Nicolas Segal

List of Publications by Year
in descending order

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58	680	686830	610482
papers	citations	13 h-index	24 g-index

68	68	68	795
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Pseudomonal Meningoencephalitis With Ventriculitis Secondary to Bacteremia in a Burn Patient: A Novel Case. Journal of Burn Care and Research, 2021, 42, 832-835.	0.2	2
2	Rationale and Strategies for Development of an Optimal Bundle of Management for Cardiac Arrest. , 2020, 2, e0214.		7
3	A Time-Dependent Propensity Score Matching Approach to Assess Epinephrine Use on Patients Survival Within Out-of-Hospital Cardiac Arrest Care. Journal of Emergency Medicine, 2020, 59, 542-552.	0.3	2
4	Controlled progressive elevation rather than an optimal angle maximizes cerebral perfusion pressure during head up CPR in a swine model of cardiac arrest. Resuscitation, 2020, 150, 23-28.	1.3	12
5	Can We Define Termination Of Resuscitation Criteria In Out-Of-Hospital Hanging?. Prehospital Emergency Care, 2019, 23, 58-65.	1.0	4
6	Management and outcomes of cardiac arrests at nursing homes: A French nationwide cohort study. Resuscitation, 2019, 140, 86-92.	1.3	14
7	The crystal ball is filled with CSF. Resuscitation, 2019, 145, 198-199.	1.3	0
8	Epidemiology of out-of-hospital cardiac arrest: A French national incidence and mid-term survival rate study. Anaesthesia, Critical Care & Pain Medicine, 2019, 38, 131-135.	0.6	61
9	From deadâ€™s will come life. Resuscitation, 2018, 125, A3-A4.	1.3	1
10	Evolution of Survival in Cardiac Arrest with Age in Elderly Patients: Is Resuscitation a Dead End?. Journal of Emergency Medicine, 2018, 54, 295-301.	0.3	12
11	Consistent head up cardiopulmonary resuscitation haemodynamics are observed across porcine and human cadaver translational models. Resuscitation, 2018, 132, 133-139.	1.3	29
12	The â€œdoâ€™s and donâ€™tsâ€•of head up CPR: Lessons learned from the animal laboratory. Resuscitation, 2018, 129, e6-e7.	1.3	8
13	Intrathoracic pressure regulation therapy applied to ventilated patients for treatment of compromised cerebral perfusion from brain injury. Journal of Medical Case Reports, 2018, 12, 178.	0.4	8
14	Age discrimination in out-of-hospital cardiac arrest care: a case-control study. European Journal of Cardiovascular Nursing, 2018, 17, 505-512.	0.4	13
15	Reply to Effects of cardiopulmonary resuscitation time on chest wall compliance in patients with cardiac arrest. Resuscitation, 2017, 117, e3.	1.3	1
16	353EMF Elevation of the Head and Thorax During Cardiopulmonary Resuscitation Improves Cerebral Blood Flow in a Swine Model of Prolonged Cardiac Arrest. Annals of Emergency Medicine, 2017, 70, S139-S140.	0.3	2
17	Reply to: Donâ€™t kill passive oxygenation with continuous oxygen insufflation too fast in cardiac arrest ventilation. Resuscitation, 2017, 121, e5-e6.	1.3	0
18	Ideal (i) CPR : Looking beyond shadows in a cave. Resuscitation, 2017, 121, 81-83.	1.3	1

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19	Evaluation of the Boussignac Cardiac arrest device (B-card) during cardiopulmonary resuscitation in an animal model. Resuscitation, 2017, 119, 81-88.	1.3	12
20	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. Resuscitation, 2017, 121, 195-200.	1.3	31
21	Correlation of end tidal carbon dioxide, amplitude spectrum area, and coronary perfusion pressure in a porcine model of cardiac arrest. Physiological Reports, 2017, 5, e13401.	0.7	13
22	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. Resuscitation, 2017, 116, 56-59.	1.3	20
23	News in emergency medicine. Annales Francaises De Medecine D'Urgence, 2016, 6, 365-371.	0.0	0
24	Deleterious Effects of Intra-arterial Administration of Particulate Steroids on Microvascular Perfusion in a Mouse Model. Radiology, 2016, 279, 731-740.	3.6	47
25	Epidemiology of Cardiac Arrests in Airports: Four Years Results of the French National Cardiac Arrest Registry. British Journal of Medicine and Medical Research, 2016, 15, 1-8.	0.2	4
26	Research in prehospital emergency medicine. European Journal of Emergency Medicine, 2015, 22, 139-141.	0.5	3
27	Tourniqueting the Limbs, the New Chest Compression in Cardiopulmonary Resuscitation*. Critical Care Medicine, 2015, 43, 257-258.	0.4	0
28	Bundled postconditioning therapies improve hemodynamics and neurologic recovery after 17min of untreated cardiac arrest. Resuscitation, 2015, 87, 7-13.	1.3	33
29	Effect of continuous oxygen insufflation on induced-gastric air volume during cardiopulmonary resuscitation in a cadaveric model. Resuscitation, 2015, 86, 62-66.	1.3	11
30	Abstract 19946: Airports: Out-of-hospital Chain of Survival Laboratory?. Circulation, 2015, 132, .	1.6	1
31	Adhesive glove CPR: Does it really fit alone?. Resuscitation, 2014, 85, e89-e90.	1.3	0
32	Hemodynamic improvement of a LUCAS 2 automated device by addition of an impedance threshold device in a pig model of cardiac arrest. Resuscitation, 2014, 85, 1704-1707.	1.3	11
33	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*. Critical Care Medicine, 2014, 42, 480-481.	0.4	0
34	Medical emergencies in dental practice. Medecine Buccale Chirurgie Buccale, 2014, 20, 3-12.	0.1	5
35	Intrathoracic pressure regulation during cardiopulmonary resuscitation: A feasibility case-series. Resuscitation, 2013, 84, 450-453.	1.3	14
36	Ischemic post-conditioning and vasodilator therapy during standard cardiopulmonary resuscitation to reduce cardiac and brain injury after prolonged untreated ventricular fibrillation. Resuscitation, 2013, 84, 1143-1149.	1.3	29

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37	Use of an Impedance Threshold Device to Treat Severe Hypotension in a Pregnant Woman: Case Report and Review of the Literature. Journal of Emergency Medicine, 2013, 45, e113-e115.	0.3	2
38	â€œFluidlessâ€•resuscitation with permissive hypotension via impedance threshold device therapy compared with normal saline resuscitation in a porcine model of severe hemorrhage. Journal of Trauma and Acute Care Surgery, 2013, 75, S203-S209.	1.1	8
39	Accuracy of a feedback device for cardiopulmonary resuscitation on a dental chair. Emergency Medicine Journal, 2012, 29, 890-893.	0.4	12
40	Controlled pauses at the initiation of sodium nitroprusside-enhanced cardiopulmonary resuscitation facilitate neurological and cardiac recovery after 15 mins of untreated ventricular fibrillation. Critical Care Medicine, 2012, 40, 1562-1569.	0.4	12
41	Ischemic postconditioning at the initiation of cardiopulmonary resuscitation facilitates functional cardiac and cerebral recovery after prolonged untreated ventricular fibrillation. Resuscitation, 2012, 83, 1397-1403.	1.3	39
42	Impairment of carotid artery blood flow by supraglottic airway use in a swine model of cardiac arrest. Resuscitation, 2012, 83, 1025-1030.	1.3	54
43	Corrigendum to â€˜Cardiopulmonary resuscitation monitoring for EMT volunteers: A two year evaluation of practiceâ€™ [Resuscitation 83 (2012) e13â€“e14]. Resuscitation, 2012, 83, e205.	1.3	0
44	Potential negative effects of epinephrine on carotid blood flow and ETCO2 during active compressionâ€“decompression CPR utilizing an impedance threshold device. Resuscitation, 2012, 83, 1021-1024.	1.3	41
45	Sodium nitroprusside enhanced cardiopulmonary resuscitation (SNPeCPR) improves vital organ perfusion pressures and carotid blood flow in a porcine model of cardiac arrest. Resuscitation, 2012, 83, 374-377.	1.3	16
46	Cardiopulmonary resuscitation monitoring for EMT volunteers: A two year evaluation of practice. Resuscitation, 2012, 83, e13-e14.	1.3	0
47	Improving ROSC with high dose of epinephrine. Are we really?. Resuscitation, 2012, 83, e71.	1.3	0
48	Le dÃ©fibrillateur au cabinet dentaire. , 2012, , .		0
49	Preparedness of dental practices to treat cardiac arrest: Availability of defibrillators. Resuscitation, 2011, 82, 1468-1469.	1.3	8
50	Improving microcirculation with therapeutic intrathoracic pressure regulation in a porcine model of hemorrhage. Resuscitation, 2011, 82, S16-S22.	1.3	6
51	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. Resuscitation, 2011, 82, S35-S40.	1.3	12
52	Milestones in treatment: the tipping point and the ResQ Trial. Lancet, The, 2011, 377, 2082.	6.3	0
53	Sodium nitroprusside-enhanced cardiopulmonary resuscitation improves resuscitation rates after prolonged untreated cardiac arrest in two porcine models*. Critical Care Medicine, 2011, 39, 2705-2710.	0.4	34
54	Impact of fibrinolysis on immediate prognosis of patients with out-of-hospital cardiac arrest. Journal of Thrombosis and Thrombolysis, 2011, 32, 405-409.	1.0	10

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55	Use of emergency intravenous injection in dental practice. Medecine Buccale Chirurgie Buccale, 2011, 17, 15-18.	0.1	1
56	Medical emergency in dental practice: defibrillation equipment of French dental surgeons. Medecine Buccale Chirurgie Buccale, 2011, 17, 257-260.	0.1	0
57	Syndrome coronarien aigu : risque dâ€™erreur diagnostique. A propos dâ€™un cas. Medecine Buccale Chirurgie Buccale, 2010, 16, 189-190.	0.1	0
58	Les urgences mÃ©dicales dans les pÃ1es et services d'odontologie des centres hospitaliers universitaires franÃ§ais. Medecine Buccale Chirurgie Buccale, 2009, 15, 87-92.	0.1	2