Andrea Z Beaton

List of Publications by Year
in descending order

81 papers	8,186 citations	218677 26 h-index	64796 79 g-index
81 all docs	81 docs citations	81 times ranked	6500 citing authors

#	Article	IF	Citations
1	Global Burden of Cardiovascular Diseases and Risk Factors, 1990â€“2019. Journal of the American College of Cardiology, 2020, 76, 2982-3021.	2.8	4,468
2	Global, Regional, and National Burden of Rheumatic Heart Disease, 1990â€“2015. New England Journal of Medicine, 2017, 377, 713-722.	27.0	771
3	Revision of the Jones Criteria for the Diagnosis of Acute Rheumatic Fever in the Era of Doppler Echocardiography. Circulation, 2015, 131, 1806-1818.	1.6	515
4	Acute rheumatic fever and rheumatic heart disease. Nature Reviews Disease Primers, 2016, 2, 15084.	30.5	371
5	Echocardiography Screening for Rheumatic Heart Disease in Ugandan Schoolchildren. Circulation, 2012, 125, 3127-3132.	1.6	210
6	Rheumatic Heart Disease Worldwide. Journal of the American College of Cardiology, 2018, 72, 1397-1416.	2.8	137
7	Handheld echocardiographic screening for rheumatic heart disease by non-experts. Heart, 2016, 102, 35-39.	2.9	104
8	The Utility of Handheld Echocardiography for Early Diagnosis of Rheumatic Heart Disease. Journal of the American Society of Echocardiography, 2014, 27, 42-49.	2.8	98
9	The utility of handheld echocardiography for early rheumatic heart disease diagnosis: a field study. European Heart Journal Cardiovascular Imaging, 2015, 16, 475-482.	1.2	96
10	Contemporary Diagnosis and Management of Rheumatic Heart Disease: Implications for Closing the Gap: A Scientific Statement From the American Heart Association. Circulation, 2020, 142, e337-e357.	1.6	78
11	Secondary Antibiotic Prophylaxis for Latent Rheumatic Heart Disease. New England Journal of Medicine, 2022, 386, 230-240.	27.0	75
12	Simplified Rheumatic Heart Disease Screening Criteria for Handheld Echocardiography. Journal of the American Society of Echocardiography, 2015, 28, 463-469.	2.8	64
13	Echocardiographic prevalence of rheumatic heart disease in Brazilian schoolchildren: Data from the PROVAR study. International Journal of Cardiology, 2016, 219, 439-445.	1.7	64
14	Latent Rheumatic Heart Disease: Outcomes 2 Years After Echocardiographic Detection. Pediatric Cardiology, 2014, 35, 1259-1267.	1.3	62
15	Latent Rheumatic Heart Disease. Circulation, 2017, 136, 2233-2244.	1.6	56
16	Rheumatic heart disease in Uganda: predictors of morbidity and mortality one year after presentation. BMC Cardiovascular Disorders, 2017, 17, 20.	1.7	54
17	Simplified Echocardiography Screening Criteria for Diagnosing and Predicting Progression of Latent Rheumatic Heart Disease. Circulation: Cardiovascular Imaging, 2019, 12, e007928.	2.6	46
18	Efficacy of a Standardized Computer-Based Training Curriculum to Teach Echocardiographic Identification of Rheumatic Heart Disease to Nonexpert Users. American Journal of Cardiology, 2016, 117, 1783-1789.	1.6	44

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19	Integration of echocardiographic screening by non-physicians with remote reading in primary care. Heart, 2019, 105, 283-290.	2.9	40
20	Impact of heart disease on maternal, fetal and neonatal outcomes in a low-resource setting. Heart, 2019, 105, 755-760.	2.9	40
21	Comparison Between Different Strategies of Rheumatic Heart Disease Echocardiographic Screening in Brazil: Data From the PROVAR (Rheumatic Valve Disease Screening Program) Study. Journal of the American Heart Association, 2018, 7, .	3.7	39
22	Rheumatic Heart Disease Treatment Cascade in Uganda. Circulation: Cardiovascular Quality and Outcomes, 2017, 10, .	2.2	38
23	Telehealth solutions to enable global collaboration in rheumatic heart disease screening. Journal of Telemedicine and Telecare, 2018, 24, 101-109.	2.7	36
24	School and Community Screening Shows Malawi, Africa, to Have a High Prevalence of Latent Rheumatic Heart Disease. Congenital Heart Disease, 2016, 11, 615-621.	0.2	34
25	Rheumatic heart disease echocardiographic screening: approaching practical and affordable solutions. Heart, 2016, 102, 658-664.	2.9	31
26	The American Heart Associationâ€™s Call to Action for Reducing the Global Burden of Rheumatic Heart Disease: A Policy Statement From the American Heart Association. Circulation, 2020, 142, e358-e368.	1.6	30
27	Determining the impact of Benzathine penicillin G prophylaxis in children with latent rheumatic heart disease (GOAL trial): Study protocol for a randomized controlled trial. American Heart Journal, 2019, 215, 95-105.	2.7	24
28	Prevention and control of rheumatic heart disease: Overcoming core challenges in resource-poor environments. Annals of Pediatric Cardiology, 2018, 11, 68.	0.5	24
29	Prevalence of rheumatic heart disease in African school-aged population: Extrapolation from echocardiography screening using the 2012 World Heart Federation Guidelines. International Journal of Cardiology, 2016, 202, 238-239.	1.7	23
30	A focussed single-view hand-held echocardiography protocol for the detection of rheumatic heart disease. Cardiology in the Young, 2018, 28, 108-117.	0.8	23
31	Towards automatic diagnosis of rheumatic heart disease on echocardiographic exams through video-based deep learning. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 1834-1842.	4.4	23
32	Community study to uncover the full spectrum of rheumatic heart disease in Uganda. Heart, 2019, 105, 60-66.	2.9	22
33	Prevalence of group A Î²-hemolytic streptococcal throat carriage and prospective pilot surveillance of streptococcal sore throat in Ugandan school children. International Journal of Infectious Diseases, 2020, 93, 245-251.	3.3	21
34	Rheumatic Heart Disease in the United States: Forgotten But Not Gone. Journal of the American Heart Association, 2021, 10, e020992.	3.7	21
35	Predictors of Repair and Outcome in Prenatally Diagnosed Atrioventricular Septal Defects. Journal of the American Society of Echocardiography, 2013, 26, 208-216.	2.8	19
36	The impact of a peer support group for children with rheumatic heart disease in Uganda. Patient Education and Counseling, 2018, 101, 119-123.	2.2	18

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37	Severe adverse events following benzathine penicillin G injection for rheumatic heart disease prophylaxis: cardiac compromise more likely than anaphylaxis. Heart Asia, 2019, 11, e011191.	1.1	16
38	Incidence of acute rheumatic fever in northern and western Uganda: a prospective, population-based study. The Lancet Global Health, 2021, 9, e1423-e1430.	6.3	16
39	Cost-Effectiveness of Rheumatic Heart Disease Echocardiographic Screening in Brazil: Data from the PROVAR+ Study: Cost-effectiveness of RHD screening in Brazil. Global Heart, 2020, 15, 18.	2.3	16
40	Impact of regionalisation of a national rheumatic heart disease registry: the Ugandan experience. Heart Asia, 2018, 10, e010981.	1.1	15
41	Improving the accuracy of heart failure diagnosis in low-resource settings through task sharing and decentralization. Global Health Action, 2019, 12, 1684070.	1.9	15
42	The Global Impact of Rheumatic Heart Disease. Current Cardiology Reports, 2021, 23, 160.	2.9	14
43	The Impact of Echocardiographic Screening for Rheumatic Heart Disease on Patient Quality of Life. Journal of Pediatrics, 2016, 175, 123-129.	1.8	13
44	The genetic workup for structural congenital heart disease. American Journal of Medical Genetics, Part C: Seminars in Medical Genetics, 2020, 184, 178-186.	1.6	13
45	Cytokine gene functional polymorphisms and phenotypic expression as predictors of evolution from latent to clinical rheumatic heart disease. Cytokine, 2021, 138, 155370.	3.2	13
46	Active Case Finding for Rheumatic Fever in an Endemic Country. Journal of the American Heart Association, 2020, 9, e016053.	3.7	12
47	Clinical outcomes of children with rheumatic heart disease. Heart, 2022, 108, 633-638.	2.9	12
48	Trends and presentation patterns of acute rheumatic fever hospitalisations in the United States. Cardiology in the Young, 2019, 29, 1387-1390.	0.8	11
49	Echocardiographic screening of 4107 Nigerian school children for rheumatic heart disease. Tropical Medicine and International Health, 2019, 24, 757-765.	2.3	11
50	Cross-sectional study of population-specific streptococcal antibody titres in Uganda. Archives of Disease in Childhood, 2020, 105, 825-829.	1.9	11
51	Rheumatic Fever and Rheumatic Heart Disease in the United States. Pediatric Annals, 2021, 50, e98-e104.	0.8	11
52	Value of the Electrocardiographic (P Wave, T Wave, QRS) Axis as a Predictor of Mortality in 14 Years in a Population With a High Prevalence of Chagas Disease from the BambuÃ-Cohort Study of Aging. American Journal of Cardiology, 2018, 121, 364-369.	1.6	10
53	Twoâ€year evolution of latent rheumatic heart disease in Malawi. Congenital Heart Disease, 2019, 14, 614-618.	0.2	10
54	Rheumatic heart disease and COVID-19. European Heart Journal, 2020, 41, 4085-4086.	2.2	10

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55	Examining the Ugandan health systemâ€™s readiness to deliver rheumatic heart disease-related services. PLoS Neglected Tropical Diseases, 2021, 15, e0009164.	3.0	10
56	Cardiac Involvement by Yellow Fever(from the PROVAR+ Study). American Journal of Cardiology, 2019, 123, 833-838.	1.6	9
57	The inter-rater reliability and individual reviewer performance of the 2012 world heart federation guidelines for the echocardiographic diagnosis of latent rheumatic heart disease. International Journal of Cardiology, 2021, 328, 146-151.	1.7	9
58	Household Economic Consequences of Rheumatic Heart Disease in Uganda. Frontiers in Cardiovascular Medicine, 2021, 8, 636280.	2.4	9
59	Establishment of a cardiac telehealth program to support cardiovascular diagnosis and care in a remote, resource-poor setting in Uganda. PLoS ONE, 2021, 16, e0255918.	2.5	9
60	Echocardiographic screening of pregnant women by non-physicians with remote interpretation in primary care. Family Practice, 2021, 38, 225-230.	1.9	8
61	Outcomes and Care Quality Metrics for Women of Reproductive Age Living With Rheumatic Heart Disease in Uganda. Journal of the American Heart Association, 2020, 9, e015562.	3.7	8
62	Bedside echocardiography to predict mortality of COVID-19 patients beyond clinical data: Data from the PROVAR-COVID study. Revista Da Sociedade Brasileira De Medicina Tropical, 2021, 54, e03822021.	0.9	8
63	Outcomes of Echocardiographyâ€Đetected Rheumatic Heart Disease: Validating a Simplified Score in Cohorts From Different Countries. Journal of the American Heart Association, 2021, 10, e021622.	3.7	8
64	Rheumatic heart disease and socioeconomic development. The Lancet Global Health, 2019, 7, e1297-e1299.	6.3	6
65	Congenital heart disease in school children in Lagos, Nigeria: Prevalence and the diagnostic gap. American Journal of Medical Genetics, Part C: Seminars in Medical Genetics, 2020, 184, 47-52.	1.6	6
66	Community Perspectives on Primary Prevention of Rheumatic Heart Disease in Uganda. Global Heart, 2022, 17, 5.	2.3	6
67	Atrial fibrillation detection with a portable device during cardiovascular screening in primary care. Heart, 2020, 106, 1261-1266.	2.9	5
68	The state of congenital heart disease. American Journal of Medical Genetics, Part C: Seminars in Medical Genetics, 2020, 184, 5-6.	1.6	5
69	Impact of incorporating echocardiographic screening into a clinical prediction model to optimise utilisation of echocardiography in primary care. International Journal of Clinical Practice, 2021, 75, e13686.	1.7	4
70	Previous Traditional Medicine Use for Sore Throat among Children Evaluated for Rheumatic Fever in Northern Uganda. American Journal of Tropical Medicine and Hygiene, 2021, 104, 842-847.	1.4	4
71	Amino-terminal pro-brain natriuretic peptide in children with latent rheumatic heart disease. Annals of Pediatric Cardiology, 2016, 9, 120.	0.5	4
72	Modelling study of the ability to diagnose acute rheumatic fever at different levels of the Ugandan healthcare system. BMJ Open, 2022, 12, e050478.	1.9	4

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73	Improved standardisation of training needed to achieve the potential of handheld echocardiography. Heart, 2021, 107, heartjnl-2021-319945.	2.9	3
74	Mortality Along the Rheumatic Heart Disease Cascade of Care in Uganda. Circulation: Cardiovascular Quality and Outcomes, 2022, 15, e008445.	2.2	3
75	Investigation of the Familial Risk of Rheumatic Heart Disease with Systematic Echocardiographic Screening: Data from the PROVAR+ Family Study. Pathogens, 2022, 11, 139.	2.8	3
76	Digoxin for rheumatic heart disease: a cautious future for a drug from the past?. Heart, 2018, 105, heartjnl-2018-313957.	2.9	2
77	Rheumatic Fever and the American Heart Association: The (Nearly) 100-Year War. Circulation, 2021, 143, 2127-2128.	1.6	2
78	Diagnosing rheumatic heart disease: where are we now and what are the challenges?. Expert Review of Cardiovascular Therapy, 2021, 19, 777-786.	1.5	2
79	Prevalence, Clinical Features and Antibiotic Susceptibility of Group A Streptococcal Skin Infections in School Children in Urban Western and Northern Uganda. Pediatric Infectious Disease Journal, 2019, 38, 1183-1188.	2.0	1
80	Abstract 18513: School-based Rheumatic Heart Disease Education Results in Improved Knowledge - Data From the PROVAR Study. Circulation, 2015, 132, .	1.6	0
81	Abstract 18614: Rheumatic Heart Disease Screening in Schools Through Portable Echocardiography: Data From the PROVAR Study. Circulation, 2015, 132, .	1.6	0