

# Timothy B Erickson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3261985/publications.pdf>

Version: 2024-02-01

102  
papers

2,812  
citations

257450

24  
h-index

223800

46  
g-index

105  
all docs

105  
docs citations

105  
times ranked

3512  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	8.0	192
2	Strategies to counter disinformation for healthcare practitioners and policymakers. <i>World Medical and Health Policy</i> , 2022, 14, 428-436.	1.6	9
3	Metrics to relate COVID-19 wastewater data to clinical testing dynamics. <i>Water Research</i> , 2022, 212, 118070.	11.3	68
4	Environmental and health risks posed to children by artisanal gold mining: A systematic review. <i>SAGE Open Medicine</i> , 2022, 10, 205031212210769.	1.8	2
5	Pesticide Poisoning Among Children in India: The Need for an Urgent Solution. <i>Global Pediatric Health</i> , 2022, 9, 2333794X2210865.	0.7	2
6	Severe colchicine poisoning treated successfully with kidney replacement therapy and plasmapheresis: a case report. <i>Toxicology Communications</i> , 2022, 6, 46-50.	0.7	7
7	Wartime toxicology: the spectre of chemical and radiological warfare in Ukraine. <i>Toxicology Communications</i> , 2022, 6, 51-57.	0.7	11
8	Maintaining health professional education during war: A scoping review. <i>Medical Education</i> , 2022, 56, 793-804.	2.1	21
9	Impact of marijuana legalization on cannabis-related visits to the emergency department. <i>Clinical Toxicology</i> , 2022, 60, 585-595.	1.9	5
10	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, 16, 2231-2232.	1.3	21
11	Avian Toxins and Poisoning Mechanisms. <i>Journal of Medical Toxicology</i> , 2022, , 1.	1.5	3
12	Nationwide Trends in COVID-19 Cases and SARS-CoV-2 RNA Wastewater Concentrations in the United States. <i>ACS ES&amp;T Water</i> , 2022, 2, 1899-1909.	4.6	46
13	Evaluation of change in emergency care knowledge and skills among front-line healthcare providers in Ukraine with the Basic Emergency Care course: a pretest/post-test study. <i>BMJ Open</i> , 2022, 12, e050871.	1.9	4
14	Five Decades of Global Chemical Terror Attacks: Data Analysis to Inform Training and Preparedness. <i>Disaster Medicine and Public Health Preparedness</i> , 2021, 15, 750-761.	1.3	15
15	Traumatic pedestrian and bicyclist injuries associated with intoxication. <i>American Journal of Emergency Medicine</i> , 2021, 45, 192-195.	1.6	5
16	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.	1.5	1
17	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.	2.3	6
18	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.	0.3	3

#	ARTICLE	IF	CITATIONS
19	“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.	1.5	15
20	Wastewater surveillance of SARS-CoV-2 across 40 U.S. states from February to June 2020. <i>Water Research</i> , 2021, 202, 117400.	11.3	119
21	Wastewater network infrastructure in public health: Applications and learnings from the COVID-19 pandemic. <i>PLOS Global Public Health</i> , 2021, 1, e0000061.	1.6	23
22	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.	8.2	7
23	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.	1.5	20
24	SARS-CoV-2 Titers in Wastewater Are Higher than Expected from Clinically Confirmed Cases. <i>MSystems</i> , 2020, 5, .	3.8	649
25	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.	3.4	15
26	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.	0.6	9
27	“Emerging Technologies and Medical Countermeasures to Chemical, Biological, Radiological, and Nuclear (CBRN) Agents in East Ukraine” <i>Conflict and Health</i> , 2020, 14, 24.	2.7	12
28	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.	1.5	11
29	Chloroquine, hydroxychloroquine and COVID-19. <i>Toxicology Communications</i> , 2020, 4, 40-42.	0.7	24
30	The landscape of disinformation on health crisis communication during the COVID-19 pandemic in Ukraine: hybrid warfare tactics, fake media news and review of evidence. <i>Journal of Science Communication</i> , 2020, 19, A02.	0.8	29
31	The Conflict in East Ukraine: A Growing Need for Addiction Research and Substance Use Intervention for Vulnerable Populations. <i>Forensic Science &amp; Addiction Research</i> , 2020, 5, 406-408.	0.2	1
32	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.	3.8	12
33	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.	0.8	15
34	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.	6.5	38
35	Impact of Antibiotic Therapy in the Microbiological Yield of Healthcare-Associated Ventriculitis and Meningitis. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz050.	0.9	19
36	Acute and delayed toxicity from co-ingestion of methylene chloride and methanol. <i>Toxicology Communications</i> , 2019, 3, 79-84.	0.7	8

#	ARTICLE	IF	CITATIONS
37	Case 12-2018: A 30-Year-Old Woman with Cardiac Arrest. <i>New England Journal of Medicine</i> , 2018, 378, 1538-1549.	27.0	6
38	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.	0.9	35
39	Responding to chemical weapons violations in Syria: legal, health, and humanitarian recommendations. <i>Conflict and Health</i> , 2018, 12, 12.	2.7	20
40	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.	0.9	2
41	Novichok agents: a historical, current, and toxicological perspective. <i>Toxicology Communications</i> , 2018, 2, 45-48.	0.7	103
42	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.	0.9	16
43	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.	1.1	3
44	Immune-related Adverse Events in Cancer Patients. <i>Academic Emergency Medicine</i> , 2018, 25, 819-827.	1.8	18
45	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.	1.1	2
46	A declaration to the UN on wars in the Middle East. <i>Lancet, The</i> , 2017, 389, 699-700.	13.7	3
47	Arthropod Envenomation in North America. <i>Emergency Medicine Clinics of North America</i> , 2017, 35, 355-375.	1.2	9
48	Implementation of an integrated multispecialty poison-control centre in Bangalore, India: results of a pilot implementation. <i>The Lancet Global Health</i> , 2017, 5, S20.	6.3	1
49	Epidemiology of Leptospirosis in Mesoamerica: Historical Perspectives on One Health Transmission. <i>Current Tropical Medicine Reports</i> , 2017, 4, 62-69.	3.7	1
50	Toxic chemical weapons of assassination and warfare: nerve agents VX and sarin. <i>Toxicology Communications</i> , 2017, 1, 21-23.	0.7	59
51	Music as an Adjunct to Opioid-Based Analgesia. <i>Journal of Medical Toxicology</i> , 2017, 13, 249-254.	1.5	36
52	The Solidarity and Health Neutrality of Physicians in War & Peace. <i>PLOS Currents</i> , 2017, 9, .	1.4	6
53	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.	0.7	0
54	Salicylate Toxicity from Genital Exposure to a Methylsalicylate-Containing Rubefacient. <i>Western Journal of Emergency Medicine</i> , 2016, 17, 181-183.	1.1	6

#	ARTICLE	IF	CITATIONS
55	Management of Burn Injuries in the Wilderness: Lessons from Low-Resource Settings. Wilderness and Environmental Medicine, 2016, 27, 519-525.	0.9	15
56	Ebola virus outbreak, updates on current therapeutic strategies. Reviews in Medical Virology, 2015, 25, 241-253.	8.3	9
57	The general approach to the poisoned patient. Disease-a-Month, 2014, 60, 509-524.	1.1	13
58	The Hox cofactors Meis1 and Pbx act upstream of gata1 to regulate primitive hematopoiesis. Developmental Biology, 2010, 340, 306-317.	2.0	53
59	Carfentanil—an ultra potent opioid. American Journal of Emergency Medicine, 2010, 28, 530-532.	1.6	78
60	Development and Evaluation of a Simulation-Based Pediatric Emergency Medicine Curriculum. Academic Medicine, 2009, 84, 935-941.	1.6	56
61	Universal versus Selective Iron Supplementation for Infants and the Risk of Unintentional Poisoning in Young Children: A Comparative Study of Two Populations. Annals of Pharmacotherapy, 2007, 41, 414-419.	1.9	6
62	The Approach to the Patient with an Unknown Overdose. Emergency Medicine Clinics of North America, 2007, 25, 249-281.	1.2	51
63	Chemically Induced Seizures. Clinics in Laboratory Medicine, 2006, 26, 185-209.	1.4	20
64	Coca tea consumption causes positive urine cocaine assay. European Journal of Emergency Medicine, 2006, 13, 340-341.	1.1	33
65	Factitious lithium toxicity secondary to lithium heparin-containing blood tubes. Journal of Medical Toxicology, 2006, 2, 61-63.	1.5	18
66	Chronic digoxin toxicity and significantly elevated BNP levels in the presence of mild heart failure. American Journal of Emergency Medicine, 2005, 23, 561-562.	1.6	9
67	Sudden death after IV metoprolol administration in a patient with cardiomyopathy. American Journal of Emergency Medicine, 2004, 22, 427-430.	1.6	0
68	Acute airway compromise after brief exposure to a Dieffenbachia plant. Journal of Emergency Medicine, 2003, 25, 391-397.	0.7	36
69	The toxic torch of the modern Olympic Games. Veterinary and Human Toxicology, 2003, 45, 97-102.	0.3	17
70	Variation in patient management based on ECG interpretation by emergency medicine and internal medicine residents. American Journal of Emergency Medicine, 2002, 20, 188-195.	1.6	27
71	Trends in a decade of drug abuse presentation to an inner city ED. American Journal of Emergency Medicine, 2001, 19, 37-39.	1.6	10
72	Evaluating Hallucinogenic or Psychedelic Drug Intoxication in an Emergency Setting. Laboratory Medicine, 2000, 31, 394-401.	1.2	4

#	ARTICLE	IF	CITATIONS
73	Evaluating Sympathomimetic Intoxication in an Emergency Setting. <i>Laboratory Medicine</i> , 2000, 31, 497-508.	1.2	8
74	TRAINING MILITARY MEDICS AS CIVILIAN PREHOSPITAL CARE PROVIDERS IN SOUTHERN SUDAN. <i>Prehospital Emergency Care</i> , 2000, 4, 65-69.	1.8	8
75	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, 478-481.	2.8	29
76	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, 621-626.	2.8	33
77	Emergency Diagnosis of Opioid Intoxication. <i>Laboratory Medicine</i> , 2000, 31, 334-342.	1.2	8
78	Implementing means restriction education in urban EDs. <i>American Journal of Emergency Medicine</i> , 1998, 16, 257-261.	1.6	14
79	Assaults from penetrating trauma in the State of Illinois. <i>American Journal of Emergency Medicine</i> , 1998, 16, 553-556.	1.6	16
80	Analysis of cocaine chronotoxicology in an urban ED. <i>American Journal of Emergency Medicine</i> , 1998, 16, 568-571.	1.6	19
81	Toxicological Deaths of Major League Baseball Players. <i>Journal of Toxicology: Clinical Toxicology</i> , 1998, 36, 737-742.	1.5	9
82	Evaluating Digoxin and Theophylline Intoxication in the Emergency Setting. <i>Laboratory Medicine</i> , 1998, 29, 158-162.	1.2	1
83	Evaluating Acetaminophen and Salicylate Poisoning in an Emergency Setting. <i>Laboratory Medicine</i> , 1998, 29, 33-37.	1.2	1
84	Evaluating Toxic Alcohol Poisoning in the Emergency Setting. <i>Laboratory Medicine</i> , 1998, 29, 102-108.	1.2	7
85	Evaluating Lead and Iron Intoxication in an Emergency Setting. <i>Laboratory Medicine</i> , 1998, 29, 224-231.	1.2	0
86	A case of paraquat poisoning and subsequent fatality presenting to an emergency department. <i>Journal of Emergency Medicine</i> , 1997, 15, 649-652.	0.7	9
87	Prehospital Severity Scoring at Major Rock Concert Events. <i>Prehospital and Disaster Medicine</i> , 1997, 12, 22-26.	1.3	14
88	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.	0.5	1
89	Acute Renal Toxicity After Ingestion of Lava Light Liquid. <i>Annals of Emergency Medicine</i> , 1996, 27, 781-784.	0.6	14
90	Emergency Medicine Education Intervention in Rwanda. <i>Annals of Emergency Medicine</i> , 1996, 28, 648-651.	0.6	25

#	ARTICLE	IF	CITATIONS
91	Drug Use Patterns at Major Rock Concert Eventsâ€¦ Annals of Emergency Medicine, 1996, 28, 22-26.	0.6	34
92	Chloral Hydrate Toxicity from Oral and Intravenous Administration. Journal of Toxicology: Clinical Toxicology, 1996, 34, 101-106.	1.5	44
93	Emergency Department Poison Advice Telephone Calls. Annals of Emergency Medicine, 1995, 25, 349-352.	0.6	8
94	Fractional Mercury Levels in Brazilian Gold Refiners and Miners. Journal of Toxicology: Clinical Toxicology, 1995, 33, 1-10.	1.5	25
95	Acute bone marrow toxicity and pancytopenia following exposure to lead chromate, xylene, and ethylbenzene in a degloving injury. American Journal of Hematology, 1994, 47, 257-261.	4.1	5
96	Eastern massasauga rattlesnake envenomations in an urban wilderness. Wilderness and Environmental Medicine, 1994, 5, 77-87.	0.1	3
97	Toxicology screening and substance abuse consultations in acutely traumatized patients. American Journal of Emergency Medicine, 1994, 12, 126-127.	1.6	6
98	Tricyclic Antidepressants in Red Cells and Plasma: Correlation with Impaired Intraventricular Conduction in Acute Overdose. Clinical Pharmacology and Therapeutics, 1993, 54, 219-227.	4.7	25
99	The Price of Gold: Mercury Exposure in the Amazonian Rain Forest. Journal of Toxicology: Clinical Toxicology, 1993, 31, 295-306.	1.5	55
100	Jack o'lantern mushroom poisoning. Annals of Emergency Medicine, 1991, 20, 559-561.	0.6	12
101	Central nervous system manifestations of a valproic acid overdose responsive to naloxone. Annals of Emergency Medicine, 1989, 18, 889-891.	0.6	35
102	The ineffective use of digitalis to control rapid ventricular response in a patient with atrial fibrillation in septic shock. American Journal of Emergency Medicine, 1989, 7, 668-669.	1.6	0