

# Guillaume Debaty

## List of Publications by Year in Descending Order

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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	Airways and Ventilation Management During CPR <b>2022</b> , 536-544		
100	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> , <b>2022</b> , 29, 63-69	2.3	0
99	Targeted high mean arterial pressure aggravates cerebral hemodynamics after extracorporeal resuscitation in swine. <i>Critical Care</i> , <b>2021</b> , 25, 369	10.8	1
98	Change in out-of-hospital 12-lead ECG diagnostic classification following resuscitation from cardiac arrest. <i>Resuscitation</i> , <b>2021</b> , 169, 45-52	4	
97	Reply to: Prognostic value of signs of life in refractory out-of-hospital cardiac arrest. <i>Resuscitation</i> , <b>2021</b> , 164, 151-152	4	
96	Prognostic value of signs of life throughout cardiopulmonary resuscitation for refractory out-of-hospital cardiac arrest. <i>Resuscitation</i> , <b>2021</b> , 162, 163-170	4	3
95	Reply to: Elevation of head and thorax after return of spontaneous circulation - A few caveats to consider. <i>Resuscitation</i> , <b>2021</b> , 163, 205-206	4	
94	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> , <b>2021</b> , 29, 96	3.6	0
93	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> , <b>2021</b> , 158, 220-227	4	7
92	Improving post-cardiac arrest cerebral perfusion pressure by elevating the head and thorax. <i>Resuscitation</i> , <b>2021</b> , 159, 45-53	4	2
91	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> , <b>2020</b> , 28, 35	3.6	1
90	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> , <b>2020</b> , 99, e20434	1.8	1
89	Relationship between hemodynamic parameters and cerebral blood flow during cardiopulmonary resuscitation. <i>Resuscitation</i> , <b>2020</b> , 153, 20-27	4	4
88	Opioid drug use in emergency and adverse outcomes among patients with chronic obstructive pulmonary disease: a multicenter observational study. <i>Scientific Reports</i> , <b>2020</b> , 10, 5038	4.9	1
87	How exhaustive are out of hospital cardiac arrest registers? The example of the Northern French Alps Cardiac Arrest Registry. <i>Resuscitation</i> , <b>2020</b> , 148, 57-58	4	3
86	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> , <b>2020</b> , 149, 162-169	4	11
85	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> , <b>2020</b> , 150, 23-28	4	3

84	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> , <b>2020</b> , 28, 119	3.6	14
83	Management of pharmaceutical and recreational drug poisoning. <i>Annals of Intensive Care</i> , <b>2020</b> , 10, 157	8.9	15
82	Contribution of the Pre-Hospital Blood Lactate Level in the Pre-Hospital Orientation of Septic Shock: The LAPHUS Study. <i>Turkish Journal of Anaesthesiology and Reanimation</i> , <b>2020</b> , 48, 58-61	0.7	3
81	Prehospital shock index to assess 28-day mortality for septic shock. <i>American Journal of Emergency Medicine</i> , <b>2020</b> , 38, 1352-1356	2.9	8
80	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> , <b>2020</b> , 96, 1222-1230	2.7	4
79	Rationale and Strategies for Development of an Optimal Bundle of Management for Cardiac Arrest <b>2020</b> , 2, e0214		2
78	The authors Reply: Mortality Benefit Shock Index in Prehospital Level Care. <i>American Journal of Emergency Medicine</i> , <b>2020</b> , 38, 2236-2237	2.9	
77	Association of Prehospital Time to In-Hospital Trauma Mortality in a Physician-Staffed Emergency Medicine System. <i>JAMA Surgery</i> , <b>2019</b> , 154, 1117-1124	5.4	48
76	Preventable deaths in a French regional trauma system: A six-year analysis of severe trauma mortality. <i>Journal of Visceral Surgery</i> , <b>2019</b> , 156, 10-16	1.9	10
75	Optimal Combination of Compression Rate and Depth During Cardiopulmonary Resuscitation for Functionally Favorable Survival. <i>JAMA Cardiology</i> , <b>2019</b> , 4, 900-908	16.2	25
74	Accuracy of low-weight versus standard syringe infusion pump devices depending on altitude. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , <b>2019</b> , 27, 65	3.6	1
73	Intranasal sufentanil versus intravenous morphine for acute severe trauma pain: A double-blind randomized non-inferiority study. <i>PLoS Medicine</i> , <b>2019</b> , 16, e1002849	11.6	14
72	Reply to: The importance of pre-hospital interventions for prevention and management of witnessed hypothermic cardiac arrest'. <i>Resuscitation</i> , <b>2019</b> , 140, 219-220	4	1
71	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> , <b>2019</b> , 144, 91-98	4	12
70	Cadaver models for cardiac arrest: A systematic review and perspectives. <i>Resuscitation</i> , <b>2019</b> , 143, 68-76		3
69	Clinical characteristics and outcomes of witnessed hypothermic cardiac arrest: A systematic review on rescue collapse. <i>Resuscitation</i> , <b>2019</b> , 137, 41-48	4	30
68	Intra-patient potassium variability after hypothermic cardiac arrest: a multicentre, prospective study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , <b>2019</b> , 27, 113	3.6	5
67	Contrôle ciblé de la température en réanimation (hors nouveau-nés). <i>Anesthésie &amp; Réanimation</i> , <b>2019</b> , 5, 49-66	0.1	

66	Age-Related Differences in Reperfusion Therapy and Outcomes for ST-Segment Elevation Myocardial Infarction. <i>Journal of the American Geriatrics Society</i> , <b>2018</b> , 66, 1325-1331	5.6	6
65	Consistent head up cardiopulmonary resuscitation haemodynamics are observed across porcine and human cadaver translational models. <i>Resuscitation</i> , <b>2018</b> , 132, 133-139	4	11
64	Targeted temperature management in the ICU: Guidelines from a French expert panel. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , <b>2018</b> , 37, 481-491	3	17
63	The "do's and don'ts" of head up CPR: Lessons learned from the animal laboratory. <i>Resuscitation</i> , <b>2018</b> , 129, e6-e7	4	5
62	The effect of resuscitation position on cerebral and coronary perfusion pressure during mechanical cardiopulmonary resuscitation in porcine cardiac arrest model. <i>Resuscitation</i> , <b>2017</b> , 113, 101-107	4	17
61	Exhaled carbon monoxide is correlated with ischemia reperfusion injuries during ex vivo lung perfusion in pigs. <i>Journal of Breath Research</i> , <b>2017</b> , 11, 036004	3.1	4
60	Prognostic factors for extracorporeal cardiopulmonary resuscitation recipients following out-of-hospital refractory cardiac arrest. A systematic review and meta-analysis. <i>Resuscitation</i> , <b>2017</b> , 112, 1-10	4	140
59	Diabetes education of patients and their entourage: out-of-hospital national study (EDUCATED 2). <i>Acta Diabetologica</i> , <b>2017</b> , 54, 353-360	3.9	7
58	Reply to: Don't kill passive oxygenation with continuous oxygen insufflation too fast in cardiac arrest ventilation. <i>Resuscitation</i> , <b>2017</b> , 121, e5-e6	4	
57	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> , <b>2017</b> , 25, 86	3.6	4
56	Survival of cardiac arrest patients on ski slopes: A 10-year analysis of the Northern French Alps Emergency Network. <i>Resuscitation</i> , <b>2017</b> , 119, 43-47	4	4
55	Long-Term Prognostic Value of Gasping During Out-of-Hospital Cardiac Arrest. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 70, 1467-1476	15.1	26
54	Evaluation of the Boussignac Cardiac arrest device (B-card) during cardiopulmonary resuscitation in an animal model. <i>Resuscitation</i> , <b>2017</b> , 119, 81-88	4	10
53	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> , <b>2017</b> , 121, 195-200	4	16
52	The impact of hypothermia on serum potassium concentration: A systematic review. <i>Resuscitation</i> , <b>2017</b> , 118, 35-42	4	17
51	Targeted temperature management in the ICU: guidelines from a French expert panel. <i>Annals of Intensive Care</i> , <b>2017</b> , 7, 70	8.9	31
50	Medical Pathologies and Hut Guardians' Ability to Provide First Aid in Mountain Huts: A Prospective Observational Study. <i>Wilderness and Environmental Medicine</i> , <b>2016</b> , 27, 468-475	1.4	2
49	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> , <b>2016</b> , 24, 53	3.6	13

48	Deep Hypothermic Cardiac Arrest Treated by Extracorporeal Life Support in a Porcine Model: Does the Rewarming Method Matter?. <i>Academic Emergency Medicine</i> , <b>2016</b> , 23, 665-73	3.4	7
47	Noninvasive End Tidal CO2 Is Unhelpful in the Prediction of Complications in Deliberate Drug Poisoning. <i>Annals of Emergency Medicine</i> , <b>2016</b> , 68, 62-70.e1	2.1	3
46	Team Emergency Assessment Measure (TEAM) for the assessment of non-technical skills during resuscitation: Validation of the French version. <i>Resuscitation</i> , <b>2016</b> , 101, 115-20	4	21
45	The Effect of Head Up Cardiopulmonary Resuscitation on Cerebral and Systemic Hemodynamics. <i>Resuscitation</i> , <b>2016</b> , 102, 29-34	4	25
44	A modified Sequential Organ Failure Assessment score using the Richmond Agitation-Sedation Scale in critically ill patients. <i>Journal of Thoracic Disease</i> , <b>2016</b> , 8, 311-3	2.6	5
43	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> , <b>2016</b> , 24, 91	3.6	2
42	Hypothermie apr��arr�� cardiaque. <i>Praticien En Anesthesie Reanimation</i> , <b>2016</b> , 20, 234-240	0	
41	Survival is surfing on the guidelines wave. <i>Resuscitation</i> , <b>2016</b> , 98, e2-3	4	4
40	Reperfusion injury protection during Basic Life Support improves circulation and survival outcomes in a porcine model of prolonged cardiac arrest. <i>Resuscitation</i> , <b>2016</b> , 105, 29-35	4	4
39	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> , <b>2015</b> , 43, 1087-95	1.4	9
38	Outcome after severe accidental hypothermia in the French Alps: A 10-year review. <i>Resuscitation</i> , <b>2015</b> , 93, 118-23	4	58
37	Impact of intra-arrest therapeutic hypothermia on outcome of prehospital cardiac arrest: response to comment by Saigal and Sharma. <i>Intensive Care Medicine</i> , <b>2015</b> , 41, 172-3	14.5	1
36	Sodium nitroprusside-enhanced cardiopulmonary resuscitation facilitates intra-arrest therapeutic hypothermia in a porcine model of prolonged ventricular fibrillation. <i>Critical Care Medicine</i> , <b>2015</b> , 43, 849-55	1.4	7
35	Factors associated with the length of stay of patients discharged from emergency department in France. <i>European Journal of Emergency Medicine</i> , <b>2015</b> , 22, 92-8	2.3	15
34	Tilting for perfusion: head-up position during cardiopulmonary resuscitation improves brain flow in a porcine model of cardiac arrest. <i>Resuscitation</i> , <b>2015</b> , 87, 38-43	4	34
33	Bundled postconditioning therapies improve hemodynamics and neurologic recovery after 17 min of untreated cardiac arrest. <i>Resuscitation</i> , <b>2015</b> , 87, 7-13	4	25
32	Impact of laryngeal tube use on chest compression fraction during out-of-hospital cardiac arrest. A prospective alternate month study. <i>Resuscitation</i> , <b>2015</b> , 93, 113-7	4	15
31	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> , <b>2015</b> , 23, 83	3.6	17

30	More than half the families of mobile intensive care unit patients experience inadequate communication with physicians. <i>Intensive Care Medicine</i> , <b>2015</b> , 41, 1291-8	14.5	11
29	Intentional drug poisoning care in a physician-manned emergency medical service. <i>Prehospital Emergency Care</i> , <b>2015</b> , 19, 224-31	2.8	4
28	Evaluation of Zoll Medical's ResQ CPR System for cardiopulmonary resuscitation. <i>Expert Review of Medical Devices</i> , <b>2015</b> , 12, 505-16	3.5	1
27	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> , <b>2014</b> , 85, 1704-7	4	9
26	Survival after avalanche-induced cardiac arrest. <i>Resuscitation</i> , <b>2014</b> , 85, 1192-6	4	40
25	Use of esmolol after failure of standard cardiopulmonary resuscitation to treat patients with refractory ventricular fibrillation. <i>Resuscitation</i> , <b>2014</b> , 85, 1337-41	4	42
24	Fréquence et facteurs de risque des Smur de seconde intention dans les intoxications médicamenteuses volontaires. <i>Annales Francaises De Medecine DiUrgence</i> , <b>2014</b> , 4, 23-28	0.2	
23	Guide des outils d'évaluation en médecine d'urgence. <i>Références En Médecine Diurgence</i> , <b>2014</b> ,		1
22	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> , <b>2014</b> , 114, 281-7	3.1	18
21	Valutazione e qualità nelle strutture d'urgenza francesi. <i>EMC - Urgenze</i> , <b>2014</b> , 18, 1-8	0	
20	Impact of intra-arrest therapeutic hypothermia in outcomes of prehospital cardiac arrest: a randomized controlled trial. <i>Intensive Care Medicine</i> , <b>2014</b> , 40, 1832-42	14.5	78
19	Out-of-hospital traumatic cardiac arrest: an underrecognized source of organ donors. <i>Transplant International</i> , <b>2014</b> , 27, 42-8	3	17
18	Hypothermie thérapeutique. Le contrôle thermique est aussi important que la baisse de température. <i>Annales Francaises De Medecine DiUrgence</i> , <b>2014</b> , 4, 307-313	0.2	
17	Severity of deliberate acute baclofen poisoning: a nonconcurrent cohort study. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2014</b> , 114, 360-4	3.1	23
16	Post-conditioning to improve cardiopulmonary resuscitation. <i>Current Opinion in Critical Care</i> , <b>2014</b> , 20, 242-9	3.5	10
15	Real-time measurements of endogenous carbon monoxide production in isolated pig lungs. <i>Journal of Biomedical Optics</i> , <b>2014</b> , 19, 047001	3.5	6
14	Outils d'évaluation : la codification en médecine d'urgence. <i>Références En Médecine Diurgence</i> , <b>2014</b> , 137-147		
13	Outils d'évaluation : les registres dans l'évaluation. <i>Références En Médecine Diurgence</i> , <b>2014</b> , 149-156		

12	Cardiac arrest registry in the Northern French Alps: Results of 8 years in a population based study. <i>Resuscitation</i> , <b>2012</b> , 83, e28		4
11	La protéine C Réactive. <i>Revue Française En Médecine D'urgence</i> , <b>2012</b> , 63-69		
10	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> , <b>2012</b> , 105, 414-23	2.7	9
9	Inappropriate dispatcher decision for emergency medical service users with acute myocardial infarction. <i>American Journal of Emergency Medicine</i> , <b>2011</b> , 29, 37-42	2.9	16
8	Prise en charge d'un malade en hypothermie accidentelle. <i>Reanimation: Journal De La Societe De Reanimation De Langue Francaise</i> , <b>2010</b> , 19, 607-615		4
7	Prehospital high-dose tirofiban in patients undergoing primary percutaneous intervention. The AGIR-2 study. <i>Archives of Cardiovascular Diseases</i> , <b>2010</b> , 103, 285-92	2.7	22
6	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> , <b>2010</b> , 81, S29	4	
5	Refractory cardiac arrest treated by extracorporeal life support in prehospital setting debaty guillaume. <i>Resuscitation</i> , <b>2010</b> , 81, S61	4	3
4	Immediate prehospital hypothermia protocol in comatose survivors of out-of-hospital cardiac arrest. <i>American Journal of Emergency Medicine</i> , <b>2009</b> , 27, 570-3	2.9	39
3	Vasopressin and epinephrine vs. epinephrine alone in cardiopulmonary resuscitation. <i>New England Journal of Medicine</i> , <b>2008</b> , 359, 21-30	59.2	215
2	Is the outcome of pediatric cardiac arrest really worse than adult in the prehospital setting?. <i>Resuscitation</i> , <b>2008</b> , 77, S66	4	
1	Œdème 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> , <b>2006</b> , 5, 38-41		0