

Benoit Vivien

List of Publications by Year in descending order

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Version: 2024-02-01

99
papers

4,797
citations

172386

29
h-index

95218

68
g-index

108
all docs

108
docs citations

108
times ranked

3772
citing authors

#	ARTICLE	IF	CITATIONS
1	Adequacy of probabilistic prehospital antibiotic therapy for septic shock. American Journal of Emergency Medicine, 2022, 53, 80-85.	0.7	0
2	Adverse drugs reactions (ADR) suspected through phone triage and assessed by medically staffed ambulances: A pilot study. American Journal of Emergency Medicine, 2022, 54, 172-177.	0.7	1
3	Prehospital norepinephrine administration reduces 30-day mortality among septic shock patients. BMC Infectious Diseases, 2022, 22, 345.	1.3	8
4	Association between prehospital shock index variation and 28-day mortality among patients with septic shock. BMC Emergency Medicine, 2022, 22, 87.	0.7	3
5	Impact of Prehospital Antibiotic Therapy on Septic Shock Mortality. Prehospital Emergency Care, 2021, 25, 317-324.	1.0	14
6	Prehospital Shock Precautions on Triage (PSPoT) score to assess in-hospital mortality for septic shock. American Journal of Emergency Medicine, 2021, 44, 230-234.	0.7	1
7	The prehospital SIGARC score to assess septic shock in-hospital, 30-day and 90-day mortality. American Journal of Emergency Medicine, 2021, 46, 355-360.	0.7	1
8	Prehospital hemodynamic optimisation is associated with a 30-day mortality decrease in patients with septic shock. American Journal of Emergency Medicine, 2021, 45, 105-111.	0.7	10
9	Prediction of Brain Death After Out-of-Hospital Cardiac Arrest. Chest, 2021, 160, 139-147.	0.4	18
10	Efficacy of bolus-dose epinephrine to manage hypotension in the prehospital setting: Is systolic blood pressure the optimal target?. American Journal of Emergency Medicine, 2021, 48, 328-329.	0.7	0
11	Prehospital shock index to assess 28-day mortality for septic shock. American Journal of Emergency Medicine, 2020, 38, 1352-1356.	0.7	20
12	Efficacy of the presence of an emergency physician in prehospital major trauma care: Randomised control trial results are needed!. American Journal of Emergency Medicine, 2020, 38, 1277-1278.	0.7	0
13	Prehospital lactate clearance is associated with reduced mortality in patients with septic shock. American Journal of Emergency Medicine, 2020, 46, 367-373.	0.7	12
14	Pre-Hospital Lactatemia Predicts 30-Day Mortality in Patients with Septic Shock—Preliminary Results from the LAPHUS Study. Journal of Clinical Medicine, 2020, 9, 3290.	1.0	7
15	The authors Reply: Mortality Benefit Shock Index in Prehospital Level Care. American Journal of Emergency Medicine, 2020, 38, 2236-2237.	0.7	0
16	Bolus potassium in frustrated ventricular fibrillation storm: Evidence are growing!. Journal of Cardiac Surgery, 2020, 35, 2116-2116.	0.3	0
17	Pre-hospital blood transfusion — an ESA survey of European practice. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2020, 28, 79.	1.1	37
18	Prehospital Plasma Transfusion and Survival in Trauma Patients With Hemorrhagic Shock. JAMA Surgery, 2020, 155, 784.	2.2	5

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19	Sepsis alerts called in the field vs the ED: impact of severity and in-hospital confounders. American Journal of Emergency Medicine, 2020, 38, 1940.	0.7	0
20	Prehospital Severe Trauma Management in Tactical Medicine. JAMA Surgery, 2020, 155, 451.	2.2	3
21	Contribution of the Pre-Hospital Blood Lactate Level in the Pre-Hospital Orientation of Septic Shock: The LAPHSUS Study. Turkish Journal of Anaesthesiology and Reanimation, 2020, 48, 58-61.	0.2	4
22	Association between Blood Pressure after Haemodynamic Resuscitation in the Prehospital Setting and 28-Day Mortality in Septic Shock. Turkish Journal of Anaesthesiology and Reanimation, 2020, 48, 229-234.	0.2	0
23	Pupil Reactivity in Refractory Out-of-Hospital Cardiac Arrest Treated by ExtraCorporeal Cardiopulmonary Resuscitation. Turkish Journal of Anaesthesiology and Reanimation, 2020, 48, 294-299.	0.2	0
24	Interchangeability between Respiratory Variations of Subclavian Vein and Pulse Pressure Variation in Ventilated Patients in the Operating Room. Turkish Journal of Anaesthesiology and Reanimation, 2020, 48, 467-472.	0.2	0
25	10.5152/TJAR.2019.54289. Turkish Journal of Anaesthesiology and Reanimation, 2020, 48, 467-472.	0.2	1
26	Reply to Karim et al.: "Pre-hospital invasive ventilation in patients with septic shock: Is hyperoxemia an unwanted company?" American Journal of Emergency Medicine, 2019, 37, 532-533.	0.7	0
27	Reply to Zhou et al.: "fluid resuscitation in pre-hospital patients with septic shock: one size does not fit all" American Journal of Emergency Medicine, 2019, 37, 169-171.	0.7	0
28	Skin mottling score and capillary refill time to assess mortality of septic shock since pre-hospital setting. American Journal of Emergency Medicine, 2019, 37, 664-671.	0.7	35
29	Effects of early high-dose erythropoietin on acute kidney injury following cardiac arrest: exploratory post hoc analyses from an open-label randomized trial. CKJ: Clinical Kidney Journal, 2019, 13, 413-420.	1.4	5
30	Early blood transcriptomic signature predicts patients' outcome after out-of-hospital cardiac arrest. Resuscitation, 2019, 138, 222-232.	1.3	9
31	Effect of Rocuronium vs Succinylcholine on Endotracheal Intubation Success Rate Among Patients Undergoing Out-of-Hospital Rapid Sequence Intubation. JAMA - Journal of the American Medical Association, 2019, 322, 2303.	3.8	69
32	Early management of severe pelvic injury (first 24 hours). Anaesthesia, Critical Care & Pain Medicine, 2019, 38, 199-207.	0.6	30
33	Pre-hospital mechanical ventilation in septic shock patients. American Journal of Emergency Medicine, 2019, 37, 1860-1863.	0.7	4
34	Prognosis value of partial arterial oxygen pressure in patients with septic shock subjected to pre-hospital invasive ventilation. American Journal of Emergency Medicine, 2019, 37, 56-60.	0.7	7
35	Contribution of Capillary Refilling Time and Skin Mottling Score to Predict ICU Admission of Patients with Septic or haemorrhagic Shock Admitted to the Emergency Department: A TRCMARBSAU Study. Turkish Journal of Anaesthesiology and Reanimation, 2019, 47, 492-495.	0.2	2
36	Prognostic Value of Blood Lactate and Base Deficit in Refractory Cardiac Arrest Cases Undergoing Extracorporeal Life Support. Turkish Journal of Anaesthesiology and Reanimation, 2019, 47, 407-413.	0.2	3

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37	Prognostic Value of Blood Lactate and Lactate Clearance in Refractory Cardiac Arrest Treated by Extracorporeal Life Support. Turkish Journal of Anaesthesiology and Reanimation, 2019, 47, 48-54.	0.8	1
38	Effect of Mean Blood Pressure During Extracorporeal Life Support on Outcome After Out-of-Hospital Cardiac Arrest. Turkish Journal of Anaesthesiology and Reanimation, 2019, 47, 134-141.	0.2	2
39	Impact of Prehospital Mobile Intensive Care Unit Intervention on Mortality of Patients with Sepsis. Turkish Journal of Anaesthesiology and Reanimation, 2019, 47, 334-341.	0.2	0
40	Effect of early use of noradrenaline on in-hospital mortality in haemorrhagic shock after major trauma: a propensity-score analysis. British Journal of Anaesthesia, 2018, 120, 1237-1244.	1.5	19
41	Application of tourniquet in civilian trauma: Systematic review of the literature. Anaesthesia, Critical Care & Pain Medicine, 2018, 37, 597-606.	0.6	37
42	Fluid resuscitation in pre-hospital management of septic shock. American Journal of Emergency Medicine, 2018, 36, 1754-1758.	0.7	18
43	Lactate POCT in mobile intensive care units for septic patients? A comparison of capillary blood method versus venous blood and plasma-based reference methods. Clinical Biochemistry, 2018, 55, 9-14.	0.8	30
44	Number of Prehospital Defibrillation Shocks and the Return of Spontaneous Circulation in Out-of-Hospital Cardiac Arrest. Turkish Journal of Anaesthesiology and Reanimation, 2018, 45, 340-345.	0.8	3
45	Bundle of Care in Pre-Hospital Settings for Septic Shock?. Turkish Journal of Anaesthesiology and Reanimation, 2018, 46, 406-407.	0.9	1
46	Reply to Pang et al.: "Early detection of brain death using the Bispectral Index (BIS) in patients treated by extracorporeal cardiopulmonary resuscitation (E-CPR) for refractory cardiac arrest". Resuscitation, 2017, 121, e9.	1.3	0
47	Early detection of brain death using the Bispectral Index (BIS) in patients treated by extracorporeal cardiopulmonary resuscitation (E-CPR) for refractory cardiac arrest. Resuscitation, 2017, 120, 8-13.	1.3	32
48	Could the Outcome of Septic Patients Be Improved by a Prehospital Emergency Medical Service With Physician on Scene?. Critical Care Medicine, 2017, 45, e1297.	0.4	5
49	Spontaneous Coronary Artery Dissection in a Woman with a Past Medical History of Subarachnoid Hemorrhage: A Case Report. Prehospital Emergency Care, 2017, 21, 782-785.	1.0	1
50	Antiarrhythmic drugs in out-of-hospital cardiac arrest: is there a place for potassium chloride?. Critical Care, 2017, 21, 144.	2.5	2
51	Organisation de la filière de soins du terrain à l'hôpital (Plan Blanc). Bulletin De L'Academie Nationale De Medecine, 2016, 200, 729-746.	0.0	2
52	Damage control appliquée à la pédiatrie. Anesthésie & Réanimation, 2016, 2, 247-253.	0.1	4
53	Early High-Dose Erythropoietin Therapy After Out-of-Hospital Cardiac Arrest. Journal of the American College of Cardiology, 2016, 68, 40-49.	1.2	43
54	The optic nerve sheath diameter as a useful tool for early prediction of outcome after cardiac arrest: A prospective pilot study. Resuscitation, 2016, 103, 7-13.	1.3	42

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55	Beware of using tranexamic acid in parturients with eclampsia. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2016, 35, 231-232.	0.6	3
56	Can mortality due to circulatory failure in comatose out-of-hospital cardiac arrest patients be predicted on admission? A study in a retrospective derivation cohort validated in a prospective cohort. <i>Journal of Critical Care</i> , 2016, 32, 56-62.	1.0	13
57	Hypothermic Total Liquid Ventilation Is Highly Protective Through Cerebral Hemodynamic Preservation and Sepsis-Like Mitigation After Asphyxial Cardiac Arrest*. <i>Critical Care Medicine</i> , 2015, 43, e420-e430.	0.4	31
58	Management of non-traumatic chest pain by the French Emergency Medical System: Insights from the DOLORES registry. <i>Archives of Cardiovascular Diseases</i> , 2015, 108, 181-188.	0.7	5
59	Total liquid ventilation offers ultra-fast and whole-body cooling in large animals in physiological conditions and during cardiac arrest. <i>Resuscitation</i> , 2015, 93, 69-73.	1.3	15
60	Transient neurological deficit due to a misplacement of central venous catheter despite ultrasound guidance and ultrasound assistance. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2015, 34, 301-302.	0.6	5
61	Favourable 5-year postdischarge survival of comatose patients resuscitated from out-of-hospital cardiac arrest, managed with immediate coronary angiogram on admission. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2014, 3, 183-191.	0.4	32
62	Resting Heart Rate in First Year Survivors of Myocardial Infarction and Long-term Mortality. <i>Mayo Clinic Proceedings</i> , 2014, 89, 1655-1663.	1.4	11
63	Short- and Long-Term Outcome in Elderly Patients After Out-of-Hospital Cardiac Arrest. <i>Critical Care Medicine</i> , 2014, 42, 2350-2357.	0.4	60
64	Comparative Effect of Hypothermia and Adrenaline During Cardiopulmonary Resuscitation in Rabbits. <i>Shock</i> , 2014, 41, 154-158.	1.0	6
65	Family Presence During Cardiopulmonary Resuscitation. <i>Survey of Anesthesiology</i> , 2014, 58, 277-278.	0.1	28
66	A new approach for treatment of refractory ventricular fibrillation allowed by extra corporeal life support (ECLS)?. <i>Resuscitation</i> , 2014, 85, e118.	1.3	5
67	Offering the opportunity for family to be present during cardiopulmonary resuscitation: 1-year assessment. <i>Intensive Care Medicine</i> , 2014, 40, 981-987.	3.9	119
68	A new approach for early onset cardiogenic shock in acute colchicine overdose: place of early extracorporeal life support (ECLS)?. <i>Intensive Care Medicine</i> , 2013, 39, 1163-1163.	3.9	15
69	Reply to MÃ©garbane: is early implementation of extracorporeal life support in severely colchicine-poisoned patients lifesaving? Definitive evidence is still lacking. <i>Intensive Care Medicine</i> , 2013, 39, 2065-2065.	3.9	0
70	An Unexpected Intracranial Blade. <i>Prehospital Emergency Care</i> , 2013, 17, 95-97.	1.0	8
71	Diagnosis performance of high sensitivity troponin assay in out-of-hospital cardiac arrest patients. <i>International Journal of Cardiology</i> , 2013, 169, 449-454.	0.8	31
72	Safety and feasibility of prehospital extra corporeal life support implementation by non-surgeons for out-of-hospital refractory cardiac arrest. <i>Resuscitation</i> , 2013, 84, 1525-1529.	1.3	142

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73	Family Presence during Cardiopulmonary Resuscitation. <i>New England Journal of Medicine</i> , 2013, 368, 1008-1018.	13.9	320
74	Predictors of external cooling failure after cardiac arrest. <i>Intensive Care Medicine</i> , 2013, 39, 620-628.	3.9	9
75	Hypothermic Liquid Ventilation Prevents Early Hemodynamic Dysfunction and Cardiovascular Mortality After Coronary Artery Occlusion Complicated by Cardiac Arrest in Rabbits. <i>Critical Care Medicine</i> , 2013, 41, e457-e465.	0.4	31
76	Can early cardiac troponin I measurement help to predict recent coronary occlusion in out-of-hospital cardiac arrest survivors?. <i>Critical Care Medicine</i> , 2012, 40, 1777-1784.	0.4	81
77	Role of cardiac troponin in the diagnosis of acute myocardial infarction in comatose patients resuscitated from out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2012, 83, 452-458.	1.3	44
78	The motor component does not convey all the mortality prediction capacity of the Glasgow Coma Scale in trauma patients. <i>American Journal of Emergency Medicine</i> , 2012, 30, 1032-1041.	0.7	13
79	Successful treatment of refractory cardiac arrest by emergency physicians using pre-hospital ECLS. <i>Resuscitation</i> , 2012, 83, e177-e178.	1.3	30
80	Out-of-hospital extra-corporeal life support implantation during refractory cardiac arrest in a half-marathon runner. <i>Resuscitation</i> , 2011, 82, 1239-1242.	1.3	50
81	Value of post-resuscitation electrocardiogram in the diagnosis of acute myocardial infarction in out-of-hospital cardiac arrest patients. <i>Resuscitation</i> , 2011, 82, 1148-1153.	1.3	108
82	Is Hypothermia After Cardiac Arrest Effective in Both Shockable and Nonshockable Patients?. <i>Circulation</i> , 2011, 123, 877-886.	1.6	260
83	Comparison of intravenous and intraosseous access by pre-hospital medical emergency personnel with and without CBRN protective equipment. <i>Resuscitation</i> , 2010, 81, 65-68.	1.3	42
84	Extracorporeal Life Support in a Case of Fatal Flecainide and Betaxolol Poisoning Allowing Successful Cardiac Allograft. <i>Annals of Emergency Medicine</i> , 2010, 56, 409-412.	0.3	27
85	Immediate Percutaneous Coronary Intervention Is Associated With Better Survival After Out-of-Hospital Cardiac Arrest. <i>Circulation: Cardiovascular Interventions</i> , 2010, 3, 200-207.	1.4	1,183
86	Monitoring non-invasive deoxyhemoglobin by cutaneous. <i>Praticien En Anesthesie Reanimation</i> , 2010, 14, 184-187.	0.0	1
87	Etomidate versus ketamine for rapid sequence intubation in acutely ill patients: a multicentre randomised controlled trial. <i>Lancet, The</i> , 2009, 374, 293-300.	6.3	995
88	Entropy and bispectral index in brain-dead organ donors. <i>Intensive Care Medicine</i> , 2007, 33, 919-920.	3.9	5
89	Early hypocalcemia in severe trauma*. <i>Critical Care Medicine</i> , 2005, 33, 1946-1952.	0.4	127
90	Constitutive Cardiac Overexpression of Sarcoplasmic/Endoplasmic Reticulum Ca ²⁺ -ATPase Delays Myocardial Failure After Myocardial Infarction in Rats at a Cost of Increased Acute Arrhythmias. <i>Circulation</i> , 2004, 109, 1898-1903.	1.6	89

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91	Is Overestimation of Bispectral Index in Sedated Intensive Care Unit Patients Only Related to Electromyographic Activity?: In Reply. <i>Anesthesiology</i> , 2004, 100, 746-747.	1.3	0
92	Brain death assessment using instant spectral analysis of heart rate variability. <i>Critical Care Medicine</i> , 2002, 30, 306-310.	0.4	65
93	Increase in Bispectral Index (BIS) While Correcting a Severe Hypoglycemia. <i>Anesthesia and Analgesia</i> , 2002, 95, 1824-1825.	1.1	19
94	The Paradoxical Positive Inotropic Effect of Sevoflurane in Healthy and Cardiomyopathic Hamsters. <i>Anesthesia and Analgesia</i> , 2002, 95, 31-38.	1.1	9
95	Detection of brain death onset using the bispectral index in severely comatose patients. <i>Intensive Care Medicine</i> , 2002, 28, 419-425.	3.9	122
96	Prehospital use of minimally invasive direct cardiac massage (MIDâ€“CM): a pilot study. <i>Resuscitation</i> , 2001, 50, 257-262.	1.3	22
97	Clevidipine Blockade of L-Type Ca ²⁺ Currents: Steady-State and Kinetic Electrophysiological Studies in Guinea Pig Ventricular Myocytes. <i>Journal of Cardiovascular Pharmacology</i> , 2000, 36, 592-600.	0.8	10
98	Minimum Alveolar Anesthetic Concentration of Volatile Anesthetics in Normal and Cardiomyopathic Hamsters. <i>Anesthesia and Analgesia</i> , 1999, 88, 489-493.	1.1	11
99	Is lidocaine-prilocaine cream (EMLA®) always useful for venous puncture in preoperative autologous blood donation ?. <i>Canadian Journal of Anaesthesia</i> , 1996, 43, 232-237.	0.7	7