

Timothy B Erickson

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

100 papers	1,647 citations	21 h-index	37 g-index
105 ext. papers	2,210 ext. citations	4 avg, IF	4.79 L-index

#	Paper	IF	Citations
100	SARS-CoV-2 Titers in Wastewater Are Higher than Expected from Clinically Confirmed Cases. <i>MSystems</i> , 2020 , 5,	7.6	385
99	Carfentanil--an ultra potent opioid. <i>American Journal of Emergency Medicine</i> , 2010 , 28, 530-2	2.9	68
98	Novichok agents: a historical, current, and toxicological perspective. <i>Toxicology Communications</i> , 2018 , 2, 45-48	1.4	63
97	SARS-CoV-2 titers in wastewater foreshadow dynamics and clinical presentation of new COVID-19 cases 2020 ,		56
96	SARS-CoV-2 RNA concentrations in wastewater foreshadow dynamics and clinical presentation of new COVID-19 cases. <i>Science of the Total Environment</i> , 2022 , 805, 150121	10.2	51
95	The Hox cofactors Meis1 and Pbx act upstream of gata1 to regulate primitive hematopoiesis. <i>Developmental Biology</i> , 2010 , 340, 306-17	3.1	49
94	Development and evaluation of a simulation-based pediatric emergency medicine curriculum. <i>Academic Medicine</i> , 2009 , 84, 935-41	3.9	48
93	The price of gold: mercury exposure in the Amazonian rain forest. <i>Journal of Toxicology: Clinical Toxicology</i> , 1993 , 31, 295-306		48
92	Toxic chemical weapons of assassination and warfare: nerve agents VX and sarin. <i>Toxicology Communications</i> , 2017 , 1, 21-23	1.4	39
91	The approach to the patient with an unknown overdose. <i>Emergency Medicine Clinics of North America</i> , 2007 , 25, 249-81; abstract vii	1.9	37
90	Chloral hydrate toxicity from oral and intravenous administration. <i>Journal of Toxicology: Clinical Toxicology</i> , 1996 , 34, 101-6		37
89	Wastewater surveillance of SARS-CoV-2 across 40 U.S. states from February to June 2020. <i>Water Research</i> , 2021 , 202, 117400	12.5	35
88	Drug use patterns at major rock concert events. <i>Annals of Emergency Medicine</i> , 1996 , 28, 22-6	2.1	31
87	Simultaneous detection and quantitation of diethylene glycol, ethylene glycol, and the toxic alcohols in serum using capillary column gas chromatography. <i>Journal of Analytical Toxicology</i> , 2000 , 24, 621-6	2.9	28
86	Coca tea consumption causes positive urine cocaine assay. <i>European Journal of Emergency Medicine</i> , 2006 , 13, 340-1	2.3	27
85	Acute airway compromise after brief exposure to a Dieffenbachia plant. <i>Journal of Emergency Medicine</i> , 2003 , 25, 391-7	1.5	27
84	Central nervous system manifestations of a valproic acid overdose responsive to naloxone. <i>Annals of Emergency Medicine</i> , 1989 , 18, 889-91	2.1	27

83	Cocaine and its major metabolites in plasma and urine samples from patients in an urban emergency medicine setting. <i>Journal of Analytical Toxicology</i> , 2000 , 24, 478-81	2.9	24
82	Potential Environmental and Ecological Effects of Global Climate Change on Venomous Terrestrial Species in the Wilderness. <i>Wilderness and Environmental Medicine</i> , 2018 , 29, 226-238	1.4	22
81	Emergency medicine education intervention in Rwanda. <i>Annals of Emergency Medicine</i> , 1996 , 28, 648-51	2.1	22
80	Variation in patient management based on ECG interpretation by emergency medicine and internal medicine residents. <i>American Journal of Emergency Medicine</i> , 2002 , 20, 188-95	2.9	21
79	Fractional mercury levels in Brazilian gold refiners and miners. <i>Journal of Toxicology: Clinical Toxicology</i> , 1995 , 33, 1-10		20
78	Chemically induced seizures. <i>Clinics in Laboratory Medicine</i> , 2006 , 26, 185-209, ix	2.1	19
77	Tricyclic antidepressants in red cells and plasma: correlation with impaired intraventricular conduction in acute overdose. <i>Clinical Pharmacology and Therapeutics</i> , 1993 , 54, 219-27	6.1	19
76	Analysis of cocaine chronotoxicology in an urban ED. <i>American Journal of Emergency Medicine</i> , 1998 , 16, 568-71	2.9	17
75	Chloroquine, hydroxychloroquine and COVID-19. <i>Toxicology Communications</i> , 2020 , 4, 40-42	1.4	16
74	Music as an Adjunct to Opioid-Based Analgesia. <i>Journal of Medical Toxicology</i> , 2017 , 13, 249-254	2.6	16
73	The toxic torch of the modern Olympic Games. <i>Veterinary and Human Toxicology</i> , 2003 , 45, 97-102		16
72	Immune-related Adverse Events in Cancer Patients. <i>Academic Emergency Medicine</i> , 2018 , 25, 819-827	3.4	15
71	Environmental health effects attributed to toxic and infectious agents following hurricanes, cyclones, flash floods and major hydrometeorological events. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2019 , 22, 157-171	8.6	14
70	Assaults from penetrating trauma in the State of Illinois. <i>American Journal of Emergency Medicine</i> , 1998 , 16, 553-6	2.9	14
69	Responding to chemical weapons violations in Syria: legal, health, and humanitarian recommendations. <i>Conflict and Health</i> , 2018 , 12, 12	4	13
68	Prehospital Severity Scoring at Major Rock Concert Events. <i>Prehospital and Disaster Medicine</i> , 1997 , 12, 22-26	0.8	13
67	Factitious lithium toxicity secondary to lithium heparin-containing blood tubes. <i>Journal of Medical Toxicology</i> , 2006 , 2, 61-3	2.6	13
66	Rapid Assessment of Opioid Exposure and Treatment in Cities Through Robotic Collection and Chemical Analysis of Wastewater. <i>Journal of Medical Toxicology</i> , 2020 , 16, 195-203	2.6	13

65	Implementing means restriction education in urban EDs. <i>American Journal of Emergency Medicine</i> , 1998 , 16, 257-61	2.9	12
64	Wastewater Surveillance of SARS-CoV-2 across 40 U.S. states 2021 ,		12
63	Impact of Antibiotic Therapy in the Microbiological Yield of Healthcare-Associated Ventriculitis and Meningitis. <i>Open Forum Infectious Diseases</i> , 2019 , 6, ofz050	1	11
62	Management of Burn Injuries in the Wilderness: Lessons from Low-Resource Settings. <i>Wilderness and Environmental Medicine</i> , 2016 , 27, 519-525	1.4	11
61	Acute renal toxicity after ingestion of Lava light liquid. <i>Annals of Emergency Medicine</i> , 1996 , 27, 781-4	2.1	11
60	Evaluation of an Enhanced Peer Mentoring Program on Scholarly Productivity and Promotion in Academic Emergency Medicine: A Five-Year Review. <i>Journal of the National Medical Association</i> , 2019 , 111, 600-605	2.3	10
59	Jack o' Lantern mushroom poisoning. <i>Annals of Emergency Medicine</i> , 1991 , 20, 559-61	2.1	9
58	Mapping Community Opioid Exposure Through Wastewater-Based Epidemiology as a Means to Engage Pharmacies in Harm Reduction Efforts. <i>Preventing Chronic Disease</i> , 2020 , 17, E91	3.7	9
57	Environmental and Ecological Effects of Climate Change on Venomous Marine and Amphibious Species in the Wilderness. <i>Wilderness and Environmental Medicine</i> , 2018 , 29, 343-356	1.4	8
56	A case of paraquat poisoning and subsequent fatality presenting to an emergency department. <i>Journal of Emergency Medicine</i> , 1997 , 15, 649-52	1.5	8
55	Toxicological deaths of major league baseball players. <i>Journal of Toxicology: Clinical Toxicology</i> , 1998 , 36, 737-42		8
54	Evaluating Sympathomimetic Intoxication in an Emergency Setting. <i>Laboratory Medicine</i> , 2000 , 31, 497-508	5.8	8
53	Emergency department poison advice telephone calls. <i>Annals of Emergency Medicine</i> , 1995 , 25, 349-52	2.1	8
52	Intentional Hydroxychloroquine Overdose Treated with High-Dose Diazepam: an Increasing Concern in the COVID-19 Pandemic. <i>Journal of Medical Toxicology</i> , 2020 , 16, 314-320	2.6	7
51	Ebola virus outbreak, updates on current therapeutic strategies. <i>Reviews in Medical Virology</i> , 2015 , 25, 241-53	11.7	7
50	The general approach to the poisoned patient. <i>Disease-a-Month</i> , 2014 , 60, 509-24	4.4	7
49	Trends in a decade of drug abuse presentation to an inner city ED. <i>American Journal of Emergency Medicine</i> , 2001 , 19, 37-9	2.9	7
48	Five Decades of Global Chemical Terror Attacks: Data Analysis to Inform Training and Preparedness. <i>Disaster Medicine and Public Health Preparedness</i> , 2020 , 1-12	2.8	7

47	Chronic digoxin toxicity and significantly elevated BNP levels in the presence of mild heart failure. <i>American Journal of Emergency Medicine</i> , 2005 , 23, 561-2	2.9	6
46	Training military medics as civilian prehospital care providers in Southern Sudan. <i>Prehospital Emergency Care</i> , 2000 , 4, 65-9	2.8	6
45	Toxicology screening and substance abuse consultations in acutely traumatized patients. <i>American Journal of Emergency Medicine</i> , 1994 , 12, 126-7	2.9	6
44	Case 12-2018: A 30-Year-Old Woman with Cardiac Arrest. <i>New England Journal of Medicine</i> , 2018 , 378, 1538-1549	59.2	5
43	Age-related cardiovascular outcomes in older adults receiving epinephrine for anaphylaxis in the emergency department. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019 , 7, 2888-2890	5.4	5
42	Universal versus selective iron supplementation for infants and the risk of unintentional poisoning in young children: a comparative study of two populations. <i>Annals of Pharmacotherapy</i> , 2007 , 41, 414-9	2.9	5
41	Evaluating Toxic Alcohol Poisoning in the Emergency Setting. <i>Laboratory Medicine</i> , 1998 , 29, 102-108	1.6	5
40	Acute bone marrow toxicity and pancytopenia following exposure to lead chromate, xylene, and ethylbenzene in a degloving injury. <i>American Journal of Hematology</i> , 1994 , 47, 257-61	7.1	5
39	Emergency Diagnosis of Opioid Intoxication. <i>Laboratory Medicine</i> , 2000 , 31, 334-342	1.6	5
38	The Solidarity and Health Neutrality of Physicians in War & Peace. <i>PLOS Currents</i> , 2017 , 9,		5
37	Wastewater network infrastructure in public health: Applications and learnings from the COVID-19 pandemic.. <i>PLOS Global Public Health</i> , 2021 , 1, e0000061		5
36	Arthropod Envenomation in North America. <i>Emergency Medicine Clinics of North America</i> , 2017 , 35, 355-375	37.5	4
35	"Emerging Technologies and Medical Countermeasures to Chemical, Biological, Radiological, and Nuclear (CBRN) Agents in East Ukraine". <i>Conflict and Health</i> , 2020 , 14, 24	4	4
34	Salicylate Toxicity from Genital Exposure to a Methylsalicylate-Containing Rubefacient. <i>Western Journal of Emergency Medicine</i> , 2016 , 17, 181-3	3.3	4
33	Pesticide Exposure and Heat Exhaustion in a Migrant Agricultural Worker: A Case of Labor Trafficking. <i>Annals of Emergency Medicine</i> , 2020 , 76, 215-218	2.1	3
32	Evaluating Hallucinogenic or Psychedelic Drug Intoxication in an Emergency Setting. <i>Laboratory Medicine</i> , 2000 , 31, 394-401	1.6	3
31	Eastern massasauga rattlesnake envenomations in an urban wilderness. <i>Wilderness and Environmental Medicine</i> , 1994 , 5, 77-87		3
30	Metrics to relate COVID-19 wastewater data to clinical testing dynamics.. <i>Water Research</i> , 2022 , 212, 118070	12.5	3

29	Analysis of 39 drugs and metabolites, including 8 glucuronide conjugates, in an upstream wastewater network via HPLC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021 , 1176, 122747	3.2	3
28	Metrics to relate COVID-19 wastewater data to clinical testing dynamics 2021 ,		3
27	Acute and delayed toxicity from co-ingestion of methylene chloride and methanol. <i>Toxicology Communications</i> , 2019 , 3, 79-84	1.4	3
26	"Waste Not, Want Not" - Leveraging Sewer Systems and Wastewater-Based Epidemiology for Drug Use Trends and Pharmaceutical Monitoring. <i>Journal of Medical Toxicology</i> , 2021 , 17, 397-410	2.6	3
25	A declaration to the UN on wars in the Middle East. <i>Lancet, The</i> , 2017 , 389, 699-700	4.0	2
24	Implementing a STEMI system of care in urban Bangalore: Rationale and Study Design for heart rescue India. <i>Contemporary Clinical Trials Communications</i> , 2018 , 10, 105-110	1.8	2
23	The comparison of Gram-positive and Gram-negative healthcare-associated ventriculitis and meningitis in adults and children. <i>Intensive Care Medicine</i> , 2020 , 46, 128-131	14.5	2
22	Severe colchicine poisoning treated successfully with kidney replacement therapy and plasmapheresis: a case report.. <i>Toxicology Communications</i> , 2022 , 6, 47-51	1.4	2
21	The new humanitarian crisis in Ukraine: Coping with the public health impact of hybrid warfare, mass migration, and mental health trauma.. <i>Disaster Medicine and Public Health Preparedness</i> , 2022 , 1-5	2.8	2
20	Epidemiology of Leptospirosis in Mesoamerica: Historical Perspectives on One Health Transmission. <i>Current Tropical Medicine Reports</i> , 2017 , 4, 62-69	5	1
19	The Conflict in East Ukraine: A Growing Need for Addiction Research and Substance Use Intervention for Vulnerable Populations 2020 , 5, 406-408		1
18	Strategies to counter disinformation for healthcare practitioners and policymakers. <i>World Medical and Health Policy</i> ,	4.2	1
17	Traumatic pedestrian and bicyclist injuries associated with intoxication. <i>American Journal of Emergency Medicine</i> , 2021 , 45, 192-195	2.9	1
16	Apostle Islands National Lakeshore: A Review of Search and Rescue and Emergency Medical Services Operations, 2006-2015. <i>Wilderness and Environmental Medicine</i> , 2018 , 29, 463-470	1.4	1
15	Converging Impact of the Ongoing Conflict and COVID-19 Pandemic on Mental Health and Substance Use Disorders in Ukraine.. <i>Journal of Emergency Management</i> , 2021 , 19, 63-68	0.7	1
14	Health care in post-war Rwanda: re-establishing a national hospital using a mentor approach. <i>The Journal of Health Administration Education</i> , 1997 , 15, 101-11	2	1
13	Pesticide Poisoning Among Children in India: The Need for an Urgent Solution.. <i>Global Pediatric Health</i> , 2022 , 9, 2333794X221086577	1.2	1
12	Wartime toxicology: the spectre of chemical and radiological warfare in Ukraine.. <i>Toxicology Communications</i> , 2022 , 6, 52-58	1.4	1

11	A pilot study on the management and outcomes of self-poisoning in a rural Ugandan Emergency Centre. <i>African Journal of Emergency Medicine</i> , 2018 , 8, 25-28	1.3	O
10	Evaluating Digoxin and Theophylline Intoxication in the Emergency Setting. <i>Laboratory Medicine</i> , 1998 , 29, 158-162	1.6	O
9	In Reply to "Hydroxychloroquine Overdose: What Are the Exact Roles of Diazepam and Potassium Infusion?". <i>Journal of Medical Toxicology</i> , 2021 , 17, 85-86	2.6	O
8	Impact of marijuana legalization on cannabis-related visits to the emergency department.. <i>Clinical Toxicology</i> , 2021 , 1-11	2.9	O
7	Avian Toxins and Poisoning Mechanisms.. <i>Journal of Medical Toxicology</i> , 2022 , 1	2.6	O
6	Sudden death after IV metoprolol administration in a patient with cardiomyopathy. <i>American Journal of Emergency Medicine</i> , 2004 , 22, 427-30	2.9	
5	Evaluating Acetaminophen and Salicylate Poisoning in an Emergency Setting. <i>Laboratory Medicine</i> , 1998 , 29, 33-37	1.6	
4	Evaluating Lead and Iron Intoxication in an Emergency Setting. <i>Laboratory Medicine</i> , 1998 , 29, 224-231	1.6	
3	The ineffective use of digitalis to control rapid ventricular response in a patient with atrial fibrillation in septic shock. <i>American Journal of Emergency Medicine</i> , 1989 , 7, 668-9	2.9	
2	Environmental and health risks posed to children by artisanal gold mining: A systematic review.. <i>SAGE Open Medicine</i> , 2022 , 10, 20503121221076934	2.4	
1	The 2017 International Joint Working Group recommendations of the Indian College of Cardiology, the Academic College of Emergency Experts, and INDUSEM on the management of low-risk chest pain in emergency departments across India. <i>Journal of Emergencies, Trauma and Shock</i> , 2017 , 10, 74-81	1.2	