

Elizabeth R Brown

List of Publications by Citations

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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.

41
papers

1,290
citations

15
h-index

35
g-index

52
ext. papers

2,066
ext. citations

8.2
avg, IF

4.61
L-index

#	Paper	IF	Citations
41	Use of a Vaginal Ring Containing Dapivirine for HIV-1 Prevention in Women. <i>New England Journal of Medicine</i> , 2016 , 375, 2121-2132	59.2	480
40	Vaccine optimization for COVID-19: Who to vaccinate first?. <i>Science Advances</i> , 2020 , 7,	14.3	138
39	Coronary calcium coverage score: determination, correlates, and predictive accuracy in the Multi-Ethnic Study of Atherosclerosis. <i>Radiology</i> , 2008 , 247, 669-75	20.5	78
38	Effect of Bamlanivimab vs Placebo on Incidence of COVID-19 Among Residents and Staff of Skilled Nursing and Assisted Living Facilities: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 326, 46-55	27.4	77
37	Vaccine optimization for COVID-19: who to vaccinate first? 2020 ,		59
36	Brief Report: Preventing HIV-1 Infection in Women Using Oral Preexposure Prophylaxis: A Meta-analysis of Current Evidence. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2016 , 73, 606-608	3.1	51
35	Homologous and Heterologous Covid-19 Booster Vaccinations.. <i>New England Journal of Medicine</i> , 2022 ,	59.2	50
34	Clinical Endpoints for Evaluating Efficacy in COVID-19 Vaccine Trials. <i>Annals of Internal Medicine</i> , 2021 , 174, 221-228	8	47
33	Hydroxychloroquine as Postexposure Prophylaxis to Prevent Severe Acute Respiratory Syndrome Coronavirus 2 Infection : A Randomized Trial. <i>Annals of Internal Medicine</i> , 2021 , 174, 344-352	8	36
32	Pharmacological Measures of Treatment Adherence and Risk of HIV Infection in the VOICE Study. <i>Journal of Infectious Diseases</i> , 2016 , 213, 335-42	7	34
31	Variants of concern are overrepresented among post-vaccination breakthrough infections of SARS-CoV-2 in Washington State. <i>Clinical Infectious Diseases</i> , 2021 ,	11.6	23
30	Safety, uptake, and use of a dapivirine vaginal ring for HIV-1 prevention in African women (HOPE): an open-label, extension study. <i>Lancet HIV,the</i> , 2021 , 8, e87-e95	7.8	22
29	Efficacy of hydroxychloroquine for post-exposure prophylaxis to prevent severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) infection among adults exposed to coronavirus disease (COVID-19): a structured summary of a study protocol for a randomised controlled trial. <i>Trials</i> , 2020 , 21, 475	2.8	21
28	Characteristics of Women Enrolled into a Randomized Clinical Trial of Dapivirine Vaginal Ring for HIV-1 Prevention. <i>PLoS ONE</i> , 2015 , 10, e0128857	3.7	21
27	Greater dapivirine release from the dapivirine vaginal ring is correlated with lower risk of HIV-1 acquisition: a secondary analysis from a randomized, placebo-controlled trial. <i>Journal of the International AIDS Society</i> , 2020 , 23, e25634	5.4	20
26	Impact of Pill Sharing on Drug Resistance Due to a Wide-Scale Oral Prep Intervention in Generalized Epidemics. <i>Journal of AIDS & Clinical Research</i> , 2012 , Suppl 5,	1	15
25	Taking stock of the present and looking ahead: envisioning challenges in the design of future HIV prevention efficacy trials. <i>Lancet HIV,the</i> , 2019 , 6, e475-e482	7.8	13

24	An alternative method for quantifying coronary artery calcification: the multi-ethnic study of atherosclerosis (MESA). <i>BMC Medical Imaging</i> , 2012 , 12, 14	2.9	13
23	Implementation of a Novel Adherence Monitoring Strategy in a Phase III, Blinded, Placebo-Controlled, HIV-1 Prevention Clinical Trial. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2017 , 76, 330-337	3.1	12
22	Oral and injectable contraceptive use and HIV acquisition risk among women in four African countries: a secondary analysis of data from a microbicide trial. <i>Contraception</i> , 2016 , 93, 25-31	2.5	11
21	Performance of a Validated Risk Score to Predict HIV-1 Acquisition Among African Women Participating in a Trial of the Dapivirine Vaginal Ring. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2018 , 77, e8-e10	3.1	9
20	High incidence is not high exposure: what proportion of prevention trial participants are exposed to HIV?. <i>PLoS ONE</i> , 2015 , 10, e0115528	3.7	7
19	Elevated Risk of Bacterial Vaginosis Among Users of the Copper Intrauterine Device: A Prospective Longitudinal Cohort Study. <i>Clinical Infectious Diseases</i> , 2021 , 73, 513-520	11.6	6
18	Implementation of a prospective pregnancy registry for antiretroviral based HIV prevention trials. <i>HIV Clinical Trials</i> , 2018 , 19, 8-14		5
17	Estimating effectiveness in HIV prevention trials with a Bayesian hierarchical compound Poisson frailty model. <i>Statistics in Medicine</i> , 2016 , 35, 2609-34	2.3	4
16	The Influence of Perceived Dapivirine Vaginal Ring Effectiveness on Social Disclosure and Ring Adherence. <i>AIDS and Behavior</i> , 2021 , 25, 4169-4179	4.3	3
15	Prevalent HPV infection increases the risk of HIV acquisition in African women: advancing the argument for HPV immunization. <i>Aids</i> , 2021 ,	3.5	3
14	Acceptability of the Dapivirine Vaginal Ring for HIV-1 Prevention and Association with Adherence in a Phase III Trial. <i>AIDS and Behavior</i> , 2021 , 25, 2430-2440	4.3	3
13	Mathematical Modeling of Vaccines That Prevent SARS-CoV-2 Transmission. <i>Viruses</i> , 2021 , 13,	6.2	3
12	Single-dose HPV vaccination efficacy among adolescent girls and young women in Kenya (the KEN SHE Study): study protocol for a randomized controlled trial. <i>Trials</i> , 2021 , 22, 661	2.8	3
11	COVID-19 Vaccines and SARS-CoV-2 Transmission in the Era of New Variants: A Review and Perspective.. <i>Open Forum Infectious Diseases</i> , 2022 , 9, ofac124	1	3
10	Preventive Misconception and Risk Behaviors in a Multinational HIV Prevention Trial. <i>AJOB Empirical Bioethics</i> , 2019 , 10, 79-87	3	2
9	Trajectory of Viral RNA Load Among Persons With Incident SARS-CoV-2 G614 Infection (Wuhan Strain) in Association With COVID-19 Symptom Onset and Severity.. <i>JAMA Network Open</i> , 2022 , 5, e2142798	10.4	2
8	Use of the dapivirine vaginal ring and effect on cervical cytology abnormalities. <i>Aids</i> , 2020 , 34, 559-567	3.5	2
7	Spatially Weighted Coronary Artery Calcium Score and Coronary Heart Disease Events in the Multi-Ethnic Study of Atherosclerosis. <i>Circulation: Cardiovascular Imaging</i> , 2021 , 14, e011981	3.9	2

6	Comparison of Racial, Ethnic, and Geographic Location Diversity of Participants Enrolled in Clinic-Based vs 2 Remote COVID-19 Clinical Trials.. <i>JAMA Network Open</i> , 2022 , 5, e2148325	10.4	2
5	Estimating the effectiveness in HIV prevention trials by incorporating the exposure process: application to HPTN 035 data. <i>Biometrics</i> , 2014 , 70, 745-53	1.8	1
4	Risk of SARS-CoV-2 acquisition is associated with individual exposure but not community-level transmission.. <i>Journal of Infectious Diseases</i> , 2022 ,	7	1
3	Brief Report: Anal Intercourse, HIV-1 Risk, and Efficacy in a Trial of a Dapivirine Vaginal Ring for HIV-1 Prevention. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2020 , 83, 197-201	3.1	1
2	Designing HIV Vaccine Efficacy Trials in the Context of Highly Effective Non-vaccine Prevention Modalities. <i>Statistics in Biosciences</i> , 2020 , 12, 468-494	1.5	1
1	Correlates of Adherence to the Dapivirine Vaginal Ring for HIV-1 Prevention. <i>AIDS and Behavior</i> , 2021 , 25, 2801-2814	4.3	1