

Daniel P Davis

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/804899/publications.pdf>

Version: 2024-02-01

79
papers

7,488
citations

76196
40
h-index

74018
75
g-index

79
all docs

79
docs citations

79
times ranked

5121
citing authors

#	ARTICLE	IF	CITATIONS
1	Part 8: Adult Advanced Cardiovascular Life Support. <i>Circulation</i> , 2010, 122, S729-67.	1.6	1,294
2	Both Hypoxemia and Extreme Hyperoxemia May Be Detrimental in Patients with Severe Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2009, 26, 2217-2223.	1.7	758
3	What is the role of chest compression depth during out-of-hospital cardiac arrest resuscitation?*. <i>Critical Care Medicine</i> , 2012, 40, 1192-1198.	0.4	357
4	The Effect of Paramedic Rapid Sequence Intubation on Outcome in Patients with Severe Traumatic Brain Injury. <i>Journal of Trauma</i> , 2003, 54, 444-453.	2.3	329
5	The clinical presentation and impact of diagnostic delays on emergency department patients with spinal epidural abscess. <i>Journal of Emergency Medicine</i> , 2004, 26, 285-291.	0.3	284
6	Chest Compression Rates and Survival Following Out-of-Hospital Cardiac Arrest*. <i>Critical Care Medicine</i> , 2015, 43, 840-848.	0.4	270
7	The Impact of Hypoxia and Hyperventilation on Outcome after Paramedic Rapid Sequence Intubation of Severely Head-Injured Patients. <i>Journal of Trauma</i> , 2004, 57, 1-10.	2.3	252
8	Incidence of transient hypoxia and pulse rate reactivity during paramedic rapid sequence intubation. <i>Annals of Emergency Medicine</i> , 2003, 42, 721-728.	0.3	246
9	Rationale, development and implementation of the Resuscitation Outcomes Consortium Epistryâ€”Cardiac Arrest. <i>Resuscitation</i> , 2008, 78, 161-169.	1.3	241
10	Early versus Later Rhythm Analysis in Patients with Out-of-Hospital Cardiac Arrest. <i>New England Journal of Medicine</i> , 2011, 365, 787-797.	13.9	235
11	The Impact of Prehospital Endotracheal Intubation on Outcome in Moderate to Severe Traumatic Brain Injury. <i>Journal of Trauma</i> , 2005, 58, 933-939.	2.3	204
12	Early ventilation and outcome in patients with moderate to severe traumatic brain injury*. <i>Critical Care Medicine</i> , 2006, 34, 1202-1208.	0.4	184
13	Part 5: Adult Basic Life Support: 2010 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. <i>Circulation</i> , 2010, 122, S298-S324.	1.6	145
14	A Descriptive Analysis of Emergency Medical Service Systems Participating in the Resuscitation Outcomes Consortium (ROC) Network. <i>Prehospital Emergency Care</i> , 2007, 11, 369-382.	1.0	141
15	The Impact of Aeromedical Response to Patients With Moderate to Severe Traumatic Brain Injury. <i>Annals of Emergency Medicine</i> , 2005, 46, 115-122.	0.3	136
16	Emergency physician-initiated extracorporeal cardiopulmonary resuscitation. <i>Resuscitation</i> , 2012, 83, 966-970.	1.3	118
17	Traumatic Brain Injury Outcomes in Pre- and Post- Menopausal Females Versus Age-Matched Males. <i>Journal of Neurotrauma</i> , 2006, 23, 140-148.	1.7	108
18	A Follow-Up Analysis of Factors Associated with Head-Injury Mortality After Paramedic Rapid Sequence Intubation. <i>Journal of Trauma</i> , 2005, 59, 486-490.	2.3	94

#	ARTICLE	IF	CITATIONS
19	The Use of Quantitative End-Tidal Capnometry to Avoid Inadvertent Severe Hyperventilation in Patients With Head Injury After Paramedic Rapid Sequence Intubation. <i>Journal of Trauma</i> , 2004, 56, 808-814.	2.3	92
20	Minimizing pre- and post-defibrillation pauses increases the likelihood of return of spontaneous circulation (ROSC). <i>Resuscitation</i> , 2010, 81, 822-825.	1.3	92
21	Out-of-hospital cardiac arrest frequency and survival: Evidence for temporal variability. <i>Resuscitation</i> , 2010, 81, 175-181.	1.3	91
22	Prehospital Airway and Ventilation Management: A Trauma Score and Injury Severity Score-Based Analysis. <i>Journal of Trauma</i> , 2010, 69, 294-301.	2.3	88
23	Prospective evaluation of a clinical decision guideline to diagnose spinal epidural abscess in patients who present to the emergency department with spine pain. <i>Journal of Neurosurgery: Spine</i> , 2011, 14, 765-770.	0.9	87
24	Increased survival after EMS witnessed cardiac arrest. Observations from the Resuscitation Outcomes Consortium (ROC) Epistryâ€”Cardiac arrest. <i>Resuscitation</i> , 2010, 81, 826-830.	1.3	85
25	Rate of Decline in Oxygen Saturation at Various Pulse Oximetry Values with Prehospital Rapid Sequence Intubation. <i>Prehospital Emergency Care</i> , 2008, 12, 46-51.	1.0	84
26	The feasibility of a regional cardiac arrest receiving system. <i>Resuscitation</i> , 2007, 74, 44-51.	1.3	78
27	The Combitube as a salvage airway device for paramedic rapid sequence intubation. <i>Annals of Emergency Medicine</i> , 2003, 42, 697-704.	0.3	71
28	The association between field glasgow coma scale score and outcome in patients undergoing paramedic rapid sequence intubation. <i>Journal of Emergency Medicine</i> , 2005, 29, 391-397.	0.3	71
29	The Predictive Value of Field versus Arrival Glasgow Coma Scale Score and TRISS Calculations in Moderate-to-Severe Traumatic Brain Injury. <i>Journal of Trauma</i> , 2006, 60, 985-990.	2.3	71
30	Paramedic-Administered Neuromuscular Blockade Improves Prehospital Intubation Success in Severely Head-Injured Patients. <i>Journal of Trauma</i> , 2003, 55, 713-719.	2.3	68
31	The Relationship Between Out-of-Hospital Airway Management and Outcome Among Trauma Patients with Glasgow Coma Scale Scores of 8 or Less. <i>Prehospital Emergency Care</i> , 2011, 15, 184-192.	1.0	67
32	The Safety and Efficacy of Prehospital Needle and Tube Thoracostomy by Aeromedical Personnel. <i>Prehospital Emergency Care</i> , 2005, 9, 191-197.	1.0	62
33	Paramedic Rapid Sequence Intubation for Severe Traumatic Brain Injury: Perspectives from an Expert Panel. <i>Prehospital Emergency Care</i> , 2007, 11, 1-8.	1.0	62
34	Variation in Survival After Out-of-Hospital Cardiac Arrest Between Emergency Medical Services Agencies. <i>JAMA Cardiology</i> , 2018, 3, 989.	3.0	60
35	T H E U S E O F M I D A Z O L A M F O R P R E H O S P I T A L R A P I D - S E Q U E N C E I N T U B A T I O N M A Y B E A S S O C I A T E D W I T H A D O S E - R E L A T E D I N C R E A S E I N H Y P O T E N S I O N. <i>Prehospital Emergency Care</i> , 2001, 5, 163-168.	1.0	59
36	The Positive Predictive Value of Paramedic Versus Emergency Physician Interpretation of the Prehospital 12-Lead Electrocardiogram. <i>Prehospital Emergency Care</i> , 2007, 11, 399-402.	1.0	57

#	ARTICLE	IF	CITATIONS
37	Diffusion-weighted magnetic resonance imaging versus computed tomography in the diagnosis of acute ischemic stroke. <i>Journal of Emergency Medicine</i> , 2006, 31, 269-277.	0.3	54
38	Ventilation Patterns in Patients With Severe Traumatic Brain Injury Following Paramedic Rapid Sequence Intubation. <i>Neurocritical Care</i> , 2005, 2, 165-171.	1.2	51
39	The Effectiveness of a Novel, Algorithm-Based Difficult Airway Curriculum for Air Medical Crews Using Human Patient Simulators. <i>Prehospital Emergency Care</i> , 2007, 11, 72-79.	1.0	51
40	The association between operator confidence and accuracy of ultrasonography performed by novice emergency physicians. <i>Journal of Emergency Medicine</i> , 2005, 29, 259-264.	0.3	43
41	Cardiac arrest survival did not increase in the Resuscitation Outcomes Consortium after implementation of the 2005 AHA CPR and ECC guidelines. <i>Resuscitation</i> , 2011, 82, 979-983.	1.3	41
42	Predictors of Intubation Success and Therapeutic Value of Paramedic Airway Management in a Large, Urban EMS System. <i>Prehospital Emergency Care</i> , 2006, 10, 356-362.	1.0	37
43	A performance improvement-based resuscitation programme reduces arrest incidence and increases survival from in-hospital cardiac arrest. <i>Resuscitation</i> , 2015, 92, 63-69.	1.3	31
44	Frequency and survival pattern of in-hospital cardiac arrests: The impacts of etiology and timing. <i>Resuscitation</i> , 2016, 107, 13-18.	1.3	30
45	Head-Injured Patients Who "Talk and Die": The San Diego Perspective. <i>Journal of Trauma</i> , 2007, 62, 277-281.	2.3	27
46	Ischemic preconditioning in the brain. <i>Current Opinion in Anaesthesiology</i> , 2003, 16, 447-452.	0.9	26
47	Preoxygenation Reduces Desaturation Events and Improves Intubation Success. <i>Air Medical Journal</i> , 2015, 34, 82-85.	0.3	26
48	The impact of increased chest compression fraction on survival for out-of-hospital cardiac arrest patients with a non-shockable initial rhythm. <i>Resuscitation</i> , 2020, 154, 93-100.	1.3	24
49	The inadvertent administration of anticoagulants to ED patients ultimately diagnosed with thoracic aortic dissection. <i>American Journal of Emergency Medicine</i> , 2005, 23, 439-442.	0.7	23
50	A novel configuration of a traditional rapid response team decreases non-intensive care unit arrests and overall hospital mortality. <i>Journal of Hospital Medicine</i> , 2015, 10, 352-357.	0.7	22
51	Electrical and mechanical recovery of cardiac function following out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2013, 84, 25-30.	1.3	21
52	A Novel Difficult-Airway Prediction Tool for Emergency Airway Management: Validation of the HEAVEN Criteria in a Large Air Medical Cohort. <i>Journal of Emergency Medicine</i> , 2018, 54, 395-401.	0.3	20
53	Variation in the Type, Rate, and Selection of Patients for Out-of-hospital Airway Procedures Among Injured Children and Adults. <i>Academic Emergency Medicine</i> , 2009, 16, 1269-1276.	0.8	19
54	The need for standardized data reporting for prehospital airway management. <i>Critical Care</i> , 2011, 15, 133.	2.5	19

#	ARTICLE	IF	CITATIONS
55	The HEAVEN criteria predict laryngoscopic view and intubation success for both direct and video laryngoscopy: a cohort analysis. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2019, 27, 50.	1.1	18
56	Longitudinal associations between diurnal cortisol variation and later-life cognitive impairment. <i>Neurology</i> , 2020, 94, e133-e141.	1.5	18
57	Acute cerebellar ataxia in a toddler: case report and literature review. <i>Journal of Emergency Medicine</i> , 2003, 24, 281-284.	0.3	16
58	Demographic, Socioeconomic, and Psychological Factors Related to Medication Non-adherence Among Emergency Department Patients. <i>Journal of Emergency Medicine</i> , 2012, 43, 773-785.	0.3	16
59	HEAVEN Criteria: Derivation of a New Difficult Airway Prediction Tool. <i>Air Medical Journal</i> , 2017, 36, 195-197.	0.3	15
60	Initial end-tidal carbon dioxide as a prognostic indicator for inpatient PEA arrest. <i>Resuscitation</i> , 2015, 92, 77-81.	1.3	13
61	Latency and Loss of Pulse Oximetry Signal with the Use of Digital Probes during Prehospital Rapid-Sequence Intubation. <i>Prehospital Emergency Care</i> , 2011, 15, 18-22.	1.0	12
62	Should invasive airway management be done in the field?. <i>Cmaj</i> , 2008, 178, 1171-1173.	0.9	11
63	Noninvasive capnometry for continuous monitoring of mental status: a tale of 2 patients. <i>American Journal of Emergency Medicine</i> , 2006, 24, 752-754.	0.7	9
64	The Use of Ketamine for Air Medical Rapid Sequence Intubation Was Not Associated With a Decrease in Hypotension or Cardiopulmonary Arrest. <i>Air Medical Journal</i> , 2020, 39, 111-115.	0.3	9
65	Cardiocerebral Resuscitation. <i>Journal of the American College of Cardiology</i> , 2009, 53, 158-160.	1.2	8
66	Optimizing Physiology During Prehospital Airway Management: An NAEMSP Position Statement and Resource Document. <i>Prehospital Emergency Care</i> , 2022, 26, 72-79.	1.0	7
67	A focused investigation of expedited, stack of three shocks versus chest compressions first followed by single shocks for monitored ventricular fibrillation/ventricular tachycardia cardiopulmonary arrest in an in-hospital setting. <i>Journal of Hospital Medicine</i> , 2016, 11, 264-268.	0.7	5
68	Bayesian analysis of amiodarone or lidocaine versus placebo for out-of-hospital cardiac arrest. <i>Heart</i> , 2022, , heartjnl-2021-320513.	1.2	5
69	The Efficacy of Nebulized Albuterol/Ipratropium Bromide versus Albuterol Alone in the Prehospital Treatment of Suspected Reactive Airways Disease. <i>Prehospital Emergency Care</i> , 2005, 9, 386-390.	1.0	4
70	Systolic Blood Pressure Threshold for HEMS-Witnessed Arrests. <i>Air Medical Journal</i> , 2018, 37, 104-107.	0.3	4
71	Vital sign patterns before shock-related cardiopulmonary arrest. <i>Resuscitation</i> , 2019, 139, 337-342.	1.3	4
72	Real-Time Cardiopulmonary Resuscitation Feedback and Targeted Training Improve Chest Compression Performance in a Cohort of International Healthcare Providers. <i>Journal of Emergency Medicine</i> , 2020, 58, 93-99.	0.3	4

#	ARTICLE	IF	CITATIONS
73	The authors reply "A novel configuration of a traditional rapid response team decreases non-intensive care unit arrests and overall hospital mortality". Journal of Hospital Medicine, 2015, 10, 704-704.	0.7	2
74	A Conceptual Framework to Reduce Inpatient Preventable Deaths. Joint Commission Journal on Quality and Patient Safety, 2018, 44, 413-420.	0.4	1
75	The impact of real-time chest compression feedback increases with application of the 2015 guidelines. Journal of Critical Care, 2019, 54, 145-150.	1.0	1
76	The authors reply, "A focused investigation of expedited, stack of three shocks versus chest compressions first followed by single shocks for monitored ventricular fibrillation/ventricular tachycardia cardiopulmonary arrest in an in-hospital setting". Journal of Hospital Medicine, 2016, 11, 894-895.	0.7	0
77	Out-of-Hospital Medication-Facilitated Airway Management: Important Lessons and Limitations. Annals of Emergency Medicine, 2018, 72, 280-281.	0.3	0
78	In Response. Journal of Emergency Medicine, 2021, 60, 408-409.	0.3	0
79	The ART of resuscitation. A new program for cardiopulmonary arrest calls. Journal of Emergency Medical Services, 2010, 35, 48-9.	0.0	0