

Timothy B Erickson

List of Publications by Year in descending order

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Version: 2024-02-01

102
papers

2,812
citations

257101

24
h-index

223531

46
g-index

105
all docs

105
docs citations

105
times ranked

3512
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 Titers in Wastewater Are Higher than Expected from Clinically Confirmed Cases. MSystems, 2020, 5, .	1.7	649
2	SARS-CoV-2 RNA concentrations in wastewater foreshadow dynamics and clinical presentation of new COVID-19 cases. Science of the Total Environment, 2022, 805, 150121.	3.9	192
3	Wastewater surveillance of SARS-CoV-2 across 40 U.S. states from February to June 2020. Water Research, 2021, 202, 117400.	5.3	119
4	Novichok agents: a historical, current, and toxicological perspective. Toxicology Communications, 2018, 2, 45-48.	0.3	103
5	Carfentanil— an ultra potent opioid. American Journal of Emergency Medicine, 2010, 28, 530-532.	0.7	78
6	Metrics to relate COVID-19 wastewater data to clinical testing dynamics. Water Research, 2022, 212, 118070.	5.3	68
7	Toxic chemical weapons of assassination and warfare: nerve agents VX and sarin. Toxicology Communications, 2017, 1, 21-23.	0.3	59
8	Development and Evaluation of a Simulation-Based Pediatric Emergency Medicine Curriculum. Academic Medicine, 2009, 84, 935-941.	0.8	56
9	The Price of Gold: Mercury Exposure in the Amazonian Rain Forest. Journal of Toxicology: Clinical Toxicology, 1993, 31, 295-306.	1.5	55
10	The Hox cofactors Meis1 and Pbx act upstream of gata1 to regulate primitive hematopoiesis. Developmental Biology, 2010, 340, 306-317.	0.9	53
11	The Approach to the Patient with an Unknown Overdose. Emergency Medicine Clinics of North America, 2007, 25, 249-281.	0.5	51
12	Nationwide Trends in COVID-19 Cases and SARS-CoV-2 RNA Wastewater Concentrations in the United States. ACS ES&T Water, 2022, 2, 1899-1909.	2.3	46
13	Chloral Hydrate Toxicity from Oral and Intravenous Administration. Journal of Toxicology: Clinical Toxicology, 1996, 34, 101-106.	1.5	44
14	Environmental health effects attributed to toxic and infectious agents following hurricanes, cyclones, flash floods and major hydrometeorological events. Journal of Toxicology and Environmental Health - Part B: Critical Reviews, 2019, 22, 157-171.	2.9	38
15	Acute airway compromise after brief exposure to a Dieffenbachia plant. Journal of Emergency Medicine, 2003, 25, 391-397.	0.3	36
16	Music as an Adjunct to Opioid-Based Analgesia. Journal of Medical Toxicology, 2017, 13, 249-254.	0.8	36
17	Central nervous system manifestations of a valproic acid overdose responsive to naloxone. Annals of Emergency Medicine, 1989, 18, 889-891.	0.3	35
18	Potential Environmental and Ecological Effects of Global Climate Change on Venomous Terrestrial Species in the Wilderness. Wilderness and Environmental Medicine, 2018, 29, 226-238.	0.4	35

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19	Drug Use Patterns at Major Rock Concert Events. Annals of Emergency Medicine, 1996, 28, 22-26.	0.3	34
20	Simultaneous Detection and Quantitation of Diethylene Glycol, Ethylene Glycol, and the Toxic Alcohols in Serum using Capillary Column Gas Chromatography. Journal of Analytical Toxicology, 2000, 24, 621-626.	1.7	33
21	Coca tea consumption causes positive urine cocaine assay. European Journal of Emergency Medicine, 2006, 13, 340-341.	0.5	33
22	Cocaine and its Major Metabolites in Plasma and Urine Samples from Patients in an Urban Emergency Medicine Setting. Journal of Analytical Toxicology, 2000, 24, 478-481.	1.7	29
23	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. Journal of Science Communication, 2020, 19, A02.	0.4	29
24	Variation in patient management based on ECG interpretation by emergency medicine and internal medicine residents. American Journal of Emergency Medicine, 2002, 20, 188-195.	0.7	27
25	Tricyclic Antidepressants in Red Cells and Plasma: Correlation with Impaired Intraventricular Conduction in Acute Overdose. Clinical Pharmacology and Therapeutics, 1993, 54, 219-227.	2.3	25
26	Fractional Mercury Levels in Brazilian Gold Refiners and Miners. Journal of Toxicology: Clinical Toxicology, 1995, 33, 1-10.	1.5	25
27	Emergency Medicine Education Intervention in Rwanda. Annals of Emergency Medicine, 1996, 28, 648-651.	0.3	25
28	Chloroquine, hydroxychloroquine and COVID-19. Toxicology Communications, 2020, 4, 40-42.	0.3	24
29	Wastewater network infrastructure in public health: Applications and learnings from the COVID-19 pandemic. PLOS Global Public Health, 2021, 1, e0000061.	0.5	23
30	Maintaining health professional education during war: A scoping review. Medical Education, 2022, 56, 793-804.	1.1	21
31	The New Humanitarian Crisis in Ukraine: Coping With the Public Health Impact of Hybrid Warfare, Mass Migration, and Mental Health Trauma. Disaster Medicine and Public Health Preparedness, 2022, 16, 2231-2232.	0.7	21
32	Chemically Induced Seizures. Clinics in Laboratory Medicine, 2006, 26, 185-209.	0.7	20
33	Responding to chemical weapons violations in Syria: legal, health, and humanitarian recommendations. Conflict and Health, 2018, 12, 12.	1.0	20
34	Rapid Assessment of Opioid Exposure and Treatment in Cities Through Robotic Collection and Chemical Analysis of Wastewater. Journal of Medical Toxicology, 2020, 16, 195-203.	0.8	20
35	Analysis of cocaine chronotoxicology in an urban ED. American Journal of Emergency Medicine, 1998, 16, 568-571.	0.7	19
36	Impact of Antibiotic Therapy in the Microbiological Yield of Healthcare-Associated Ventilator-Associated Pneumonia. Open Forum Infectious Diseases, 2019, 6, ofz050.	0.4	19

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37	Factitious lithium toxicity secondary to lithium heparin-containing blood tubes. <i>Journal of Medical Toxicology</i> , 2006, 2, 61-63.	0.8	18
38	Immune-related Adverse Events in Cancer Patients. <i>Academic Emergency Medicine</i> , 2018, 25, 819-827.	0.8	18
39	The toxic torch of the modern Olympic Games. <i>Veterinary and Human Toxicology</i> , 2003, 45, 97-102.	0.3	17
40	Assaults from penetrating trauma in the State of Illinois. <i>American Journal of Emergency Medicine</i> , 1998, 16, 553-556.	0.7	16
41	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.	0.4	16
42	Management of Burn Injuries in the Wilderness: Lessons from Low-Resource Settings. <i>Wilderness and Environmental Medicine</i> , 2016, 27, 519-525.	0.4	15
43	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.	0.6	15
44	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.	0.7	15
45	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.	1.7	15
46	“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.	0.8	15
47	Acute Renal Toxicity After Ingestion of Lava Light Liquid. <i>Annals of Emergency Medicine</i> , 1996, 27, 781-784.	0.3	14
48	Prehospital Severity Scoring at Major Rock Concert Events. <i>Prehospital and Disaster Medicine</i> , 1997, 12, 22-26.	0.7	14
49	Implementing means restriction education in urban EDs. <i>American Journal of Emergency Medicine</i> , 1998, 16, 257-261.	0.7	14
50	The general approach to the poisoned patient. <i>Disease-a-Month</i> , 2014, 60, 509-524.	0.4	13
51	Jack o'lantern mushroom poisoning. <i>Annals of Emergency Medicine</i> , 1991, 20, 559-561.	0.3	12
52	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.	2.0	12
53	“Emerging Technologies and Medical Countermeasures to Chemical, Biological, Radiological, and Nuclear (CBRN) Agents in East Ukraine”: Conflict and Health, 2020, 14, 24.	1.0	12
54	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.	0.8	11

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55	Wartime toxicology: the spectre of chemical and radiological warfare in Ukraine. <i>Toxicology Communications</i> , 2022, 6, 51-57.	0.3	11
56	Trends in a decade of drug abuse presentation to an inner city ED. <i>American Journal of Emergency Medicine</i> , 2001, 19, 37-39.	0.7	10
57	A case of paraquat poisoning and subsequent fatality presenting to an emergency department. <i>Journal of Emergency Medicine</i> , 1997, 15, 649-652.	0.3	9
58	Toxicological Deaths of Major League Baseball Players. <i>Journal of Toxicology: Clinical Toxicology</i> , 1998, 36, 737-742.	1.5	9
59	Chronic digoxin toxicity and significantly elevated BNP levels in the presence of mild heart failure. <i>American Journal of Emergency Medicine</i> , 2005, 23, 561-562.	0.7	9
60	Ebola virus outbreak, updates on current therapeutic strategies. <i>Reviews in Medical Virology</i> , 2015, 25, 241-253.	3.9	9
61	Arthropod Envenomation in North America. <i>Emergency Medicine Clinics of North America</i> , 2017, 35, 355-375.	0.5	9
62	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.	0.3	9
63	Strategies to counter disinformation for healthcare practitioners and policymakers. <i>World Medical and Health Policy</i> , 2022, 14, 428-436.	0.9	9
64	Emergency Department Poison Advice Telephone Calls. <i>Annals of Emergency Medicine</i> , 1995, 25, 349-352.	0.3	8
65	Evaluating Sympathomimetic Intoxication in an Emergency Setting. <i>Laboratory Medicine</i> , 2000, 31, 497-508.	0.8	8
66	T RAINING M ILITARY M EDICS AS C IVILIAN P REHOSPITAL C ARE P ROVIDERS IN S OUTHERN S UDAN. <i>Prehospital Emergency Care</i> , 2000, 4, 65-69.	1.0	8
67	Acute and delayed toxicity from co-ingestion of methylene chloride and methanol. <i>Toxicology Communications</i> , 2019, 3, 79-84.	0.3	8
68	Emergency Diagnosis of Opioid Intoxication. <i>Laboratory Medicine</i> , 2000, 31, 334-342.	0.8	8
69	Evaluating Toxic Alcohol Poisoning in the Emergency Setting. <i>Laboratory Medicine</i> , 1998, 29, 102-108.	0.8	7
70	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.	3.9	7
71	Severe colchicine poisoning treated successfully with kidney replacement therapy and plasmapheresis: a case report. <i>Toxicology Communications</i> , 2022, 6, 46-50.	0.3	7
72	Toxicology screening and substance abuse consultations in acutely traumatized patients. <i>American Journal of Emergency Medicine</i> , 1994, 12, 126-127.	0.7	6

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73	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, 414-419.	0.9	6
74	Salicylate Toxicity from Genital Exposure to a Methylsalicylate-Containing Rubefacient. <i>Western Journal of Emergency Medicine</i> , 2016, 17, 181-183.	0.6	6
75	Case 12-2018: A 30-Year-Old Woman with Cardiac Arrest. <i>New England Journal of Medicine</i> , 2018, 378, 1538-1549.	13.9	6
76	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.	1.2	6
77	The Solidarity and Health Neutrality of Physicians in War & Peace. <i>PLOS Currents</i> , 2017, 9, .	1.4	6
78	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, 257-261.	2.0	5
79	Traumatic pedestrian and bicyclist injuries associated with intoxication. <i>American Journal of Emergency Medicine</i> , 2021, 45, 192-195.	0.7	5
80	Impact of marijuana legalization on cannabis-related visits to the emergency department. <i>Clinical Toxicology</i> , 2022, 60, 585-595.	0.8	5
81	Evaluating Hallucinogenic or Psychedelic Drug Intoxication in an Emergency Setting. <i>Laboratory Medicine</i> , 2000, 31, 394-401.	0.8	4
82	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.	0.8	4
83	Eastern massasauga rattlesnake envenomations in an urban wilderness. <i>Wilderness and Environmental Medicine</i> , 1994, 5, 77-87.	0.1	3
84	A declaration to the UN on wars in the Middle East. <i>Lancet</i> , The, 2017, 389, 699-700.	6.3	3
85	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.	0.5	3
86	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.	0.2	3
87	Avian Toxins and Poisoning Mechanisms. <i>Journal of Medical Toxicology</i> , 2022, , 1.	0.8	3
88	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.	0.4	2
89	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.	0.4	2
90	Environmental and health risks posed to children by artisanal gold mining: A systematic review. <i>SAGE Open Medicine</i> , 2022, 10, 205031212210769.	0.7	2

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91	Pesticide Poisoning Among Children in India: The Need for an Urgent Solution. <i>Global Pediatric Health</i> , 2022, 9, 2333794X2210865.	0.3	2
92	Evaluating Digoxin and Theophylline Intoxication in the Emergency Setting. <i>Laboratory Medicine</i> , 1998, 29, 158-162.	0.8	1
93	Evaluating Acetaminophen and Salicylate Poisoning in an Emergency Setting. <i>Laboratory Medicine</i> , 1998, 29, 33-37.	0.8	1
94	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.	2.9	1
95	Epidemiology of Leptospirosis in Mesoamerica: Historical Perspectives on One Health Transmission. <i>Current Tropical Medicine Reports</i> , 2017, 4, 62-69.	1.6	1
96	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.	0.8	1
97	The Conflict in East Ukraine: A Growing Need for Addiction Research and Substance Use Intervention for Vulnerable Populations. <i>Forensic Science & Addiction Research</i> , 2020, 5, 406-408.	0.1	1
98	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
99	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, 668-669.	0.7	0
100	Evaluating Lead and Iron Intoxication in an Emergency Setting. <i>Laboratory Medicine</i> , 1998, 29, 224-231.	0.8	0
101	Sudden death after IV metoprolol administration in a patient with cardiomyopathy. <i>American Journal of Emergency Medicine</i> , 2004, 22, 427-430.	0.7	0
102	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.	0.3	0