

Nicolas Segal

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

680
citations

686830

13
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610482

24
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68
all docs

68
docs citations

68
times ranked

795
citing authors

#	ARTICLE	IF	CITATIONS
1	Epidemiology of out-of-hospital cardiac arrest: A French national incidence and mid-term survival rate study. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2019, 38, 131-135.	0.6	61
2	Impairment of carotid artery blood flow by supraglottic airway use in a swine model of cardiac arrest. <i>Resuscitation</i> , 2012, 83, 1025-1030.	1.3	54
3	Deleterious Effects of Intra-arterial Administration of Particulate Steroids on Microvascular Perfusion in a Mouse Model. <i>Radiology</i> , 2016, 279, 731-740.	3.6	47
4	Potential negative effects of epinephrine on carotid blood flow and ETCO2 during active compression-decompression CPR utilizing an impedance threshold device. <i>Resuscitation</i> , 2012, 83, 1021-1024.	1.3	41
5	Ischemic postconditioning at the initiation of cardiopulmonary resuscitation facilitates functional cardiac and cerebral recovery after prolonged untreated ventricular fibrillation. <i>Resuscitation</i> , 2012, 83, 1397-1403.	1.3	39
6	Sodium nitroprusside-enhanced cardiopulmonary resuscitation improves resuscitation rates after prolonged untreated cardiac arrest in two porcine models*. <i>Critical Care Medicine</i> , 2011, 39, 2705-2710.	0.4	34
7	Bundled postconditioning therapies improve hemodynamics and neurologic recovery after 17min of untreated cardiac arrest. <i>Resuscitation</i> , 2015, 87, 7-13.	1.3	33
8	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.	1.3	31
9	Ischemic post-conditioning and vasodilator therapy during standard cardiopulmonary resuscitation to reduce cardiac and brain injury after prolonged untreated ventricular fibrillation. <i>Resuscitation</i> , 2013, 84, 1143-1149.	1.3	29
10	Consistent head up cardiopulmonary resuscitation haemodynamics are observed across porcine and human cadaver translational models. <i>Resuscitation</i> , 2018, 132, 133-139.	1.3	29
11	Chest compliance is altered by static compression and decompression as revealed by changes in anteroposterior chest height during CPR using the ResQPUMP in a human cadaver model. <i>Resuscitation</i> , 2017, 116, 56-59.	1.3	20
12	Sodium nitroprusside enhanced cardiopulmonary resuscitation (SNPeCPR) improves vital organ perfusion pressures and carotid blood flow in a porcine model of cardiac arrest. <i>Resuscitation</i> , 2012, 83, 374-377.	1.3	16
13	Intrathoracic pressure regulation during cardiopulmonary resuscitation: A feasibility case-series. <i>Resuscitation</i> , 2013, 84, 450-453.	1.3	14
14	Management and outcomes of cardiac arrests at nursing homes: A French nationwide cohort study. <i>Resuscitation</i> , 2019, 140, 86-92.	1.3	14
15	Correlation of end tidal carbon dioxide, amplitude spectrum area, and coronary perfusion pressure in a porcine model of cardiac arrest. <i>Physiological Reports</i> , 2017, 5, e13401.	0.7	13
16	Age discrimination in out-of-hospital cardiac arrest care: a case-control study. <i>European Journal of Cardiovascular Nursing</i> , 2018, 17, 505-512.	0.4	13
17	Sodium nitroprusside enhanced cardiopulmonary resuscitation prevents post-resuscitation left ventricular dysfunction and improves 24-hour survival and neurological function in a porcine model of prolonged untreated ventricular fibrillation. <i>Resuscitation</i> , 2011, 82, S35-S40.	1.3	12
18	Accuracy of a feedback device for cardiopulmonary resuscitation on a dental chair. <i>Emergency Medicine Journal</i> , 2012, 29, 890-893.	0.4	12

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19	Controlled pauses at the initiation of sodium nitroprusside-enhanced cardiopulmonary resuscitation facilitate neurological and cardiac recovery after 15 mins of untreated ventricular fibrillation. <i>Critical Care Medicine</i> , 2012, 40, 1562-1569.	0.4	12
20	Evaluation of the Boussignac Cardiac arrest device (B-card) during cardiopulmonary resuscitation in an animal model. <i>Resuscitation</i> , 2017, 119, 81-88.	1.3	12
21	Evolution of Survival in Cardiac Arrest with Age in Elderly Patients: Is Resuscitation a Dead End?. <i>Journal of Emergency Medicine</i> , 2018, 54, 295-301.	0.3	12
22	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.	1.3	12
23	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, 1704-1707.	1.3	11
24	Effect of continuous oxygen insufflation on induced-gastric air volume during cardiopulmonary resuscitation in a cadaveric model. <i>Resuscitation</i> , 2015, 86, 62-66.	1.3	11
25	Impact of fibrinolysis on immediate prognosis of patients with out-of-hospital cardiac arrest. <i>Journal of Thrombosis and Thrombolysis</i> , 2011, 32, 405-409.	1.0	10
26	Preparedness of dental practices to treat cardiac arrest: Availability of defibrillators. <i>Resuscitation</i> , 2011, 82, 1468-1469.	1.3	8
27	“Fluidless”-resuscitation with permissive hypotension via impedance threshold device therapy compared with normal saline resuscitation in a porcine model of severe hemorrhage. <i>Journal of Trauma and Acute Care Surgery</i> , 2013, 75, S203-S209.	1.1	8
28	The “odo”™s and don’ts™ of head up CPR: Lessons learned from the animal laboratory. <i>Resuscitation</i> , 2018, 129, e6-e7.	1.3	8
29	Intrathoracic pressure regulation therapy applied to ventilated patients for treatment of compromised cerebral perfusion from brain injury. <i>Journal of Medical Case Reports</i> , 2018, 12, 178.	0.4	8
30	Rationale and Strategies for Development of an Optimal Bundle of Management for Cardiac Arrest. , 2020, 2, e0214.		7
31	Improving microcirculation with therapeutic intrathoracic pressure regulation in a porcine model of hemorrhage. <i>Resuscitation</i> , 2011, 82, S16-S22.	1.3	6
32	Medical emergencies in dental practice. <i>Medecine Buccale Chirurgie Buccale</i> , 2014, 20, 3-12.	0.1	5
33	Can We Define Termination Of Resuscitation Criteria In Out-Of-Hospital Hanging?. <i>Prehospital Emergency Care</i> , 2019, 23, 58-65.	1.0	4
34	Epidemiology of Cardiac Arrests in Airports: Four Years Results of the French National Cardiac Arrest Registry. <i>British Journal of Medicine and Medical Research</i> , 2016, 15, 1-8.	0.2	4
35	Research in prehospital emergency medicine. <i>European Journal of Emergency Medicine</i> , 2015, 22, 139-141.	0.5	3
36	Use of an Impedance Threshold Device to Treat Severe Hypotension in a Pregnant Woman: Case Report and Review of the Literature. <i>Journal of Emergency Medicine</i> , 2013, 45, e113-e115.	0.3	2

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37	353EMF Elevation of the Head and Thorax During Cardiopulmonary Resuscitation Improves Cerebral Blood Flow in a Swine Model of Prolonged Cardiac Arrest. <i>Annals of Emergency Medicine</i> , 2017, 70, S139-S140.	0.3	2
38	A Time-Dependent Propensity Score Matching Approach to Assess Epinephrine Use on Patients Survival Within Out-of-Hospital Cardiac Arrest Care. <i>Journal of Emergency Medicine</i> , 2020, 59, 542-552.	0.3	2
39	Pseudomonal Meningoencephalitis With Ventriculitis Secondary to Bacteremia in a Burn Patient: A Novel Case. <i>Journal of Burn Care and Research</i> , 2021, 42, 832-835.	0.2	2
40	Les urgences médicales dans les pÃles et services d'odontologie des centres hospitaliers universitaires franÃais. <i>Medecine Buccale Chirurgie Buccale</i> , 2009, 15, 87-92.	0.1	2
41	Reply to Effects of cardiopulmonary resuscitation time on chest wall compliance in patients with cardiac arrest. <i>Resuscitation</i> , 2017, 117, e3.	1.3	1
42	Ideal (i) CPR : Looking beyond shadows in a cave. <i>Resuscitation</i> , 2017, 121, 81-83.	1.3	1
43	From deadâms will come life. <i>Resuscitation</i> , 2018, 125, A3-A4.	1.3	1
44	Use of emergency intravenous injection in dental practice. <i>Medecine Buccale Chirurgie Buccale</i> , 2011, 17, 15-18.	0.1	1
45	Abstract 19946: Airports: Out-of-hospital Chain of Survival Laboratory?. <i>Circulation</i> , 2015, 132, .	1.6	1
46	Milestones in treatment: the tipping point and the ResQ Trial. <i>Lancet, The</i> , 2011, 377, 2082.	6.3	0
47	Corrigendum to âCardiopulmonary resuscitation monitoring for EMT volunteers: A two year evaluation of practiceâ [Resuscitation 83 (2012) e13âe14]. <i>Resuscitation</i> , 2012, 83, e205.	1.3	0
48	Cardiopulmonary resuscitation monitoring for EMT volunteers: A two year evaluation of practice. <i>Resuscitation</i> , 2012, 83, e13-e14.	1.3	0
49	Improving ROSC with high dose of epinephrine. Are we really?. <i>Resuscitation</i> , 2012, 83, e71.	1.3	0
50	Adhesive glove CPR: Does it really fit alone?. <i>Resuscitation</i> , 2014, 85, e89-e90.	1.3	0
51	Intermittent Positive-Pressure Ventilation, Chest Compression Synchronized Ventilation, Bilevel Ventilation, Continuous Chest Compression, Active Compression Decompression, and Impedance Threshold DeviceâThe Complexity of Ventilation During Cardiopulmonary Resuscitation*. <i>Critical Care Medicine</i> , 2014, 42, 480-481.	0.4	0
52	Tourniqueting the Limbs, the New Chest Compression in Cardiopulmonary Resuscitation*. <i>Critical Care Medicine</i> , 2015, 43, 257-258.	0.4	0
53	News in emergency medicine. <i>Annales Francaises De Medecine D'Urgence</i> , 2016, 6, 365-371.	0.0	0
54	Reply to: Donât kill passive oxygenation with continuous oxygen insufflation too fast in cardiac arrest ventilation. <i>Resuscitation</i> , 2017, 121, e5-e6.	1.3	0

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55	The crystal ball is filled with CSF. Resuscitation, 2019, 145, 198-199.	1.3	0
56	Syndrome coronarien aigu : risque d'erreur diagnostique. A propos d'un cas. Medecine Buccale Chirurgie Buccale, 2010, 16, 189-190.	0.1	0
57	Medical emergency in dental practice: defibrillation equipment of French dental surgeons. Medecine Buccale Chirurgie Buccale, 2011, 17, 257-260.	0.1	0
58	Le défibrillateur au cabinet dentaire. , 2012, , .		0