

Shahriar Zehtabchi

List of Publications by Year in descending order

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Version: 2024-02-01

102
papers

2,110
citations

201385

27
h-index

264894

42
g-index

102
all docs

102
docs citations

102
times ranked

2541
citing authors

#	ARTICLE	IF	CITATIONS
1	The utility of base deficit and arterial lactate in differentiating major from minor injury in trauma patients with normal vital signs. <i>Resuscitation</i> , 2008, 77, 363-368.	1.3	150
2	Efficacy of levetiracetam, fosphenytoin, and valproate for established status epilepticus by age group (ESETT): a double-blind, responsive-adaptive, randomised controlled trial. <i>Lancet</i> , The, 2020, 395, 1217-1224.	6.3	143
3	Utility of platelet transfusion in adult patients with traumatic intracranial hemorrhage and preinjury antiplatelet use. <i>Journal of Trauma and Acute Care Surgery</i> , 2012, 72, 1658-1663.	1.1	94
4	Point-of-care Ultrasound for Diagnosis of Abscess in Skin and Soft Tissue Infections. <i>Academic Emergency Medicine</i> , 2016, 23, 1298-1306.	0.8	91
5	Trauma Registries: History, Logistics, Limitations, and Contributions to Emergency Medicine Research. <i>Academic Emergency Medicine</i> , 2011, 18, 637-643.	0.8	81
6	Tranexamic acid for traumatic brain injury: a systematic review and meta-analysis. <i>American Journal of Emergency Medicine</i> , 2014, 32, 1503-1509.	0.7	74
7	The association of coagulopathy and traumatic brain injury in patients with isolated head injury. <i>Resuscitation</i> , 2008, 76, 52-56.	1.3	71
8	Management of traumatic occult pneumothorax. <i>Resuscitation</i> , 2010, 81, 1063-1068.	1.3	68
9	Management of Emergency Department Patients With Primary Spontaneous Pneumothorax: Needle Aspiration or Tube Thoracostomy?. <i>Annals of Emergency Medicine</i> , 2008, 51, 91-100.e1.	0.3	66
10	Can Selected Patients With Newly Diagnosed Pulmonary Embolism Be Safely Treated Without Hospitalization? A Systematic Review. <i>Annals of Emergency Medicine</i> , 2012, 60, 651-662.e4.	0.3	65
11	Impact of Transfusion of Fresh-frozen Plasma and Packed Red Blood Cells in a 1:1 Ratio on Survival of Emergency Department Patients with Severe Trauma. <i>Academic Emergency Medicine</i> , 2009, 16, 371-378.	0.8	57
12	Silver sulfadiazine for the treatment of partial-thickness burns and venous stasis ulcers. <i>Journal of the American Academy of Dermatology</i> , 2012, 66, e159-e165.	0.6	46
13	Nasogastric Aspiration and Lavage in Emergency Department Patients with Hematochezia or Melena Without Hematemesis. <i>Academic Emergency Medicine</i> , 2010, 17, 126-132.	0.8	45
14	A Structured Approach to Transforming a Large Public Hospital Emergency Department via Lean Methodologies. <i>Journal for Healthcare Quality: Official Publication of the National Association for Healthcare Quality</i> , 2012, 34, 86-97.	0.3	43
15	The impact of wound age on the infection rate of simple lacerations repaired in the emergency department. <i>Injury</i> , 2012, 43, 1793-1798.	0.7	40
16	Patients with detectable cocaine are more likely to require intensive care unit admission after trauma. <i>American Journal of Emergency Medicine</i> , 2010, 28, 1051-1055.	0.7	38
17	Sublingual Capnometry for Rapid Determination of the Severity of Hemorrhagic Shock. <i>Journal of Trauma</i> , 2007, 62, 120-124.	2.3	37
18	Serum ionized magnesium levels and ionized calcium-to-magnesium ratios in adult patients with sickle cell anemia. <i>American Journal of Hematology</i> , 2004, 77, 215-222.	2.0	36

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19	Diagnostic accuracy of microEEG: A miniature, wireless EEG device. <i>Epilepsy and Behavior</i> , 2014, 34, 81-85.	0.9	36
20	A systematic review of foam dressings for partial thickness burns. <i>American Journal of Emergency Medicine</i> , 2019, 37, 1184-1190.	0.7	35
21	Diagnostic performance of serial haematocrit measurements in identifying major injury in adult trauma patients. <i>Injury</i> , 2006, 37, 46-52.	0.7	34
22	Serum ionized magnesium and calcium levels in adult patients with seizures. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2007, 67, 317-326.	0.6	33
23	Nonconvulsive seizures in patients presenting with altered mental status: An evidence-based review. <i>Epilepsy and Behavior</i> , 2011, 22, 139-143.	0.9	32
24	Sublingual Buprenorphine in Acute Pain Management: A Double-Blind Randomized Clinical Trial. <i>Annals of Emergency Medicine</i> , 2012, 59, 276-280.	0.3	32
25	Prevalence of non-convulsive seizure and other electroencephalographic abnormalities in ED patients with altered mental status. <i>American Journal of Emergency Medicine</i> , 2013, 31, 1578-1582.	0.7	32
26	Non-invasive positive pressure ventilation versus endotracheal intubation in treatment of COVID-19 patients requiring ventilatory support. <i>American Journal of Emergency Medicine</i> , 2021, 43, 103-108.	0.7	30
27	Influenza A 2009 (H1N1) Virus in Admitted and Critically Ill Patients. <i>Journal of Intensive Care Medicine</i> , 2012, 27, 25-31.	1.3	29
28	Does Ethanol Explain the Acidosis Commonly Seen in Ethanol-Intoxicated Patients?. <i>Clinical Toxicology</i> , 2005, 43, 161-166.	0.8	28
29	Technical and clinical analysis of microEEG: a miniature wireless EEG device designed to record high-quality EEG in the emergency department. <i>International Journal of Emergency Medicine</i> , 2012, 5, 35.	0.6	23
30	The new wave: time to bring EEG to the emergency department. <i>International Journal of Emergency Medicine</i> , 2011, 4, 36.	0.6	22
31	Comparison of oral oxycodone and naproxen in soft tissue injury pain control: a double-blind randomized clinical trial. <i>American Journal of Emergency Medicine</i> , 2015, 33, 1205-1208.	0.7	20
32	Diagnostic Utility of Sublingual Pco2 for Detecting Hemorrhage in Penetrating Trauma Patients. <i>Journal of Trauma</i> , 2004, 57, 69-74.	2.3	19
33	The Efficacy of Recombinant Activated Factor VII in Severe Trauma. <i>Annals of Emergency Medicine</i> , 2009, 54, 737-744.e1.	0.3	19
34	The Role of Antibiotic Prophylaxis for Prevention of Infection in Patients With Simple Hand Lacerations. <i>Annals of Emergency Medicine</i> , 2007, 49, 682-689.e1.	0.3	18
35	The Correlation Between Prolonged Corrected QT Interval with the Frequency of Respiratory Arrest, Endotracheal Intubation, and Mortality in Acute Methadone Overdose. <i>Cardiovascular Toxicology</i> , 2014, 14, 358-367.	1.1	18
36	Ethanol and Illicit Drugs Do Not Affect the Diagnostic Utility of Base Deficit and Lactate in Differentiating Minor from Major Injury in Trauma Patients. <i>Academic Emergency Medicine</i> , 2004, 11, 1014-1020.	0.8	17

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37	Effect of MicroEEG on Clinical Management and Outcomes of Emergency Department Patients With Altered Mental Status: A Randomized Controlled Trial. <i>Academic Emergency Medicine</i> , 2014, 21, 283-291.	0.8	17
38	Neck Pain and Stiffness in a Toddler With History of Button Battery Ingestion. <i>Journal of Emergency Medicine</i> , 2011, 41, 157-160.	0.3	16
39	Prophylactic antibiotics for simple hand lacerations: Time for a clinical trial?. <i>Injury</i> , 2012, 43, 1497-1501.	0.7	16
40	Does Ethanol Explain the Acidosis Commonly Seen in Ethanol-Intoxicated Patients?. <i>Clinical Toxicology</i> , 2005, 43, 161-166.	0.8	15
41	Intravenous Magnesium Sulfate to Treat Acute Headaches in the Emergency Department: A Systematic Review. <i>Headache</i> , 2019, 59, 1674-1686.	1.8	15
42	Identifying traumatic brain injury in patients with isolated head trauma: are arterial lactate and base deficit as helpful as in polytrauma?. <i>Emergency Medicine Journal</i> , 2007, 24, 333-335.	0.4	14
43	Self-administered Vaginal Swabs Are a Feasible Alternative to Physician-assisted Cervical Swabs for Sexually Transmitted Infection Screening in the Emergency Department. <i>Academic Emergency Medicine</i> , 2009, 16, 360-363.	0.8	14
44	Clinician-Performed Bedside Ultrasound in Improving Diagnostic Accuracy in Patients Presenting to the ED with Acute Dyspnea. <i>Western Journal of Emergency Medicine</i> , 2017, 18, 382-389.	0.6	14
45	Does ethanol explain the acidosis commonly seen in ethanol-intoxicated patients?. <i>Clinical Toxicology</i> , 2005, 43, 161-6.	0.8	14
46	The Effect of Hypertension on the Response to Blood Loss in a Rodent Model. <i>Academic Emergency Medicine</i> , 2000, 7, 318-326.	0.8	13
47	Utility of Stewart's strong ion difference as a predictor of major injury after trauma in the ED. <i>American Journal of Emergency Medicine</i> , 2007, 25, 938-941.	0.7	13
48	Effect of Normal Saline Infusion on the Diagnostic Utility of Base Deficit in Identifying Major Injury in Trauma Patients. <i>Academic Emergency Medicine</i> , 2006, 13, 1269-1274.	0.8	12
49	Utility of Base Deficit for Identifying Major Injury in Elder Trauma Patients. <i>Academic Emergency Medicine</i> , 2007, 14, 829-831.	0.8	12
50	Early immunologic responses to trauma in the emergency department patients with major injuries. <i>Resuscitation</i> , 2009, 80, 83-88.	1.3	12
51	The Art and Science of Probabilistic Decision-making in Emergency Medicine. <i>Academic Emergency Medicine</i> , 2010, 17, 521-523.	0.8	12
52	Assessing Hospital Preparedness: Comparison of an On-site Survey with a Self-reported, Internet-based, Long-distance Tabletop Drill. <i>Prehospital and Disaster Medicine</i> , 2013, 28, 441-444.	0.7	10
53	The prognostic role of non-critical lactate levels for in-hospital survival time among ED patients with sepsis. <i>American Journal of Emergency Medicine</i> , 2016, 34, 170-173.	0.7	10
54	The risk of wound infection after simple hand laceration. <i>World Journal of Emergency Medicine</i> , 2015, 6, 44.	0.5	9

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55	Is routine electrolyte testing necessary for diabetic patients who present to the emergency department with moderate hyperglycemia?. <i>European Journal of Emergency Medicine</i> , 2007, 14, 82-86.	0.5	8
56	Does This Patient Have Congestive Heart Failure?. <i>Annals of Emergency Medicine</i> , 2008, 51, 87-90.	0.3	8
57	Ethnic Variations in Quality of Life and Depressive Symptoms Among Black Americans With Acute Decompensated Heart Failure. <i>Journal of the National Medical Association</i> , 2009, 101, 985-991.	0.6	8
58	Antibiotic prophylaxis for ED patients with simple hand lacerations: a feasibility randomized controlled trial. <i>American Journal of Emergency Medicine</i> , 2014, 32, 768-771.	0.7	8
59	Screening for asymptomatic chlamydia and gonorrhea in adolescent males in an urban pediatric emergency department. <i>World Journal of Clinical Pediatrics</i> , 2017, 6, 154.	0.6	8
60	Improving the ability of ED physicians to identify subclinical/electrographic seizures on EEG after a brief training module. <i>International Journal of Emergency Medicine</i> , 2019, 12, 11.	0.6	8
61	Electroencephalographic Seizures in Emergency Department Patients After Treatment for Convulsive Status Epilepticus. <i>Journal of Clinical Neurophysiology</i> , 2022, 39, 441-445.	0.9	8
62	Efficacy of 3-day versus 5-day antibiotic therapy for clinically diagnosed nonsevere pneumonia in children from developing countries. <i>European Journal of Emergency Medicine</i> , 2011, 18, 244-250.	0.5	7
63	Electroencephalographic findings in consecutive emergency department patients with altered mental status. <i>European Journal of Emergency Medicine</i> , 2013, 20, 126-129.	0.5	7
64	Clinical value of triage lactate in risk stratifying trauma patients using interval likelihood ratios. <i>American Journal of Emergency Medicine</i> , 2018, 36, 784-788.	0.7	7
65	Real-time audio-visual feedback with handheld nonautomated external defibrillator devices during cardiopulmonary resuscitation for in-hospital cardiac arrest: A meta-analysis. <i>International Journal of Critical Illness and Injury Science</i> , 2020, 10, 109.	0.2	7
66	Septic Arthritis in Emergency Department Patients With Joint Pain: Searching for the Optimal Diagnostic Tool. <i>Annals of Emergency Medicine</i> , 2008, 52, 567-569.	0.3	6
67	<p>Neuroleptanalgesia for acute abdominal pain: a systematic review</p>. <i>Journal of Pain Research</i> , 2019, Volume 12, 787-801.	0.8	6
68	Utility of Base Deficit for Identifying Major Injury in Elder Trauma Patients. <i>Academic Emergency Medicine</i> , 2007, 14, 829-831.	0.8	6
69	Generalized seizure in a 30-year-old man with presumed intracranial hemorrhage: A case report. <i>Journal of Emergency Medicine</i> , 2000, 19, 135-138.	0.3	5
70	Does This Emergency Department Patient With Headache Require Neuroimaging?. <i>Annals of Emergency Medicine</i> , 2008, 51, 324-327.	0.3	4
71	Complicated diffuse lipomatosis mimicking ascites. <i>American Journal of Emergency Medicine</i> , 2008, 26, 379.e1-379.e2.	0.7	4
72	Delayed pneumothorax after stab wound to thorax and upper abdomen: Truth or myth?. <i>Injury</i> , 2009, 40, 40-43.	0.7	4

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73	Mannitol for Traumatic Brain Injury: Searching for the Evidence. <i>Annals of Emergency Medicine</i> , 2008, 52, 298-300.	0.3	3
74	The utility of routine laboratory testing in hypoglycaemic emergency department patients. <i>Emergency Medicine Journal</i> , 2009, 26, 28-31.	0.4	3
75	Aspirin for Preventing a First Heart Attack or Stroke. <i>Academic Emergency Medicine</i> , 2019, 26, 949-952.	0.8	3
76	Nebulized Hypertonic Saline for Bronchiolitis. <i>American Family Physician</i> , 2018, 98, 23-24.	0.1	3
77	The effect of pregnancy on the response to blood loss in a rat model. <i>Resuscitation</i> , 2001, 50, 217-226.	1.3	2
78	International Emergency Medicine: our waiting room spans the globe. <i>American Journal of Emergency Medicine</i> , 2005, 23, 404-406.	0.7	2
79	Testing Hospital Disaster Communication Plan has Immense Value. <i>Disaster Management and Response</i> , 2007, 5, 27.	1.5	2
80	Resuscitation of Hypovolemic Emergency Department Patients: Hypertonic or Isotonic Crystalloids?. <i>Annals of Emergency Medicine</i> , 2009, 54, 128-131.	0.3	2
81	The rate of sexually transmitted infections in ED patients with vaginal bleeding. <i>American Journal of Emergency Medicine</i> , 2009, 27, 563-569.	0.7	2
82	Ultrasound and the Six Thinking Hats. <i>Academic Emergency Medicine</i> , 2014, 21, 920-921.	0.8	2
83	Tranexamic acid in brain injury: devil in the detail. <i>American Journal of Emergency Medicine</i> , 2015, 33, 458.	0.7	2
84	Can patients with non-convulsive seizure be identified in the emergency department?. <i>World Journal of Emergency Medicine</i> , 2017, 8, 190.	0.5	2
85	The Effect of Ethanol on Uncontrolled Hemorrhage in a Rodent Model. <i>Academic Emergency Medicine</i> , 2005, 12, 1141-1147.	0.8	1
86	Letters to the Editor. <i>Journal of Trauma</i> , 2008, 65, 1571.	2.3	1
87	Missed Opportunities in New-onset Seizures in the Emergency Department. <i>Academic Emergency Medicine</i> , 2021, 28, 477-479.	0.8	1
88	Predictors of inner-city recurrent violence-related injuries. <i>American Journal of Emergency Medicine</i> , 2005, 23, 922-924.	0.7	0
89	The effect of physiological saline infusion on the diagnostic utility of base deficit in identifying major injury in trauma patients. <i>European Journal of Emergency Medicine</i> , 2006, 13, A3-A4.	0.5	0
90	Fluid Administration in Emergency Department Patients With Uncontrolled Hemorrhage: How Much and When?. <i>Annals of Emergency Medicine</i> , 2007, 50, 608-611.	0.3	0

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91	Democracy, Ambiguity, Scrutiny, and Evidence-Based Medicine. <i>Academic Emergency Medicine</i> , 2009, 16, 439-440.	0.8	0
92	A Place to Stand: Building the Evidence From Scratch. <i>Academic Emergency Medicine</i> , 2011, 18, 428-429.	0.8	0
93	“A Pint of Sweat Will Save a Gallon of Blood” <i>Academic Emergency Medicine</i> , 2013, 20, 209-211.	0.8	0
94	“But Brainwaves in the ER” <i>Academic Emergency Medicine</i> , 2014, 21, 352-353.	0.8	0
95	TXA plus compression and nasal packing did not differ for epistaxis, and both were better than compression alone. <i>Annals of Internal Medicine</i> , 2019, 171, JC41.	2.0	0
96	Moving Beyond Diagnostic Accuracy With Systematic Reviews and Meta-Analyses. <i>Academic Emergency Medicine</i> , 2019, 26, 580-583.	0.8	0
97	Corticosteroids for Treating Pneumonia. <i>Academic Emergency Medicine</i> , 2019, 26, 451-453.	0.8	0
98	Real-time audiovisual feedback during CPR: A clarification, meta-analysis update, and caution for interpretation. <i>Resuscitation</i> , 2021, 158, 295-297.	1.3	0
99	Correlation of venous lactate and time of death in emergency department patients with noncritical lactate levels and mortality from trauma. <i>Journal of Emergencies, Trauma and Shock</i> , 2017, 10, 93.	0.3	0
100	Review: In nonsurgical settings, tranexamic acid reduces mortality and does not increase thrombotic events. <i>Annals of Internal Medicine</i> , 2019, 171, JC40.	2.0	0
101	Aripiprazole vs. Placebo or Haloperidol for Schizophrenia. <i>American Family Physician</i> , 2016, 94, 877-878.	0.1	0
102	Chest Trauma. , 0, , 363-372.		0