Adam C Levine

List of Publications by Year in descending order

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127 papers 3,407 citations

218677
26
h-index

53 g-index

133 all docs

133 docs citations

133 times ranked 5550 citing authors

#	Article	IF	CITATIONS
1	Civilian perception of the role of the military in Nigeria's 2014 Ebola outbreak and health-related responses in the North East region. BMJ Military Health, 2023, 169, e9-e14.	0.9	3
2	Transfusing Convalescent Plasma as Post-Exposure Prophylaxis Against Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Infection: A Double-Blinded, Phase 2 Randomized, Controlled Trial. Clinical Infectious Diseases, 2023, 76, e477-e486.	5.8	29
3	Pathogen-Specific Effects of Probiotics in Children With Acute Gastroenteritis Seeking Emergency Care: A Randomized Trial. Clinical Infectious Diseases, 2022, 75, 55-64.	5.8	9
4	Designing a Novel Clinician Decision Support Tool for the Management of Acute Diarrhea in Bangladesh: Formative Qualitative Study. JMIR Human Factors, 2022, 9, e33325.	2.0	2
5	Development and assessment of novel virtual COVID-19 trainer-of trainers course implemented by an academic–humanitarian partnership. Global Health Action, 2022, 15, 2010391.	1.9	6
6	Association between oral antimalarial medication administration and mortality among patients with Ebola virus disease: a multisite cohort study. BMC Infectious Diseases, 2022, 22, 71.	2.9	0
7	External validation of a mobile clinical decision support system for diarrhea etiology prediction in children: A multicenter study in Bangladesh and Mali. ELife, 2022, 11, .	6.0	9
8	Derivation of the Pediatric Acute Gastroenteritis Risk Score to Predict Moderateâ€toâ€Severe Acute Gastroenteritis. Journal of Pediatric Gastroenterology and Nutrition, 2022, 74, 446-453.	1.8	0
9	Convalescent plasma with a high level of virus-specific antibody effectively neutralizes SARS-CoV-2 variants of concern. Blood Advances, 2022, 6, 3678-3683.	5.2	42
10	Frameworks for Global Health Collaboration in Pandemic Disease Rhode Island Medical Journal (2013), 2022, 105, 33-37.	0.2	0
11	Utilisation of peripheral vasopressor medications and extravasation events among critically ill patients in Rwanda: A prospective cohort study. African Journal of Emergency Medicine, 2022, 12, 154-159.	1.1	1
12	Effect of Recombinant Vesicular Stomatitis Virus–Zaire Ebola Virus Vaccination on Ebola Virus Disease Illness and Death, Democratic Republic of the Congo. Emerging Infectious Diseases, 2022, 28, .	4.3	4
13	Risk Prediction Score for Pediatric Patients with Suspected Ebola Virus Disease. Emerging Infectious Diseases, 2022, 28, .	4.3	2
14	Establishing the Effectiveness of Interventions Provided to First Responders to Prevent and/or Treat Mental Health Effects of Response to a Disaster: A Systematic Review. Disaster Medicine and Public Health Preparedness, 2021, 15, 115-126.	1.3	15
15	Association between volume resuscitation & mortality among injured patients at a tertiary care hospital in Kigali, Rwanda. African Journal of Emergency Medicine, 2021, 11, 152-157.	1.1	1
16	A modular approach to integrating multiple data sources into real-time clinical prediction for pediatric diarrhea. ELife, $2021,10,10$	6.0	8
17	Performance of Prognostication Scores for Mortality in Injured Patients in Rwanda. Western Journal of Emergency Medicine, 2021, 22, 435-444.	1.1	5
18	Derivation of the first clinical diagnostic models for dehydration severity in patients over five years with acute diarrhea. PLoS Neglected Tropical Diseases, 2021, 15, e0009266.	3.0	15

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19	Variables Associated With Intravenous Rehydration and Hospitalization in Children With Acute Gastroenteritis. JAMA Network Open, 2021, 4, e216433.	5.9	3
20	Clinical and socio-environmental determinants of multidrug-resistant vibrio cholerae 01 in older children and adults in Bangladesh. International Journal of Infectious Diseases, 2021, 105, 436-441.	3. 3	8
21	Multidrug-resistant enteric pathogens in older children and adults with diarrhea in Bangladesh: epidemiology and risk factors. Tropical Medicine and Health, 2021, 49, 34.	2.8	7
22	A scoping review of non-communicable diseases and maternal and child health needs of Venezuelan migrants in South America. Journal of Global Health Reports, 2021, 5, .	1.0	2
23	Comparing Pediatric Gastroenteritis Emergency Department Care in Canada and the United States. Pediatrics, 2021, 147, e2020030890.	2.1	3
24	Oral Ondansetron Administration in Children Seeking Emergency Department Care for Acute Gastroenteritis: A Patient-Level Propensity-Matched Analysis. Annals of Emergency Medicine, 2021, , .	0.6	2
25	Derivation and Internal Validation of a Score to Predict Dehydration Severity in Patients over 5 Years with Acute Diarrhea. American Journal of Tropical Medicine and Hygiene, 2021, 105, 1368-1375.	1.4	4
26	Continuous diagnostic models for volume deficit in patients with acute diarrhea. Tropical Medicine and Health, 2021, 49, 70.	2.8	2
27	Assessing the performance of clinical diagnostic models for dehydration among patients with cholera and undernutrition in Bangladesh. Tropical Medicine and International Health, 2021, 26, 1512-1525.	2.3	0
28	Global emergency medicine: A scoping review of the literature from 2020. Academic Emergency Medicine, 2021, 28, 1328-1340.	1.8	4
29	Clinical, Sociodemographic and Environmental Risk Factors for Acute Bacterial Diarrhea among Adults and Children over Five Years in Bangladesh. American Journal of Tropical Medicine and Hygiene, 2021, , .	1.4	1
30	Association between Age, Weight, and Dose and Clinical Response to Probiotics in Children with Acute Gastroenteritis. Journal of Nutrition, 2021, 151, 65-72.	2.9	7
31	Epidemiology of Patients with Head Injury at a Tertiary Hospital in Rwanda. Western Journal of Emergency Medicine, 2021, 22, 1374-1378.	1.1	1
32	Impact of Intravenous Fluid Therapy on Survival Among Patients With Ebola Virus Disease: An International Multisite Retrospective Cohort Study. Clinical Infectious Diseases, 2020, 70, 1038-1047.	5.8	6
33	Association between multivitamin supplementation and mortality among patients with Ebola virus disease: An international multisite cohort study. African Journal of Emergency Medicine, 2020, 10, 23-29.	1.1	4
34	Association between treatment with oral thirdâ€generation cephalosporin antibiotics and mortality outcomes in Ebola virus disease: a multinational retrospective cohort study. Tropical Medicine and International Health, 2020, 25, 433-441.	2.3	2
35	Evaluation of a modified South African Triage Score as a predictor of patient disposition at a tertiary hospital in Rwanda. African Journal of Emergency Medicine, 2020, 10, 17-22.	1.1	11
36	Clinical predictors for etiology of acute diarrhea in children in resource-limited settings. PLoS Neglected Tropical Diseases, 2020, 14, e0008677.	3.0	17

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37	Academic-humanitarian partnerships: leveraging strengths to combat COVID-19. Global Health Action, 2020, 13, 1797296.	1.9	12
38	Evaluation of blood product transfusion therapies in acute injury care in low- and middle-income countries: a systematic review. Injury, 2020, 51, 1468-1476.	1.7	5
39	Electronic decision support and diarrhoeal disease guideline adherence (mHDM): a cluster randomised controlled trial. The Lancet Digital Health, 2020, 2, e250-e258.	12.3	20
40	How Should the WHO Guide Access and Benefit Sharing During Infectious Disease Outbreaks?. AMA Journal of Ethics, 2020, 22, E28-35.	0.7	6
41	From Concerts to COVID: Transforming the RI Convention Center into an Alternate Hospital Site in under a Month. Rhode Island Medical Journal (2013), 2020, 103, 8-13.	0.2	1
42	Epidemiologic Characteristics of Pediatric Trauma Patients Receiving Prehospital Care in Kigali, Rwanda. Pediatric Emergency Care, 2019, 35, 630-636.	0.9	14
43	Bystander Assistance for Trauma Victims in Low- and Middle-Income Countries: A Systematic Review of Prevalence and Training Interventions. Prehospital Emergency Care, 2019, 23, 389-410.	1.8	32
44	Global Emergency Medicine: A Review of the Literature from 2018. Academic Emergency Medicine, 2019, 26, 1186-1196.	1.8	5
45	Effect of Mass Artesunate-Amodiaquine Distribution on Mortality of Patients With Ebola Virus Disease During West African Outbreak. Open Forum Infectious Diseases, 2019, 6, ofz250.	0.9	9
46	Vitamin A Supplementation Was Associated with Reduced Mortality in Patients with Ebola Virus Disease during the West African Outbreak. Journal of Nutrition, 2019, 149, 1757-1765.	2.9	21
47	Validation of a wearable biosensor device for vital sign monitoring in septic emergency department patients in Rwanda. Digital Health, 2019, 5, 205520761987934.	1.8	16
48	Association Between Vitamin A Supplementation and Mortality Among Patients with Ebola Virus Disease: An International Multisite Cohort Study. Prehospital and Disaster Medicine, 2019, 34, s15-s16.	1.3	0
49	Machine-learning Prognostic Models from the 2014–16 Ebola Outbreak: Data-harmonization Challenges, Validation Strategies, and mHealth Applications. EClinicalMedicine, 2019, 11, 54-64.	7.1	38
50	Clinical emergency care research in low-income and middle-income countries: opportunities and challenges. BMJ Global Health, 2019, 4, e001289.	4.7	18
51	A Randomized, Controlled Trial of Ebola Virus Disease Therapeutics. New England Journal of Medicine, 2019, 381, 2293-2303.	27.0	1,171
52	Musculoskeletal Injuries and Outcomes Pre- and Post- Emergency Medicine Training Program. Western Journal of Emergency Medicine, 2019, 20, 857-864.	1.1	5
53	Impact of emergency medicine training implementation on mortality outcomes in Kigali, Rwanda: An interrupted time-series study. African Journal of Emergency Medicine, 2019, 9, 14-20.	1.1	31
54	Environmental temperature and case fatality of patients with Ebola virus disease in Sierra Leone and Liberia, 2014–2015: a retrospective cohort study. Tropical Medicine and International Health, 2019, 24, 23-30.	2.3	5

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55	Ultrasound Adds No Benefit to Clinical Exam for Predicting Dehydration in Children With Acute Diarrhea in a Resourceâ€Limited Setting. Journal of Ultrasound in Medicine, 2019, 38, 685-693.	1.7	6
56	Developing a Novel Mobile Health (mHealth) Tool to Improve Dehydration Assessment and Management in Patients with Acute Diarrhea in Resource-Limited Settings. Rhode Island Medical Journal (2013), 2019, 102, 36-39.	0.2	1
57	Little Rhody Goes Global. Rhode Island Medical Journal (2013), 2019, 102, 16.	0.2	O
58	Building and Sustaining Partnerships in Health Workforce and Research Capacity in Rwanda. Rhode Island Medical Journal (2013), 2019, 102, 32-35.	0.2	2
59	Mortality outcomes based on ED qSOFA score and HIV status in a developing low income country. American Journal of Emergency Medicine, 2018, 36, 2010-2019.	1.6	20
60	Evidence-based guidelines for supportive care of patients with Ebola virus disease. Lancet, The, 2018, 391, 700-708.	13.7	89
61	Carotid Flow Time Test Performance for the Detection of Dehydration in Children With Diarrhea. Journal of Ultrasound in Medicine, 2018, 37, 1397-1402.	1.7	3
62	Health Professional Training and Capacity Strengthening Through International Academic Partnerships: The First Five Years of the Human Resources for Health Program in Rwanda. International Journal of Health Policy and Management, 2018, 7, 1024-1039.	0.9	60
63	<i>Lactobacillus rhamnosus Ii> GG versus Placebo for Acute Gastroenteritis in Children. New England Journal of Medicine, 2018, 379, 2002-2014.</i>	27.0	162
64	WASH activities at two Ebola treatment units in Sierra Leone. PLoS ONE, 2018, 13, e0198235.	2.5	3
65	Global Emergency Medicine: A Review of the Literature From 2017. Academic Emergency Medicine, 2018, 25, 1287-1298.	1.8	12
66	Association of the Quick Sequential (Sepsis-Related) Organ Failure Assessment (qSOFA) Score With Excess Hospital Mortality in Adults With Suspected Infection in Low- and Middle-Income Countries. JAMA - Journal of the American Medical Association, 2018, 319, 2202.	7.4	147
67	Sex and Gender Differences in Acute Pediatric Diarrhea: A Secondary Analysis of the DHAKA Study. Journal of Epidemiology and Global Health, 2018, 8, 42.	2.9	12
68	Global Health and Emergency Care: Defining Clinical Research Priorities. Academic Emergency Medicine, 2017, 24, 742-753.	1.8	16
69	Characteristics and survival of patients with Ebola virus infection, malaria, or both in Sierra Leone: a retrospective cohort study. Lancet Infectious Diseases, The, 2017, 17, 654-660.	9.1	48
70	Global Emergency Medicine: A Review of the Literature From 2016. Academic Emergency Medicine, 2017, 24, 1150-1160.	1.8	14
71	Ebola Virus Disease and Pregnancy: A Retrospective Cohort Study of Patients Managed at 5 Ebola Treatment Units in West Africa. Clinical Infectious Diseases, 2017, 65, 292-299.	5.8	28
72	Characteristics and Outcomes of Pediatric Patients With Ebola Virus Disease Admitted to Treatment Units in Liberia and Sierra Leone: A Retrospective Cohort Study. Clinical Infectious Diseases, 2017, 64, 243-249.	5.8	32

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73	Global Health and Emergency Care: Overcoming Clinical Research Barriers. Academic Emergency Medicine, 2017, 24, 484-493.	1.8	18
74	Impact of nutrition interventions on pediatric mortality and nutrition outcomes in humanitarian emergencies: A systematic review. Tropical Medicine and International Health, 2017, 22, 1464-1492.	2.3	19
75	Assessing the impact of an emergency trauma course for senior medical students in Kenya. African Journal of Emergency Medicine, 2017, 7, 167-171.	1.1	16
76	The natural history of acute Ebola Virus Disease among patients managed in five Ebola treatment units in West Africa: A retrospective cohort study. PLoS Neglected Tropical Diseases, 2017, 11, e0005700.	3.0	21
77	Prevalence of HIV-Seropositivity and Associated Impact on Mortality among Injured Patients from Low-and Middle-Income Countries: A Systematic Review and Meta-Analysis. Current HIV Research, 2017, 15, 307-317.	0.5	8
78	The Effects of Malnutrition and Diarrhea Type on the Accuracy of Clinical Signs of Dehydration in Children under Five: A Prospective Cohort Study in Bangladesh. American Journal of Tropical Medicine and Hygiene, 2017, 97, 1345-1354.	1.4	2
79	Accuracy of Inferior Vena Cava Ultrasound for Predicting Dehydration in Children with Acute Diarrhea in Resource-Limited Settings. PLoS ONE, 2016, 11, e0146859.	2.5	31
80	Regional Anesthesia for Painful Injuries after Disasters (RAPID): study protocol for a randomized controlled trial. Trials, 2016, 17, 542.	1.6	10
81	Epidemiology of injuries and outcomes among trauma patients receiving prehospital care at a tertiary teaching hospital in Kigali, Rwanda. African Journal of Emergency Medicine, 2016, 6, 191-197.	1.1	32
82	Development of a trauma and emergency database in Kigali, Rwanda. African Journal of Emergency Medicine, 2016, 6, 185-190.	1.1	12
83	Successful Implementation of a Multicountry Clinical Surveillance and Data Collection System for Ebola Virus Disease in West Africa: Findings and Lessons Learned. Global Health, Science and Practice, 2016, 4, 394-409.	1.7	30
84	Global Emergency Medicine: A Review of the Literature From 2015. Academic Emergency Medicine, 2016, 23, 1183-1191.	1.8	13
85	Validation of a portable, deployable system for continuous vital sign monitoring using a multiparametric wearable sensor and personalised analytics in an Ebola treatment centre. BMJ Global Health, 2016, 1, e000070.	4.7	33
86	External validation of the DHAKA score and comparison with the current IMCI algorithm for the assessment of dehydration in children with diarrhoea: a prospective cohort study. The Lancet Global Health, 2016, 4, e744-e751.	6.3	31
87	Ocular Chlamydia Trachoma. Canadian Journal of Emergency Medicine, 2016, 18, 401-401.	1.1	1
88	Academics are from Mars, humanitarians are from Venus: Finding common ground to improve research during humanitarian emergencies. Clinical Trials, 2016, 13, 79-82.	1.6	14
89	Ethical Issues in the Response to Ebola Virus Disease in United States Emergency Departments: A Position Paper of the American College of Emergency Physicians, the Emergency Nurses Association, and the Society for Academic Emergency Medicine. Academic Emergency Medicine, 2015, 22, 605-615.	1.8	20
90	Global Emergency Medicine: A Review of the Literature From 2014. Academic Emergency Medicine, 2015, 22, 976-984.	1.8	13

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91	Empirically Derived Dehydration Scoring and Decision Tree Models for Children With Diarrhea: Assessment and Internal Validation in a Prospective Cohort Study in Dhaka, Bangladesh. Global Health, Science and Practice, 2015, 3, 405-418.	1.7	28
92	Midupper Arm Circumference Outperforms Weight-Based Measures of Nutritional Status in Children with Diarrhea ,. Journal of Nutrition, 2015, 145, 1582-1587.	2.9	34
93	Ethical Issues in the Response to Ebola Virus Disease in US Emergency Departments: A Position Paper of the American College of Emergency Physicians, the Emergency Nurses Association and the Society for Academic Emergency Medicine. Journal of Emergency Nursing, 2015, 41, e5-e16.	1.0	9
94	Derivation and Internal Validation of the Ebola Prediction ScoreÂfor Risk Stratification of Patients With Suspected EbolaÂVirusÂDisease. Annals of Emergency Medicine, 2015, 66, 285-293.e1.	0.6	41
95	A Liberian Health Care Worker with Fever. New England Journal of Medicine, 2015, 372, e7.	27.0	1
96	Nationwide implementation of integrated community case management of childhood illness in Rwanda. Global Health, Science and Practice, 2014, 2, 328-341.	1.7	48
97	Global Emergency Medicine: A Review of the Literature From 2013. Academic Emergency Medicine, 2014, 21, 810-817.	1.8	16
98	The BUDDY (Bedside Ultrasound to Detect Dehydration in Youth) study. The Ultrasound Journal, 2014, 6, 15.	2.0	41
99	More Than Just A Hobby: Building an Academic Career in GlobalÂEmergency Medicine. Journal of Emergency Medicine, 2014, 47, 107-112.	0.7	9
100	Career Paths and Practice Patterns of Global Emergency MedicineÂPhysicians: A Cross-Sectional Survey. Journal of Emergency Medicine, 2014, 47, 348-354.	0.7	5
101	Heads You Live, Tails You Don't. Annals of Emergency Medicine, 2014, 63, 646-647.	0.6	0
102	External Validation and Comparison of Three Pediatric Clinical Dehydration Scales. PLoS ONE, 2014, 9, e95739.	2.5	32
103	Oxygen Saturation Can Predict Pediatric Pneumonia in a Resource-Limited Setting. Journal of Emergency Medicine, 2013, 45, 752-760.	0.7	22
104	Development of emergency medicine in Rwanda. African Journal of Emergency Medicine, 2013, 3, 103-109.	1.1	12
105	Academic Affiliated Training Centers in Humanitarian Health, Part I: Program Characteristics and Professionalization Preferences of Centers in North America. Prehospital and Disaster Medicine, 2013, 28, 155-162.	1.3	30
106	Global Health and Emergency Care: A Postgraduate Medical Education Consensusâ€based Research Agenda. Academic Emergency Medicine, 2013, 20, 1233-1240.	1.8	7
107	Global Emergency Medicine: A Review of the Literature From 2012. Academic Emergency Medicine, 2013, 20, 835-843.	1.8	15
108	Clinical and Translational Research in Global Health and Emergency Care: A Research Agenda. Academic Emergency Medicine, 2013, 20, 1272-1277.	1.8	10

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109	Prediction of Severe Disease in Children with Diarrhea in a Resource-Limited Setting. PLoS ONE, 2013, 8, e82386.	2.5	17
110	Global Emergency Medicine: A Review of the Literature From 2011. Academic Emergency Medicine, 2012, 19, 1196-1203.	1.8	17
111	Managing a front-line field hospital in Libya: Description of case mix and lessons learned for future humanitarian emergencies. African Journal of Emergency Medicine, 2012, 2, 49-52.	1.1	4
112	International Emergency Medicine: A Review of the Literature From 2009. Academic Emergency Medicine, 2011, 18, 86-92.	1.8	15
113	International Emergency Medicine: A Review of the Literature From 2010. Academic Emergency Medicine, 2011, 18, 872-879.	1.8	15
114	Comparing the accuracy of the three popular clinical dehydration scales in children with diarrhea. International Journal of Emergency Medicine, 2011, 4, 58.	1.6	49
115	Saving Lives. Annals of Emergency Medicine, 2010, 56, 69-70.	0.6	O
116	Ultrasound Assessment of Severe Dehydration in Children With Diarrhea and Vomiting. Academic Emergency Medicine, 2010, 17, 1035-1041.	1.8	89
117	Effects of Reducing or Eliminating Resident Work Shifts over 16 Hours: A Systematic Review. Sleep, 2010, 33, 1043-1053.	1.1	92
118	Blunt Cardiac Rupture. Journal of Emergency Medicine, 2010, 39, 337-340.	0.7	1
119	Heart block and nonocclusive mesenteric ischemia. International Journal of Emergency Medicine, 2009, 2, 171-172.	1.6	0
120	International Emergency Medicine: A Review of the Literature From 2008. Academic Emergency Medicine, 2009, 16, 1335-1340.	1.8	13
121	Measuring access to emergency obstetric care in rural Zambia. International Journal of Emergency Medicine, 2008, 1, 113-119.	1.6	11
122	International Emergency Medicine: A Review of the Literature from 2007. Academic Emergency Medicine, 2008, 15, 860-865.	1.8	19
123	Employment of a livelihoods analysis to define genocide in the Darfur region of Sudan. Journal of Genocide Research, 2008, 10, 343-358.	1.1	7
124	World Update. Disaster Medicine and Public Health Preparedness, 2008, 2, 17-19.	1.3	1
125	Understanding Barriers to Emergency Care in Low-Income Countries: View from the Front Line. Prehospital and Disaster Medicine, 2007, 22, 467-470.	1.3	42
126	International Emergency Medicine: A Review of the Literature. Academic Emergency Medicine, 2007, 14, 182-183.	1.8	15

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127	International Emergency Medicine: A Review of the Literature from 2006. Academic Emergency Medicine, 2007, 14, 1190-1193.	1.8	15