovascular Diseases</i> , 2012 , 105, 414-23	2.7	9
59	Prehospital shock index to assess 28-day mortality for septic shock. <i>American Journal of Emergency Medicine</i> , 2020 , 38, 1352-1356	2.9	8
58	Diabetes education of patients and their entourage: out-of-hospital national study (EDUCATED 2). <i>Acta Diabetologica</i> , 2017 , 54, 353-360	3.9	7
57	Sodium nitroprusside-enhanced cardiopulmonary resuscitation facilitates intra-arrest therapeutic hypothermia in a porcine model of prolonged ventricular fibrillation. <i>Critical Care Medicine</i> , 2015 , 43, 849-55	1.4	7
56	Deep Hypothermic Cardiac Arrest Treated by Extracorporeal Life Support in a Porcine Model: Does the Rewarming Method Matter?. <i>Academic Emergency Medicine</i> , 2016 , 23, 665-73	3.4	7
55	Controlled sequential elevation of the head and thorax combined with active compression decompression cardiopulmonary resuscitation and an impedance threshold device improves neurological survival in a porcine model of cardiac arrest. <i>Resuscitation</i> , 2021 , 158, 220-227	4	7
54	Age-Related Differences in Reperfusion Therapy and Outcomes for ST-Segment Elevation Myocardial Infarction. <i>Journal of the American Geriatrics Society</i> , 2018 , 66, 1325-1331	5.6	6
53	Real-time measurements of endogenous carbon monoxide production in isolated pig lungs. <i>Journal of Biomedical Optics</i> , 2014 , 19, 047001	3.5	6
52	The "do's and don'ts" of head up CPR: Lessons learned from the animal laboratory. <i>Resuscitation</i> , 2018 , 129, e6-e7	4	5
51	A modified Sequential Organ Failure Assessment score using the Richmond Agitation-Sedation Scale in critically ill patients. <i>Journal of Thoracic Disease</i> , 2016 , 8, 311-3	2.6	5
50	Intra-patient potassium variability after hypothermic cardiac arrest: a multicentre, prospective study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2019 , 27, 113	3.6	5
49	Exhaled carbon monoxide is correlated with ischemia reperfusion injuries during ex vivo lung perfusion in pigs. <i>Journal of Breath Research</i> , 2017 , 11, 036004	3.1	4

48	Relationship between hemodynamic parameters and cerebral blood flow during cardiopulmonary resuscitation. <i>Resuscitation</i> , 2020 , 153, 20-27	4	4
47	Daily volume of cases in emergency call centers: construction and validation of a predictive model. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2017 , 25, 86	3.6	4
46	Survival of cardiac arrest patients on ski slopes: A 10-year analysis of the Northern French Alps Emergency Network. <i>Resuscitation</i> , 2017 , 119, 43-47	4	4
45	Intentional drug poisoning care in a physician-manned emergency medical service. <i>Prehospital Emergency Care</i> , 2015 , 19, 224-31	2.8	4
44	Prise en charge d'un malade en hypothermie accidentelle. <i>Reanimation: Journal De La Societe De Reanimation De Langue Francaise</i> , 2010 , 19, 607-615		4
43	Sex differences in coronary artery lesions and in-hospital outcomes for patients with ST-segment elevation myocardial infarction under the age of 45. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 96, 1222-1230	2.7	4
42	Survival is surfing on the guidelines wave. <i>Resuscitation</i> , 2016 , 98, e2-3	4	4
41	Reperfusion injury protection during Basic Life Support improves circulation and survival outcomes in a porcine model of prolonged cardiac arrest. <i>Resuscitation</i> , 2016 , 105, 29-35	4	4
40	How exhaustive are out of hospital cardiac arrest registers? The example of the Northern French Alps Cardiac Arrest Registry. <i>Resuscitation</i> , 2020 , 148, 57-58	4	3
39	Controlled progressive elevation rather than an optimal angle maximizes cerebral perfusion pressure during head up CPR in a swine model of cardiac arrest. <i>Resuscitation</i> , 2020 , 150, 23-28	4	3
38	Noninvasive End Tidal CO ₂ Is Unhelpful in the Prediction of Complications in Deliberate Drug Poisoning. <i>Annals of Emergency Medicine</i> , 2016 , 68, 62-70.e1	2.1	3
37	Cadaver models for cardiac arrest: A systematic review and perspectives. <i>Resuscitation</i> , 2019 , 143, 68-764		3
36	Refractory cardiac arrest treated by extracorporeal life support in prehospital setting debaty guillaume. <i>Resuscitation</i> , 2010 , 81, S61	4	3
35	Contribution of the Pre-Hospital Blood Lactate Level in the Pre-Hospital Orientation of Septic Shock: The LAPHSUS Study. <i>Turkish Journal of Anaesthesiology and Reanimation</i> , 2020 , 48, 58-61	0.7	3
34	Prognostic value of signs of life throughout cardiopulmonary resuscitation for refractory out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2021 , 162, 163-170	4	3
33	Medical Pathologies and Hut Guardians' Ability to Provide First Aid in Mountain Huts: A Prospective Observational Study. <i>Wilderness and Environmental Medicine</i> , 2016 , 27, 468-475	1.4	2
32	Rationale and Strategies for Development of an Optimal Bundle of Management for Cardiac Arrest 2020 , 2, e0214		2
31	Cardiopulmonary responses during the cooling and the extracorporeal life support rewarming phases in a porcine model of accidental deep hypothermic cardiac arrest. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2016 , 24, 91	3.6	2

30	Improving post-cardiac arrest cerebral perfusion pressure by elevating the head and thorax. <i>Resuscitation</i> , 2021 , 159, 45-53	4	2
29	Impact of intra-arrest therapeutic hypothermia on outcome of prehospital cardiac arrest: response to comment by Saigal and Sharma. <i>Intensive Care Medicine</i> , 2015 , 41, 172-3	14.5	1
28	Association of helicopter transportation and improved mortality for patients with major trauma in the northern French Alps trauma system: an observational study based on the TRENAU registry. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2020 , 28, 35	3.6	1
27	Door-in to door-out times in acute ST-segment elevation myocardial infarction in emergency departments of non-interventional hospitals: A cohort study. <i>Medicine (United States)</i> , 2020 , 99, e20434	1.8	1
26	Opioid drug use in emergency and adverse outcomes among patients with chronic obstructive pulmonary disease: a multicenter observational study. <i>Scientific Reports</i> , 2020 , 10, 5038	4.9	1
25	Accuracy of low-weight versus standard syringe infusion pump devices depending on altitude. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2019 , 27, 65	3.6	1
24	Reply to: The importance of pre-hospital interventions for prevention and management of witnessed hypothermic cardiac arrest'. <i>Resuscitation</i> , 2019 , 140, 219-220	4	1
23	Guide des outils d'évaluation en médecine d'urgence. <i>Références En Médecine D'urgence</i> , 2014 ,		1
22	Evaluation of Zoll Medical's ResQ CPR System for cardiopulmonary resuscitation. <i>Expert Review of Medical Devices</i> , 2015 , 12, 505-16	3.5	1
21	Targeted high mean arterial pressure aggravates cerebral hemodynamics after extracorporeal resuscitation in swine. <i>Critical Care</i> , 2021 , 25, 369	10.8	1
20	Survivors of avalanche accidents: posttraumatic stress disorder symptoms and quality of life: a multicentre study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2021 , 29, 96	3.6	0
19	Effect of adrenaline dose on neurological outcome in out-of-hospital cardiac arrest: a nationwide propensity score analysis.. <i>European Journal of Emergency Medicine</i> , 2022 , 29, 63-69	2.3	0
18	Reply to: Don't kill passive oxygenation with continuous oxygen insufflation too fast in cardiac arrest ventilation. <i>Resuscitation</i> , 2017 , 121, e5-e6	4	
17	Fréquence et facteurs de risque des Smur de seconde intention dans les intoxications médicamenteuses volontaires. <i>Annales Françaises De Médecine D'urgence</i> , 2014 , 4, 23-28	0.2	
16	Valutazione e qualità nelle strutture d'urgenza francesi. <i>EMC - Urgenze</i> , 2014 , 18, 1-8	0	
15	Hypothermie thérapeutique. Le contrôle thermique est aussi important que la baisse de température. <i>Annales Françaises De Médecine D'urgence</i> , 2014 , 4, 307-313	0.2	
14	Cardiac arrest registry in the Northern French Alps: Results of 8 years in a population based study. <i>Resuscitation</i> , 2012 , 83, e28	4	
13	La protéine C Réactive. <i>Références En Médecine D'urgence</i> , 2012 , 63-69		

12	A better survival is associated with the use of a single dispatch center in out-of-hospital cardiac arrests, results from the cardiac arrest cohort in the Northern French Alps emergency network. <i>Resuscitation</i> , 2010 , 81, S29	4
11	Is the outcome of pediatric cardiac arrest really worse than adult in the prehospital setting?. <i>Resuscitation</i> , 2008 , 77, S66	4
10	Effet aigu du poumon au décours d'une tocolyse par nicardipine et salbutamol lors d'une menace d'accouchement prématuré sur grossesse gémellaire. <i>Revue Sage - Femme</i> , 2006 , 5, 38-41	0
9	Change in out-of-hospital 12-lead ECG diagnostic classification following resuscitation from cardiac arrest. <i>Resuscitation</i> , 2021 , 169, 45-52	4
8	Outils d'évaluation : la codification en médecine d'urgence. <i>Références En Médecine d'urgence</i> , 2014 , 137-147	
7	Outils d'évaluation : les registres dans l'évaluation. <i>Références En Médecine d'urgence</i> , 2014 , 149-156	
6	The authors Reply: Mortality Benefit Shock Index in Prehospital Level Care. <i>American Journal of Emergency Medicine</i> , 2020 , 38, 2236-2237	2.9
5	Reply to: Prognostic value of signs of life in refractory out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2021 , 164, 151-152	4
4	Reply to: Elevation of head and thorax after return of spontaneous circulation - A few caveats to consider. <i>Resuscitation</i> , 2021 , 163, 205-206	4
3	Hypothermie après arrêt cardiaque. <i>Praticien En Anesthésie Réanimation</i> , 2016 , 20, 234-240	0
2	Contrôle ciblé de la température en réanimation (hors nouveau-nés). <i>Anesthésie & Réanimation</i> , 2019 , 5, 49-66	0.1
1	Airways and Ventilation Management During CPR 2022 , 536-544	