

Jeffrey G Shaffer

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

1,817
citations

394286

19
h-index

276775

41
g-index

44
all docs

44
docs citations

44
times ranked

2864
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical Illness and Outcomes in Patients with Ebola in Sierra Leone. <i>New England Journal of Medicine</i> , 2014, 371, 2092-2100.	13.9	471
2	Lassa Fever in Post-Conflict Sierra Leone. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2748.	1.3	172
3	Most neutralizing human monoclonal antibodies target novel epitopes requiring both Lassa virus glycoprotein subunits. <i>Nature Communications</i> , 2016, 7, 11544.	5.8	148
4	A year of genomic surveillance reveals how the SARS-CoV-2 pandemic unfolded in Africa. <i>Science</i> , 2021, 374, 423-431.	6.0	144
5	Using Modelling to Disentangle the Relative Contributions of Zoonotic and Anthroponotic Transmission: The Case of Lassa Fever. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e3398.	1.3	96
6	Emerging trends in Lassa fever: redefining the role of immunoglobulin M and inflammation in diagnosing acute infection. <i>Virology Journal</i> , 2011, 8, 478.	1.4	69
7	A Unified Framework for the Infection Dynamics of Zoonotic Spillover and Spread. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004957.	1.3	52
8	Ebola Virus Persistence in Ocular Tissues and Fluids (EVICT) Study: Reverse Transcription-Polymerase Chain Reaction and Cataract Surgery Outcomes of Ebola Survivors in Sierra Leone. <i>EBioMedicine</i> , 2018, 30, 217-224.	2.7	42
9	The Effects of Peri-Operative Dexamethasone on Patients Undergoing Total Hip or Knee Arthroplasty: Is It Safe for Diabetics?. <i>Journal of Arthroplasty</i> , 2019, 34, 645-649.	1.5	42
10	Field validation of recombinant antigen immunoassays for diagnosis of Lassa fever. <i>Scientific Reports</i> , 2018, 8, 5939.	1.6	39
11	Metabolic Syndrome and Acute Respiratory Distress Syndrome in Hospitalized Patients With COVID-19. <i>JAMA Network Open</i> , 2021, 4, e2140568.	2.8	39
12	Machine-learning Prognostic Models from the 2014-16 Ebola Outbreak: Data-harmonization Challenges, Validation Strategies, and mHealth Applications. <i>EClinicalMedicine</i> , 2019, 11, 54-64.	3.2	38
13	Analytical Validation of the ReEBOV Antigen Rapid Test for Point-of-Care Diagnosis of Ebola Virus Infection. <i>Journal of Infectious Diseases</i> , 2016, 214, S210-S217.	1.9	35
14	Survivors of Ebola Virus Disease Develop Polyfunctional Antibody Responses. <i>Journal of Infectious Diseases</i> , 2020, 221, 156-161.	1.9	35
15	An Outbreak of Ebola Virus Disease in the Lassa Fever Zone. <i>Journal of Infectious Diseases</i> , 2016, 214, S110-S121.	1.9	34
16	Multiple Circulating Infections Can Mimic the Early Stages of Viral Hemorrhagic Fevers and Possible Human Exposure to Filoviruses in Sierra Leone Prior to the 2014 Outbreak. <i>Viral Immunology</i> , 2015, 28, 19-31.	0.6	33
17	AQ-13, an investigational antimalarial, versus artemether plus lumefantrine for the treatment of uncomplicated <i>Plasmodium falciparum</i> malaria: a randomised, phase 2, non-inferiority clinical trial. <i>Lancet Infectious Diseases</i> , The, 2017, 17, 1266-1275.	4.6	33
18	Field Validation of the ReEBOV Antigen Rapid Test for Point-of-Care Diagnosis of Ebola Virus Infection. <i>Journal of Infectious Diseases</i> , 2016, 214, S203-S209.	1.9	29

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19	Expanding Research Capacity in Sub-Saharan Africa Through Informatics, Bioinformatics, and Data Science Training Programs in Mali. <i>Frontiers in Genetics</i> , 2019, 10, 331.	1.1	26
20	Cross-Reactive Antibodies to SARS-CoV-2 and MERS-CoV in Pre-COVID-19 Blood Samples from Sierra Leoneans. <i>Viruses</i> , 2021, 13, 2325.	1.5	24
21	Short-course Benznidazole treatment to reduce <i>Trypanosoma cruzi</i> parasitic load in women of reproductive age (BETTY): a non-inferiority randomized controlled trial study protocol. <i>Reproductive Health</i> , 2020, 17, 128.	1.2	16
22	Antibodies from Sierra Leonean and Nigerian Lassa fever survivors cross-react with recombinant proteins representing Lassa viruses of divergent lineages. <i>Scientific Reports</i> , 2020, 10, 16030.	1.6	15
23	Post-Ebola Syndrome Presents With Multiple Overlapping Symptom Clusters: Evidence From an Ongoing Cohort Study in Eastern Sierra Leone. <i>Clinical Infectious Diseases</i> , 2021, 73, 1046-1054.	2.9	15
24	A medical records and data capture and management system for Lassa fever in Sierra Leone: Approach, implementation, and challenges. <i>PLoS ONE</i> , 2019, 14, e0214284.	1.1	14
25	Lassa Fever Induced Hearing Loss: The Neglected Disability of Hemorrhagic Fever. <i>International Journal of Infectious Diseases</i> , 2020, 100, 82-87.	1.5	14
26	Clustering of asymptomatic <i>Plasmodium falciparum</i> infection and the effectiveness of targeted malaria control measures. <i>Malaria Journal</i> , 2020, 19, 33.	0.8	14
27	Artemisinin-based combination therapy for uncomplicated <i>Plasmodium falciparum</i> malaria in Mali: a systematic review and meta-analysis. <i>Malaria Journal</i> , 2021, 20, 356.	0.8	14
28	Data set on Lassa fever in post-conflict Sierra Leone. <i>Data in Brief</i> , 2019, 23, 103673.	0.5	12
29	Lassa Fever among Children in Eastern Province, Sierra Leone: A 7-year Retrospective Analysis (2012â€“2018). <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 104, 585-592.	0.6	12
30	Use of Intracytoplasmic Sperm Injection and Birth Outcomes in Women Conceiving through In Vitro Fertilization. <i>Paediatric and Perinatal Epidemiology</i> , 2017, 31, 108-115.	0.8	10
31	Space-Time Trends in Lassa Fever in Sierra Leone by ELISA Serostatus, 2012â€“2019. <i>Microorganisms</i> , 2021, 9, 586.	1.6	10
32	Spatio-Temporal Dynamic of Malaria Incidence: A Comparison of Two Ecological Zones in Mali. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4698.	1.2	9
33	Indoor and outdoor malaria transmission in two ecological settings in rural Mali: implications for vector control. <i>Malaria Journal</i> , 2021, 20, 127.	0.8	9
34	Hansenâ€™s Disease and Rheumatoid Arthritis Crossover of Clinical Symptoms: A Case Series of 18 Patients in the United States. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 97, 1726-1730.	0.6	9
35	Effectiveness and Community Acceptance of Extending Seasonal Malaria Chemoprevention to Children 5 to 14 Years of Age in Dangassa, Mali. <i>American Journal of Tropical Medicine and Hygiene</i> , 2022, 106, 648-654.	0.6	9
36	Predicting Malaria Transmission Dynamics in Dangassa, Mali: A Novel Approach Using Functional Generalized Additive Models. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6339.	1.2	8

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37	Health seeking behavior after the 2013-16 Ebola epidemic: Lassa fever as a metric of persistent changes in Kenema District, Sierra Leone. PLoS Neglected Tropical Diseases, 2021, 15, e0009576.	1.3	8
38	Improving the quality of maternal and newborn health outcomes through a clinical mentorship program in the Democratic Republic of the Congo: study protocol. Reproductive Health, 2019, 16, 147.	1.2	6
39	Facility conditions, obstetric and neonatal care practices, and availability of emergency obstetric and neonatal care in 72 rural health facilities in the Democratic Republic of the Congo: A cross-sectional study. Gates Open Research, 2019, 3, 13.	2.0	4
40	Template copy number and the sensitivity of quantitative PCR for Plasmodium falciparum in asymptomatic individuals. Malaria Journal, 2020, 19, 295.	0.8	3
41	Evaluation of Three Clinical Prediction Tools to Predict Mortality in Hospitalized Patients with Lassa Fever. American Journal of Tropical Medicine and Hygiene, 2022, 107, 856-862.	0.6	3
42	A simple technique for constructing optimal complete diallel cross designs. Statistics and Probability Letters, 2009, 79, 1181-1185.	0.4	1
43	Response to Letters to the Editor Birth Defects Outcomes in Pregnancies Conceived through In Vitro Fertilization. Paediatric and Perinatal Epidemiology, 2017, 31, 481-482.	0.8	0