

# Thomas E Terndrup

## List of Publications by Year in descending order

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93  
papers

4,554  
citations

186265

28  
h-index

102487

66  
g-index

97  
all docs

97  
docs citations

97  
times ranked

4429  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sepsis with liver dysfunction and coagulopathy predicts an inflammatory pattern of macrophage activation. <i>Intensive Care Medicine Experimental</i> , 2022, 10, 6.	1.9	11
2	Utility of Biomarkers for Sepsis-Associated Acute Kidney Injury Staging. <i>JAMA Network Open</i> , 2022, 5, e2212709.	5.9	12
3	Assessment of Paramedic Performance on Difficult Airway Simulation. <i>Prehospital Emergency Care</i> , 2020, 24, 411-420.	1.8	10
4	Cultivating emergency physician behavioral empathy to improve emergency department care for pain and prescription opioid misuse. <i>Journal of the American College of Emergency Physicians Open</i> , 2020, 1, 1480-1485.	0.7	3
5	Sepsis-Associated Acute Kidney Disease. <i>Kidney International Reports</i> , 2020, 5, 839-850.	0.8	37
6	Performance Standards of Comprehensive Airway Management for Emergency Medicine Residents. <i>AEM Education and Training</i> , 2019, 3, 39-49.	1.2	5
7	CALM Interventions: Behavioral Health Crisis Assessment, Linkage, and Management Improve Patient Care. <i>American Journal of Medical Quality</i> , 2018, 33, 65-71.	0.5	12
8	A Randomized Comparison of In-hospital Rescuer Positions for Endotracheal Intubation in a Difficult Airway. <i>Western Journal of Emergency Medicine</i> , 2018, 19, 660-667.	1.1	2
9	Airway Management Proficiency Checklist for Assessing Paramedic Performance. <i>Prehospital Emergency Care</i> , 2017, 21, 354-361.	1.8	10
10	Creation and Validation of a Novel Mobile Simulation Laboratory for High Fidelity, Prehospital, Difficult Airway Simulation. <i>Prehospital and Disaster Medicine</i> , 2016, 31, 465-470.	1.3	12
11	Improving Outcomes in Patients With Sepsis. <i>American Journal of Medical Quality</i> , 2016, 31, 56-63.	0.5	19
12	Opioid Considerations for Emergency Practice. <i>Western Journal of Emergency Medicine</i> , 2015, 16, 1084-1085.	1.1	0
13	Effect of Prior Cardiopulmonary Resuscitation Knowledge on Compression Performance by Hospital Providers. <i>Western Journal of Emergency Medicine</i> , 2014, 15, 404-408.	1.1	16
14	The Effect of Compressor-administered Defibrillation on Peri-shock Pauses in a Simulated Cardiac Arrest Scenario. <i>Western Journal of Emergency Medicine</i> , 2014, 15, 246-250.	1.1	2
15	Immediate and 1-Year Chest Compression Quality. <i>Simulation in Healthcare</i> , 2014, 9, 264-269.	1.2	12
16	A Randomized Trial of Protocol-Based Care for Early Septic Shock. <i>New England Journal of Medicine</i> , 2014, 370, 1683-1693.	27.0	2,021
17	Rural Embedded Assistants for Community Health (REACH) Network: First-Person Accounts in a Community-University Partnership. <i>American Journal of Community Psychology</i> , 2013, 51, 206-216.	2.5	15
18	Computer Simulation as a Tool for Assessing Decision-Making in Pandemic Influenza Response Training. <i>Western Journal of Emergency Medicine</i> , 2013, 14, 236-242.	1.1	7

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19	Multimedia Education Increases Elder Knowledge of Emergency Department Care. <i>Western Journal of Emergency Medicine</i> , 2013, 14, 132-136.	1.1	4
20	Two Patients Subdued with a TASER® Device: Cases and Review of Complications. <i>Journal of Emergency Medicine</i> , 2011, 40, 28-32.	0.7	25
21	Hospital-Based Coalition to Improve Regional Surge Capacity. <i>Western Journal of Emergency Medicine</i> , 2011, 13, 445-452.	1.1	7
22	A Critical Assessment of the Out-of-Hospital Trauma Triage Guidelines for Physiologic Abnormality. <i>Journal of Trauma</i> , 2010, 68, 452-462.	2.3	42
23	Predicting Survival After Out-of-Hospital Cardiac Arrest: Role of the Utstein Data Elements. <i>Annals of Emergency Medicine</i> , 2010, 55, 249-257.	0.6	187
24	Developing Consensus on Appropriate Standards of Disaster Care for Children. <i>Disaster Medicine and Public Health Preparedness</i> , 2009, 3, 27-32.	1.3	13
25	Resuscitation Outcomes Consortium (ROC) PRIMED cardiac arrest trial methods. <i>Resuscitation</i> , 2008, 78, 186-195.	3.0	44
26	Resuscitation Outcomes Consortium (ROC) PRIMED cardiac arrest trial methods. <i>Resuscitation</i> , 2008, 78, 179-185.	3.0	45
27	Simplified dispatch-assisted CPR instructions outperform standard protocol. <i>Resuscitation</i> , 2007, 72, 108-114.	3.0	46
28	Bioterrorism Training in U.S. Emergency Medicine Residencies: Has It Changed since 9/11?. <i>Academic Emergency Medicine</i> , 2007, 14, 221-227.	1.8	11
29	Agroterrorism: Where Are We in the Ongoing War on Terrorism?. <i>Journal of Food Protection</i> , 2007, 70, 791-804.	1.7	26
30	Integrated Decision-Making in Response to Weapons of Mass Destruction Incidents: Development and Initial Evaluation of a Course for Healthcare Professionals. <i>Prehospital and Disaster Medicine</i> , 2006, 21, 24-30.	1.3	16
31	Relationship between knowledge of cardiopulmonary resuscitation guidelines and performance. <i>Resuscitation</i> , 2006, 69, 253-261.	3.0	81
32	Adverse events associated with lay emergency response programs: The public access defibrillation trial experience. <i>Resuscitation</i> , 2006, 70, 59-65.	3.0	53
33	Available ventilation monitoring methods during pre-hospital cardiopulmonary resuscitation. <i>Resuscitation</i> , 2006, 71, 10-18.	3.0	22
34	Research Methods of Inquiry. <i>Academic Emergency Medicine</i> , 2006, 13, 1183-1192.	1.8	4
35	Evaluation of an online bioterrorism continuing medical education course. <i>Journal of Continuing Education in the Health Professions</i> , 2006, 26, 137-144.	1.3	14
36	Delaying shock for cardiopulmonary resuscitation: does it save lives?. <i>Current Opinion in Critical Care</i> , 2005, 11, 183-187.	3.2	0

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37	Online Bioterrorism Continuing Medical Education: Development and Preliminary Testing. Academic Emergency Medicine, 2005, 12, 45-50.	1.8	15
38	Online Bioterrorism Continuing Medical Education: Development and Preliminary Testing. Academic Emergency Medicine, 2005, 12, 45-50.	1.8	8
39	The Public Access Defibrillation (PAD) Trial. Resuscitation, 2003, 56, 135-147.	3.0	90
40	First do no harm: Managing antihistamine impairment in patients with allergic rhinitis. Journal of Allergy and Clinical Immunology, 2003, 111, S835-S842.	2.9	123
41	An innovative approach to training hospital-based clinicians for bioterrorist attacks. American Journal of Infection Control, 2003, 31, 511-514.	2.3	22
42	Prevalence and Factors Associated With Gonorrhea and Chlamydial Infection in At-Risk Females Presenting to an Urban Emergency Department. Sexually Transmitted Diseases, 2003, 30, 335-339.	1.7	30
43	Future challenges in preparing for and responding to bioterrorism events. Emergency Medicine Clinics of North America, 2002, 20, 501-524.	1.2	20
44	Resuscitation science of pediatrics. Annals of Emergency Medicine, 2001, 37, S41-S48.	0.6	17
45	Education. Annals of Emergency Medicine, 2001, 37, S49-S59.	0.6	10
46	Chloral hydrate versus midazolam for sedation of children for neuroimaging: A randomized clinical trial. Pediatric Emergency Care, 2000, 16, 1-4.	0.9	87
47	Effects of experimental cortical seizures on respiratory motor nerve activities in piglets. Journal of Applied Physiology, 1999, 86, 2052-2058.	2.5	14
48	Glottal Patency during Experimental Cortical Seizures in Piglets. Academic Emergency Medicine, 1999, 6, 682-687.	1.8	7
49	Estimation of Contact Tympanic Membrane Temperature With a Noncontact Infrared Thermometer. Annals of Emergency Medicine, 1997, 30, 171-175.	0.6	20
50	Comparative Review of the Adverse Effects of Sedatives Used in Children Undergoing Outpatient Procedures. Drug Safety, 1996, 14, 146-157.	3.2	9
51	Respiratory motor nerve activities during experimental seizures in cats. Journal of Applied Physiology, 1996, 80, 924-930.	2.5	5
52	Idiopathic thrombocytopenic purpura in children. Pediatric Emergency Care, 1996, 12, 222-227.	0.9	10
53	Pediatric Pain Control... Annals of Emergency Medicine, 1996, 27, 466-470.	0.6	25
54	Establishing Pain Policies in Emergency Medicine... Annals of Emergency Medicine, 1996, 27, 408-411.	0.6	8

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55	Comparison of infrared ear thermometer derived and equilibrated rectal temperatures in estimating pulmonary artery temperatures. <i>Critical Care Medicine</i> , 1996, 24, 1501-1506.	0.9	57
56	The Role of the Upper Airway in Contributing to Respiratory Responses during Experimental Seizures in Piglets. <i>Pediatric Research</i> , 1995, 38, 61-66.	2.3	8
57	Terbutaline vs Albuterol for Out-of-hospital Respiratory Distress: Randomized, Double-blind Trial. <i>Academic Emergency Medicine</i> , 1995, 2, 686-691.	1.8	15
58	Respiratory drive during status epilepticus and its treatment: Comparison of diazepam and lorazepam. <i>Epilepsy Research</i> , 1995, 20, 21-30.	1.6	10
59	Determination of Normal Ear Temperature with an Infrared Emission Detection Thermometer. <i>Annals of Emergency Medicine</i> , 1995, 25, 15-20.	0.6	148
60	Glottal Patency during Experimental Seizures in Piglets. <i>Pediatric Research</i> , 1995, 38, 932-937.	2.3	7
61	Nasal versus oral midazolam for sedation of anxious children undergoing laceration repair. <i>Annals of Emergency Medicine</i> , 1994, 24, 1074-1079.	0.6	104
62	A piglet model of status epilepticus: Comparison of cardiorespiratory and metabolic changes with two methods of pentylenetetrazol administration. <i>Annals of Emergency Medicine</i> , 1994, 23, 470-479.	0.6	17
63	Subglottic airway hemorrhage associated with idiopathic thrombocytopenic purpura. <i>Annals of Emergency Medicine</i> , 1994, 23, 591-595.	0.6	9
64	Sedative-analgesic agent administration in children: Analysis of use and complications in the emergency department. <i>Journal of Emergency Medicine</i> , 1994, 12, 453-461.	0.7	19
65	The use of corticosteroids in croup: A survey. <i>Pediatric Emergency Care</i> , 1994, 10, 197-199.	0.9	14
66	Development of a piglet model of status epilepticus: Preliminary results. <i>Annals of Emergency Medicine</i> , 1993, 22, 164-170.	0.6	13
67	Comparison of intramuscular meperidine and promethazine with and without chlorpromazine: A randomized, prospective, double-blind trial. <i>Annals of Emergency Medicine</i> , 1993, 22, 206-211.	0.6	20
68	98.6°F. <i>JAMA - Journal of the American Medical Association</i> , 1993, 269, 1250.	7.4	0
69	Lvulitis in three children. <i>Pediatric Emergency Care</i> , 1992, 8, 206-208.	0.9	9
70	Infant Ventilation and Oxygenation by Basic Life Support Providers: Comparison of Methods. <i>Prehospital and Disaster Medicine</i> , 1992, 7, 35-40.	1.3	10
71	The effect of ambient temperature extremes on tympanic and oral temperatures. <i>American Journal of Emergency Medicine</i> , 1992, 10, 285-289.	1.6	42
72	Impact of operator technique and device on infrared emission detection tympanic thermometry. <i>Journal of Emergency Medicine</i> , 1992, 10, 683-687.	0.7	45

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73	An appraisal of temperature assessment by infrared emission detection tympanic thermometry. <i>Annals of Emergency Medicine</i> , 1992, 21, 1483-1492.	0.6	42
74	Plasma cocaine and tetracaine levels following application of topical anesthesia in children. <i>Annals of Emergency Medicine</i> , 1992, 21, 162-166.	0.6	49
75	Plasma cocaine and tetracaine levels following application of topical anesthesia in a swine laceration model. <i>American Journal of Emergency Medicine</i> , 1991, 9, 539-543.	1.6	10
76	The influence of diazepam or lorazepam on the frequency of endotracheal intubation in childhood status epilepticus. <i>Journal of Emergency Medicine</i> , 1991, 9, 13-17.	0.7	66
77	The Performance of Two Tympanic Thermometers in a Pediatric Emergency Department. <i>Clinical Pediatrics</i> , 1991, 30, 18-23.	0.8	22
78	The Impact of Moderate Ambient Temperature Variance on the Relationship Between Oral, Rectal, and Tympanic Membrane Temperatures. <i>Clinical Pediatrics</i> , 1991, 30, 61-64.	0.8	31
79	Comparison of Pulmonary Artery, Rectal, and Tympanic Membrane Temperatures in Adult Intensive Care Unit Patients. <i>Clinical Pediatrics</i> , 1991, 30, 13-16.	0.8	59
80	A prospective analysis of intramuscular meperidine, promethazine, and chlorpromazine in pediatric emergency department patients. <i>Annals of Emergency Medicine</i> , 1991, 20, 31-35.	0.6	55
81	Title is missing!. <i>Annals of Emergency Medicine</i> , 1991, 20, 1276-1277.	0.6	0
82	Influence of Otitis Media on the Correlation Between Rectal and Auditory Canal Temperatures. <i>JAMA Pediatrics</i> , 1991, 145, 75.	3.0	6
83	Tympanic membrane thermometers. <i>Annals of Emergency Medicine</i> , 1990, 19, 341-342.	0.6	2
84	Sudden death associated with undiagnosed Graves' disease. <i>Journal of Emergency Medicine</i> , 1990, 8, 553-555.	0.7	22
85	Comparison of ventilation performance: Standard resuscitation bag and the resuscitation bag controller. <i>Journal of Emergency Medicine</i> , 1990, 8, 121-125.	0.7	4
86	A comparison of infant ventilation methods performed by prehospital personnel. <i>Annals of Emergency Medicine</i> , 1989, 18, 607-611.	0.6	37
87	Intramuscular meperidine, promethazine, and chlorpromazine: Analysis of use and complications in 487 pediatric emergency department patients. <i>Annals of Emergency Medicine</i> , 1989, 18, 528-533.	0.6	56
88	Spontaneous pneumothorax complicating pregnancy " case report and review of the literature. <i>Journal of Emergency Medicine</i> , 1989, 7, 245-248.	0.7	49
89	A comparison of oral, rectal, and tympanic membrane-derived temperature changes after ingestion of liquids and smoking. <i>American Journal of Emergency Medicine</i> , 1989, 7, 150-154.	1.6	93
90	The impact of a didactic session on the success of feline endotracheal intubation by paramedics. <i>Pediatric Emergency Care</i> , 1989, 5, 153-157.	0.9	3

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91	Correlation of nonlinear mathematical transformation of the normal electrocardiogram with the severity of coronary artery disease. <i>Critical Care Medicine</i> , 1989, 17, 269-273.	0.9	2
92	Influence of topical anesthesia on the sedation of pediatric emergency department patients with lacerations. <i>Pediatric Emergency Care</i> , 1989, 5, 211-215.	0.9	22
93	Simultaneous dorsal dislocation of the proximal and distal interphalangeal joints in one digit. <i>Annals of Emergency Medicine</i> , 1988, 17, 368-370.	0.6	10