

# Adam C Levine

## List of Publications by Year in Descending Order

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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.

118  
papers

2,325  
citations

22  
h-index

45  
g-index

133  
ext. papers

2,923  
ext. citations

5.4  
avg, IF

4.55  
L-index

#	Paper	IF	Citations
118	Designing a Novel Clinician Decision Support Tool for the Management of Acute Diarrhea in Bangladesh: Formative Qualitative Study.. <i>JMIR Human Factors</i> , <b>2022</b> , 9, e33325	2.5	
117	Development and assessment of novel virtual COVID-19 trainer-of trainers course implemented by an academic-humanitarian partnership.. <i>Global Health Action</i> , <b>2022</b> , 15, 2010391	3	0
116	Association between oral antimalarial medication administration and mortality among patients with Ebola virus disease: a multisite cohort study.. <i>BMC Infectious Diseases</i> , <b>2022</b> , 22, 71	4	
115	External validation of a mobile clinical decision support system for diarrhea etiology prediction in children: a multicenter study in Bangladesh and Mali.. <i>ELife</i> , <b>2022</b> , 11,	8.9	2
114	Frameworks for Global Health Collaboration in Pandemic Disease.. <i>Rhode Island Medical Journal (2013)</i> , <b>2022</b> , 105, 33-37	0.7	
113	Utilisation of peripheral vasopressor medications and extravasation events among critically ill patients in Rwanda: A prospective cohort study.. <i>African Journal of Emergency Medicine</i> , <b>2022</b> , 12, 154-159 <sup>13</sup>		
112	Epidemiology of Patients with Head Injury at a Tertiary Hospital in Rwanda. <i>Western Journal of Emergency Medicine</i> , <b>2021</b> , 22, 1374-1378	3.3	1
111	Civilian perception of the role of the military in Nigeria's 2014 Ebola outbreak and health-related responses in the North East region. <i>BMJ Military Health</i> , <b>2021</b> ,	1	1
110	Association between Age, Weight, and Dose and Clinical Response to Probiotics in Children with Acute Gastroenteritis. <i>Journal of Nutrition</i> , <b>2021</b> , 151, 65-72	4.1	2
109	Derivation of the first clinical diagnostic models for dehydration severity in patients over five years with acute diarrhea. <i>PLoS Neglected Tropical Diseases</i> , <b>2021</b> , 15, e0009266	4.8	6
108	Variables Associated With Intravenous Rehydration and Hospitalization in Children With Acute Gastroenteritis: A Secondary Analysis of 2 Randomized Clinical Trials. <i>JAMA Network Open</i> , <b>2021</b> , 4, e216433 <sup>104</sup>		0
107	Clinical and socio-environmental determinants of multidrug-resistant vibrio cholerae 01 in older children and adults in Bangladesh. <i>International Journal of Infectious Diseases</i> , <b>2021</b> , 105, 436-441	10.5	2
106	Multidrug-resistant enteric pathogens in older children and adults with diarrhea in Bangladesh: epidemiology and risk factors. <i>Tropical Medicine and Health</i> , <b>2021</b> , 49, 34	3.4	1
105	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. <i>Disaster Medicine and Public Health Preparedness</i> , <b>2021</b> , 15, 115-126	2.8	5
104	Association between volume resuscitation & mortality among injured patients at a tertiary care hospital in Kigali, Rwanda. <i>African Journal of Emergency Medicine</i> , <b>2021</b> , 11, 152-157	1.3	0
103	Pathogen-Specific Effects of Probiotics in Children with Acute Gastroenteritis Seeking Emergency Care: A Randomized Trial. <i>Clinical Infectious Diseases</i> , <b>2021</b> ,	11.6	2
102	A modular approach to integrating multiple data sources into real-time clinical prediction for pediatric diarrhea. <i>ELife</i> , <b>2021</b> , 10,	8.9	4

101	Performance of Prognostication Scores for Mortality in Injured Patients in Rwanda. <i>Western Journal of Emergency Medicine</i> , <b>2021</b> , 22, 435-444	3.3	0
100	Oral Ondansetron Administration in Children Seeking Emergency Department Care for Acute Gastroenteritis: A Patient-Level Propensity-Matched Analysis. <i>Annals of Emergency Medicine</i> , <b>2021</b> ,	2.1	2
99	Derivation and Internal Validation of a Score to Predict Dehydration Severity in Patients over 5 Years with Acute Diarrhea. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2021</b> ,	3.2	1
98	Continuous diagnostic models for volume deficit in patients with acute diarrhea. <i>Tropical Medicine and Health</i> , <b>2021</b> , 49, 70	3.4	0
97	Assessing the performance of clinical diagnostic models for dehydration among patients with cholera and undernutrition in Bangladesh. <i>Tropical Medicine and International Health</i> , <b>2021</b> , 26, 1512-1525 <sup>2,3</sup>	2.3	3
96	Global emergency medicine: A scoping review of the literature from 2020. <i>Academic Emergency Medicine</i> , <b>2021</b> , 28, 1328-1340	3.4	0
95	Evaluation of blood product transfusion therapies in acute injury care in low- and middle-income countries: a systematic review. <i>Injury</i> , <b>2020</b> , 51, 1468-1476	2.5	2
94	Electronic decision support and diarrhoeal disease guideline adherence (mHDM): a cluster randomised controlled trial. <i>The Lancet Digital Health</i> , <b>2020</b> , 2, e250-e258	14.4	11
93	How Should the WHO Guide Access and Benefit Sharing During Infectious Disease Outbreaks?. <i>AMA Journal of Ethics</i> , <b>2020</b> , 22, E28-35	1.4	2
92	Association between multivitamin supplementation and mortality among patients with Ebola virus disease: An international multisite cohort study. <i>African Journal of Emergency Medicine</i> , <b>2020</b> , 10, 23-29	1.3	3
91	Association between treatment with oral third-generation cephalosporin antibiotics and mortality outcomes in Ebola virus disease: a multinational retrospective cohort study. <i>Tropical Medicine and International Health</i> , <b>2020</b> , 25, 433-441	2.3	1
90	Evaluation of a modified South African Triage Score as a predictor of patient disposition at a tertiary hospital in Rwanda. <i>African Journal of Emergency Medicine</i> , <b>2020</b> , 10, 17-22	1.3	4
89	Clinical predictors for etiology of acute diarrhea in children in resource-limited settings. <i>PLoS Neglected Tropical Diseases</i> , <b>2020</b> , 14, e0008677	4.8	7
88	Academic-humanitarian partnerships: leveraging strengths to combat COVID-19. <i>Global Health Action</i> , <b>2020</b> , 13, 1797296	3	8
87	Impact of Intravenous Fluid Therapy on Survival Among Patients With Ebola Virus Disease: An International Multisite Retrospective Cohort Study. <i>Clinical Infectious Diseases</i> , <b>2020</b> , 70, 1038-1047	11.6	4
86	From Concerts to COVID: Transforming the RI Convention Center into an Alternate Hospital Site in under a Month. <i>Rhode Island Medical Journal (2013)</i> , <b>2020</b> , 103, 8-13	0.7	1
85	Association Between Vitamin A Supplementation and Mortality Among Patients with Ebola Virus Disease: An International Multisite Cohort Study. <i>Prehospital and Disaster Medicine</i> , <b>2019</b> , 34, s15-s16	0.8	
84	Machine-learning Prognostic Models from the 2014-16 Ebola Outbreak: Data-harmonization Challenges, Validation Strategies, and mHealth Applications. <i>EClinicalMedicine</i> , <b>2019</b> , 11, 54-64	11.3	22

83	Bystander Assistance for Trauma Victims in Low- and Middle-Income Countries: A Systematic Review of Prevalence and Training Interventions. <i>Prehospital Emergency Care</i> , <b>2019</b> , 23, 389-410	2.8	17
82	Global Emergency Medicine: A Review of the Literature from 2018. <i>Academic Emergency Medicine</i> , <b>2019</b> , 26, 1186-1196	3.4	2
81	Effect of Mass Artesunate-Amodiaquine Distribution on Mortality of Patients With Ebola Virus Disease During West African Outbreak. <i>Open Forum Infectious Diseases</i> , <b>2019</b> , 6, ofz250	1	8
80	Vitamin A Supplementation Was Associated with Reduced Mortality in Patients with Ebola Virus Disease during the West African Outbreak. <i>Journal of Nutrition</i> , <b>2019</b> , 149, 1757-1765	4.1	16
79	Validation of a wearable biosensor device for vital sign monitoring in septic emergency department patients in Rwanda. <i>Digital Health</i> , <b>2019</b> , 5, 2055207619879349	4	5
78	Epidemiologic Characteristics of Pediatric Trauma Patients Receiving Prehospital Care in Kigali, Rwanda. <i>Pediatric Emergency Care</i> , <b>2019</b> , 35, 630-636	1.4	13
77	Developing a Novel Mobile Health (mHealth) Tool to Improve Dehydration Assessment and Management in Patients with Acute Diarrhea in Resource-Limited Settings. <i>Rhode Island Medical Journal (2013)</i> , <b>2019</b> , 102, 36-39	0.7	1
76	Clinical emergency care research in low-income and middle-income countries: opportunities and challenges. <i>BMJ Global Health</i> , <b>2019</b> , 4, e001289	6.6	8
75	A Randomized, Controlled Trial of Ebola Virus Disease Therapeutics. <i>New England Journal of Medicine</i> , <b>2019</b> , 381, 2293-2303	59.2	823
74	Musculoskeletal Injuries and Outcomes Pre- and Post- Emergency Medicine Training Program. <i>Western Journal of Emergency Medicine</i> , <b>2019</b> , 20, 857-864	3.3	2
73	Impact of emergency medicine training implementation on mortality outcomes in Kigali, Rwanda: An interrupted time-series study. <i>African Journal of Emergency Medicine</i> , <b>2019</b> , 9, 14-20	1.3	23
72	Environmental temperature and case fatality of patients with Ebola virus disease in Sierra Leone and Liberia, 2014-2015: a retrospective cohort study. <i>Tropical Medicine and International Health</i> , <b>2019</b> , 24, 23-30	2.3	3
71	Ultrasound Adds No Benefit to Clinical Exam for Predicting Dehydration in Children With Acute Diarrhea in a Resource-Limited Setting. <i>Journal of Ultrasound in Medicine</i> , <b>2019</b> , 38, 685-693	2.9	2
70	Little Rhody Goes Global. <i>Rhode Island Medical Journal (2013)</i> , <b>2019</b> , 102, 16	0.7	
69	Building and Sustaining Partnerships in Health Workforce and Research Capacity in Rwanda. <i>Rhode Island Medical Journal (2013)</i> , <b>2019</b> , 102, 32-35	0.7	1
68	Mortality outcomes based on ED qSOFA score and HIV status in a developing low income country. <i>American Journal of Emergency Medicine</i> , <b>2018</b> , 36, 2010-2019	2.9	19
67	Evidence-based guidelines for supportive care of patients with Ebola virus disease. <i>Lancet, The</i> , <b>2018</b> , 391, 700-708	40	60
66	Sex and Gender Differences in Acute Pediatric Diarrhea: A Secondary Analysis of the DHAKA Study. <i>Journal of Epidemiology and Global Health</i> , <b>2018</b> , 8, 42-47	5.5	3

65	Carotid Flow Time Test Performance for the Detection of Dehydration in Children With Diarrhea. <i>Journal of Ultrasound in Medicine</i> , <b>2018</b> , 37, 1397-1402	2.9	3
64	Health Professional Training and Capacity Strengthening Through International Academic Partnerships: The First Five Years of the Human Resources for Health Program in Rwanda. <i>International Journal of Health Policy and Management</i> , <b>2018</b> , 7, 1024-1039	2.5	39
63	Lactobacillus rhamnosus GG versus Placebo for Acute Gastroenteritis in Children. <i>New England Journal of Medicine</i> , <b>2018</b> , 379, 2002-2014	59.2	112
62	WASH activities at two Ebola treatment units in Sierra Leone. <i>PLoS ONE</i> , <b>2018</b> , 13, e0198235	3.7	3
61	Global Emergency Medicine: A Review of the Literature From 2017. <i>Academic Emergency Medicine</i> , <b>2018</b> , 25, 1287-1298	3.4	9
60	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. <i>JAMA - Journal of the American Medical Association</i> , <b>2018</b> , 319, 2202-2211	27.4	102
59	Global Health and Emergency Care: Defining Clinical Research Priorities. <i>Academic Emergency Medicine</i> , <b>2017</b> , 24, 742-753	3.4	9
58	Characteristics and survival of patients with Ebola virus infection, malaria, or both in Sierra Leone: a retrospective cohort study. <i>Lancet Infectious Diseases</i> , <b>2017</b> , 17, 654-660	25.5	42
57	Global Emergency Medicine: A Review of the Literature From 2016. <i>Academic Emergency Medicine</i> , <b>2017</b> , 24, 1150-1160	3.4	9
56	Ebola Virus Disease and Pregnancy: A Retrospective Cohort Study of Patients Managed at 5 Ebola Treatment Units in West Africa. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 65, 292-299	11.6	21
55	Characteristics and Outcomes of Pediatric Patients With Ebola Virus Disease Admitted to Treatment Units in Liberia and Sierra Leone: A Retrospective Cohort Study. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 64, 243-249	11.6	24
54	Global Health and Emergency Care: Overcoming Clinical Research Barriers. <i>Academic Emergency Medicine</i> , <b>2017</b> , 24, 484-493	3.4	14
53	Impact of nutrition interventions on pediatric mortality and nutrition outcomes in humanitarian emergencies: A systematic review. <i>Tropical Medicine and International Health</i> , <b>2017</b> , 22, 1464-1492	2.3	11
52	Assessing the impact of an emergency trauma course for senior medical students in Kenya. <i>African Journal of Emergency Medicine</i> , <b>2017</b> , 7, 167-171	1.3	9
51	The natural history of acute Ebola Virus Disease among patients managed in five Ebola treatment units in West Africa: A retrospective cohort study. <i>PLoS Neglected Tropical Diseases</i> , <b>2017</b> , 11, e0005700	4.8	17
50	Prevalence of HIV-Seropositivity and Associated Impact on Mortality among Injured Patients from Low-and Middle-Income Countries: A Systematic Review and Meta-Analysis. <i>Current HIV Research</i> , <b>2017</b> , 15, 307-317	1.3	4
49	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. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2017</b> , 97, 1345-1354	3.2	1
48	Validation of a portable, deployable system for continuous vital sign monitoring using a multiparametric wearable sensor and personalised analytics in an Ebola treatment centre. <i>BMJ Global Health</i> , <b>2016</b> , 1, e000070	6.6	22

47	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. <i>The Lancet Global Health</i> , <b>2016</b> , 4, e744-51	13.6	22
46	Ocular Chlamydia Trachoma. <i>Canadian Journal of Emergency Medicine</i> , <b>2016</b> , 18, 401	0.6	1
45	Academics are from Mars, humanitarians are from Venus: Finding common ground to improve research during humanitarian emergencies. <i>Clinical Trials</i> , <b>2016</b> , 13, 79-82	2.2	8
44	Accuracy of Inferior Vena Cava Ultrasound for Predicting Dehydration in Children with Acute Diarrhea in Resource-Limited Settings. <i>PLoS ONE</i> , <b>2016</b> , 11, e0146859	3.7	24
43	Regional Anesthesia for Painful Injuries after Disasters (RAPID): study protocol for a randomized controlled trial. <i>Trials</i> , <b>2016</b> , 17, 542	2.8	8
42	Epidemiology of injuries and outcomes among trauma patients receiving prehospital care at a tertiary teaching hospital in Kigali, Rwanda. <i>African Journal of Emergency Medicine</i> , <b>2016</b> , 6, 191-197	1.3	21
41	Development of a trauma and emergency database in Kigali, Rwanda. <i>African Journal of Emergency Medicine</i> , <b>2016</b> , 6, 185-190	1.3	9
40	Successful Implementation of a Multicountry Clinical Surveillance and Data Collection System for Ebola Virus Disease in West Africa: Findings and Lessons Learned. <i>Global Health, Science and Practice</i> , <b>2016</b> , 4, 394-409	2.8	25
39	Global Emergency Medicine: A Review of the Literature From 2015. <i>Academic Emergency Medicine</i> , <b>2016</b> , 23, 1183-1191	3.4	8
38	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. <i>Journal of Emergency Nursing</i> , <b>2015</b> , 41, e5-e16	1.3	9
37	Derivation and Internal Validation of the Ebola Prediction Score for Risk Stratification of Patients With Suspected Ebola Virus Disease. <i>Annals of Emergency Medicine</i> , <b>2015</b> , 66, 285-293.e1	2.1	35
36	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. <i>Academic Emergency Medicine</i> , <b>2015</b> , 22, 405-415	3.4	12
35	Global emergency medicine: a review of the literature from 2014. <i>Academic Emergency Medicine</i> , <b>2015</b> , 22, 976-84	3.4	9
34	Empirically Derived Dehydration Scoring and Decision Tree Models for Children With Diarrhea: Assessment and Internal Validation in a Prospective Cohort Study in Dhaka, Bangladesh. <i>Global Health, Science and Practice</i> , <b>2015</b> , 3, 405-18	2.8	17
33	Midupper Arm Circumference Outperforms Weight-Based Measures of Nutritional Status in Children with Diarrhea. <i>Journal of Nutrition</i> , <b>2015</b> , 145, 1582-7	4.1	25
32	Career paths and practice patterns of global emergency medicine physicians: a cross-sectional survey. <i>Journal of Emergency Medicine</i> , <b>2014</b> , 47, 348-54	1.5	3
31	Change of shift. Heads you live, tails you don't. <i>Annals of Emergency Medicine</i> , <b>2014</b> , 63, 646-7	2.1	
30	Nationwide implementation of integrated community case management of childhood illness in Rwanda. <i>Global Health, Science and Practice</i> , <b>2014</b> , 2, 328-41	2.8	43



29	Global emergency medicine: a review of the literature from 2013. <i>Academic Emergency Medicine</i> , <b>2014</b> , 21, 810-7	3.4	12
28	The BUDDY (Bedside Ultrasound to Detect Dehydration in Youth) study. <i>The Ultrasound Journal</i> , <b>2014</b> , 6, 15		31
27	More than just a hobby: building an academic career in global emergency medicine. <i>Journal of Emergency Medicine</i> , <b>2014</b> , 47, 107-12	1.5	7
26	External validation and comparison of three pediatric clinical dehydration scales. <i>PLoS ONE</i> , <b>2014</b> , 9, e95739	3.7	20
25	Oxygen saturation can predict pediatric pneumonia in a resource-limited setting. <i>Journal of Emergency Medicine</i> , <b>2013</b> , 45, 752-60	1.5	15
24	Development of emergency medicine in Rwanda. <i>African Journal of Emergency Medicine</i> , <b>2013</b> , 3, 103-109.3	0.3	10
23	Academic affiliated training centers in humanitarian health, Part I: program characteristics and professionalization preferences of centers in North America. <i>Prehospital and Disaster Medicine</i> , <b>2013</b> , 28, 155-62	0.8	26
22	Global health and emergency care: a postgraduate medical education consensus-based research agenda. <i>Academic Emergency Medicine</i> , <b>2013</b> , 20, 1233-40	3.4	6
21	Global Emergency Medicine: a review of the literature from 2012. <i>Academic Emergency Medicine</i> , <b>2013</b> , 20, 835-43	3.4	12
20	Clinical and translational research in global health and emergency care: a research agenda. <i>Academic Emergency Medicine</i> , <b>2013</b> , 20, 1272-7	3.4	10
19	Prediction of severe disease in children with diarrhea in a resource-limited setting. <i>PLoS ONE</i> , <b>2013</b> , 8, e82386	3.7	12
18	Global emergency medicine: a review of the literature from 2011. <i>Academic Emergency Medicine</i> , <b>2012</b> , 19, 1196-203	3.4	13
17	Managing a front-line field hospital in Libya: Description of case mix and lessons learned for future humanitarian emergencies. <i>African Journal of Emergency Medicine</i> , <b>2012</b> , 2, 49-52	1.3	4
16	International emergency medicine: a review of the literature from 2009. <i>Academic Emergency Medicine</i> , <b>2011</b> , 18, 86-92	3.4	12
15	International emergency medicine: a review of the literature from 2010. <i>Academic Emergency Medicine</i> , <b>2011</b> , 18, 872-9	3.4	11
14	Comparing the accuracy of the three popular clinical dehydration scales in children with diarrhea. <i>International Journal of Emergency Medicine</i> , <b>2011</b> , 4, 58	3.9	40
13	Ultrasound assessment of severe dehydration in children with diarrhea and vomiting. <i>Academic Emergency Medicine</i> , <b>2010</b> , 17, 1035-41	3.4	68
12	Effects of reducing or eliminating resident work shifts over 16 hours: a systematic review. <i>Sleep</i> , <b>2010</b> , 33, 1043-53	1.1	79

11	Blunt cardiac rupture. <i>Journal of Emergency Medicine</i> , <b>2010</b> , 39, 337-40	1.5	1
10	Saving lives. <i>Annals of Emergency Medicine</i> , <b>2010</b> , 56, 69-70	2.1	
9	Heart block and nonocclusive mesenteric ischemia. <i>International Journal of Emergency Medicine</i> , <b>2009</b> , 2, 171-2	3.9	
8	International emergency medicine: a review of the literature from 2008. <i>Academic Emergency Medicine</i> , <b>2009</b> , 16, 1335-1340	3.4	10
7	Employment of a livelihoods analysis to define genocide in the Darfur region of Sudan. <i>Journal of Genocide Research</i> , <b>2008</b> , 10, 343-358	0.3	7
6	Measuring access to emergency obstetric care in rural Zambia. <i>International Journal of Emergency Medicine</i> , <b>2008</b> , 1, 113-9	3.9	11
5	International emergency medicine: a review of the literature from 2007. <i>Academic Emergency Medicine</i> , <b>2008</b> , 15, 860-5	3.4	15
4	Understanding barriers to emergency care in low-income countries: view from the front line. <i>Prehospital and Disaster Medicine</i> , <b>2007</b> , 22, 467-70	0.8	36
3	International emergency medicine: a review of the literature. <i>Academic Emergency Medicine</i> , <b>2007</b> , 14, 182-3	3.4	10
2	International emergency medicine: a review of the literature from 2006. <i>Academic Emergency Medicine</i> , <b>2007</b> , 14, 1190-3	3.4	11
1	External Validation of a Mobile Clinical Decision Support System for Diarrhea Etiology Prediction in Children: A Multicenter Study in Bangladesh and Mali		1