

# Craig A Sable

## List of Publications by Year in descending order

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112  
papers

8,800  
citations

147801

31  
h-index

48315

88  
g-index

117  
all docs

117  
docs citations

117  
times ranked

7562  
citing authors

#	ARTICLE	IF	CITATIONS
1	Global Burden of Cardiovascular Diseases and Risk Factors, 1990–2019. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2982-3021.	2.8	4,468
2	Global, Regional, and National Burden of Rheumatic Heart Disease, 1990–2015. <i>New England Journal of Medicine</i> , 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. <i>Circulation</i> , 2015, 131, 1806-1818.	1.6	515
4	Acute rheumatic fever and rheumatic heart disease. <i>Nature Reviews Disease Primers</i> , 2016, 2, 15084.	30.5	371
5	Echocardiography Screening for Rheumatic Heart Disease in Ugandan Schoolchildren. <i>Circulation</i> , 2012, 125, 3127-3132.	1.6	210
6	Three-Dimensional Printing of Intracardiac Defects from Three-Dimensional Echocardiographic Images: Feasibility and Relative Accuracy. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 392-397.	2.8	164
7	Impact of Telemedicine on the Practice of Pediatric Cardiology in Community Hospitals. <i>Pediatrics</i> , 2002, 109, e3-e3.	2.1	129
8	Handheld echocardiographic screening for rheumatic heart disease by non-experts. <i>Heart</i> , 2016, 102, 35-39.	2.9	104
9	The Utility of Handheld Echocardiography for Early Diagnosis of Rheumatic Heart Disease. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 42-49.	2.8	98
10	Differences in the clinical and genotypic presentation of sickle cell disease around the world. <i>Paediatric Respiratory Reviews</i> , 2014, 15, 4-12.	1.8	97
11	The utility of handheld echocardiography for early rheumatic heart disease diagnosis: a field study. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 475-482.	1.2	96
12	Coronary Artery Z Score Regression Equations and Calculators Derived From a Large Heterogeneous Population of Children Undergoing Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2009, 22, 159-164.	2.8	75
13	Secondary Antibiotic Prophylaxis for Latent Rheumatic Heart Disease. <i>New England Journal of Medicine</i> , 2022, 386, 230-240.	27.0	75
14	Risk-Stratified Postnatal Care of Newborns with Congenital Heart Disease Determined by Fetal Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 1339-1349.	2.8	68
15	Telemedicine in Pediatric Cardiology: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2017, 135, e648-e678.	1.6	66
16	Simplified Rheumatic Heart Disease Screening Criteria for Handheld Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 463-469.	2.8	64
17	Echocardiographic prevalence of rheumatic heart disease in Brazilian schoolchildren: Data from the PROVAR study. <i>International Journal of Cardiology</i> , 2016, 219, 439-445.	1.7	64
18	Impact of Telemedicine on Hospital Transport, Length of Stay, and Medical Outcomes in Infants with Suspected Heart Disease: A Multicenter Study. <i>Journal of the American Society of Echocardiography</i> , 2013, 26, 1090-1098.	2.8	63

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19	Handheld Echocardiography Versus Auscultation for Detection of Rheumatic Heart Disease. <i>Pediatrics</i> , 2015, 135, e939-e944.	2.1	63
20	Live Transmission of Neonatal Echocardiograms from Underserved Areas: Accuracy, Patient Care, and Cost. <i>Telemedicine and E-Health</i> , 1999, 5, 339-347.	1.3	60
21	Latent Rheumatic Heart Disease. <i>Circulation</i> , 2017, 136, 2233-2244.	1.6	56
22	Digital Echocardiography and Telemedicine Applications in Pediatric Cardiology. <i>Pediatric Cardiology</i> , 2002, 23, 358-369.	1.3	48
23	Simplified Echocardiography Screening Criteria for Diagnosing and Predicting Progression of Latent Rheumatic Heart Disease. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e007928.	2.6	46
24	Efficacy of a Standardized Computer-Based Training Curriculum to Teach Echocardiographic Identification of Rheumatic Heart Disease to Nonexpert Users. <i>American Journal of Cardiology</i> , 2016, 117, 1783-1789.	1.6	44
25	Integration of echocardiographic screening by non-physicians with remote reading in primary care. <i>Heart</i> , 2019, 105, 283-290.	2.9	40
26	Impact of heart disease on maternal, fetal and neonatal outcomes in a low-resource setting. <i>Heart</i> , 2019, 105, 755-760.	2.9	40
27	Comparison Between Different Strategies of Rheumatic Heart Disease Echocardiographic Screening in Brazil: Data From the PROVAR (Rheumatic Valve Disease Screening Program) Study. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	39
28	Rheumatic Heart Disease Treatment Cascade in Uganda. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2017, 10, .	2.2	38
29	Telehealth solutions to enable global collaboration in rheumatic heart disease screening. <i>Journal of Telemedicine and Telecare</i> , 2018, 24, 101-109.	2.7	36
30	Case report: pulmonary vein stenosis following RF ablation of paroxysmal atrial fibrillation: successful treatment with balloon dilation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2000, 4, 621-631.	1.3	35
31	School and Community Screening Shows Malawi, Africa, to Have a High Prevalence of Latent Rheumatic Heart Disease. <i>Congenital Heart Disease</i> , 2016, 11, 615-621.	0.2	34
32	Predictive Models for Normal Fetal Cardiac Structures. <i>Journal of the American Society of Echocardiography</i> , 2016, 29, 1197-1206.	2.8	29
33	Pulmonary artery pressure and iron deficiency in patients with upregulation of hypoxia sensing due to homozygous VHLR200W mutation (Chuvash polycythemia). <i>Haematologica</i> , 2012, 97, 193-200.	3.5	26
34	Using a Low-Risk Population to Estimate the Specificity of the World Heart Federation Criteria for the Diagnosis of Rheumatic Heart Disease. <i>Journal of the American Society of Echocardiography</i> , 2016, 29, 253-258.	2.8	26
35	Determining the impact of Benzathine penicillin G prophylaxis in children with latent rheumatic heart disease (GOAL trial): Study protocol for a randomized controlled trial. <i>American Heart Journal</i> , 2019, 215, 95-105.	2.7	24
36	A focussed single-view hand-held echocardiography protocol for the detection of rheumatic heart disease. <i>Cardiology in the Young</i> , 2018, 28, 108-117.	0.8	23

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37	Towards automatic diagnosis of rheumatic heart disease on echocardiographic exams through video-based deep learning. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021, 28, 1834-1842.	4.4	23
38	Community study to uncover the full spectrum of rheumatic heart disease in Uganda. <i>Heart</i> , 2019, 105, 60-66.	2.9	22
39	Targeted Echocardiographic Screening for Latent Rheumatic Heart Disease in Northern Uganda: Evaluating Familial Risk Following Identification of an Index Case. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004727.	3.0	22
40	Pediatric cardiovascular care in Uganda. <i>Annals of Pediatric Cardiology</i> , 2017, 10, 50-57.	0.5	22
41	Prevalence of group A $\beta$ -hemolytic streptococcal throat carriage and prospective pilot surveillance of streptococcal sore throat in Ugandan school children. <i>International Journal of Infectious Diseases</i> , 2020, 93, 245-251.	3.3	21
42	Rheumatic Heart Disease in the United States: Forgotten But Not Gone. <i>Journal of the American Heart Association</i> , 2021, 10, e020992.	3.7	21
43	Congenital heart disease in low and middle income countries: Focus on sub-Saharan Africa. <i>American Journal of Medical Genetics, Part C: Seminars in Medical Genetics</i> , 2020, 184, 36-46.	1.6	19
44	Tricuspid regurgitation velocity and other biomarkers of mortality in children, adolescents and young adults with sickle cell disease in the United States: The <scp>PUSH</scp> study. <i>American Journal of Hematology</i> , 2020, 95, 766-774.	4.1	19
45	The impact of a peer support group for children with rheumatic heart disease in Uganda. <i>Patient Education and Counseling</i> , 2018, 101, 119-123.	2.2	18
46	Noncoronary Inflammation in Kawasaki Disease is Associated with Abnormal Myocardial Deformation in the Acute Phase. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 1329-1335.	2.8	17
47	The Evolution of Pediatric Tele-echocardiography: 15-Year Experience of Over 10,000 Transmissions. <i>Telemedicine Journal and E-Health</i> , 2014, 20, 681-686.	2.8	17
48	Incidence of acute rheumatic fever in northern and western Uganda: a prospective, population-based study. <i>The Lancet Global Health</i> , 2021, 9, e1423-e1430.	6.3	16
49	Novel Uses for Three-Dimensional Printing in Congenital Heart Disease. <i>Current Pediatrics Reports</i> , 2016, 4, 28-34.	4.0	15
50	Impact of regionalisation of a national rheumatic heart disease registry: the Ugandan experience. <i>Heart Asia</i> , 2018, 10, e010981.	1.1	15
51	Improving the accuracy of heart failure diagnosis in low-resource settings through task sharing and decentralization. <i>Global Health Action</i> , 2019, 12, 1684070.	1.9	15
52	Cardiac echocardiogram findings of severe acute respiratory syndrome coronavirus-2-associated multi-system inflammatory syndrome in children. <i>Cardiology in the Young</i> , 2021, , 1-9.	0.8	14
53	The Impact of Echocardiographic Screening for Rheumatic Heart Disease on Patient Quality of Life. <i>Journal of Pediatrics</i> , 2016, 175, 123-129.	1.8	13
54	Task shifting to clinical officer-led echocardiography screening for detecting rheumatic heart disease in Malawi, Africa. <i>Cardiology in the Young</i> , 2017, 27, 1133-1139.	0.8	13

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55	Genetic susceptibility to endomyocardial fibrosis. <i>Global Cardiology Science &amp; Practice</i> , 2014, 2014, 60.	0.4	12
56	Active Case Finding for Rheumatic Fever in an Endemic Country. <i>Journal of the American Heart Association</i> , 2020, 9, e016053.	3.7	12
57	Clinical outcomes of children with rheumatic heart disease. <i>Heart</i> , 2022, 108, 633-638.	2.9	12
58	Reducing rheumatic heart disease in Africa – time for action. <i>Nature Reviews Cardiology</i> , 2016, 13, 190-191.	13.7	11
59	Echocardiographic screening of 4107 Nigerian school children for rheumatic heart disease. <i>Tropical Medicine and International Health</i> , 2019, 24, 757-765.	2.3	11
60	Ambulatory Cardiology Telemedicine: A Large Academic Pediatric Center Experience. <i>Journal of Investigative Medicine</i> , 2021, 69, 1372-1376.	1.6	11
61	Two-year evolution of latent rheumatic heart disease in Malawi. <i>Congenital Heart Disease</i> , 2019, 14, 614-618.	0.2	10
62	Validation of a simplified score for predicting latent rheumatic heart disease progression using a prospective cohort of Brazilian schoolchildren. <i>BMJ Open</i> , 2020, 10, e036827.	1.9	10
63	Novel handheld ultrasound technology to enhance non-expert screening for rheumatic heart disease in the Republic of Palau: A descriptive study. <i>Journal of Paediatrics and Child Health</i> , 2021, 57, 1089-1095.	0.8	10
64	Examining the Ugandan health system's readiness to deliver rheumatic heart disease-related services. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009164.	3.0	10
65	Single-Ventricle Palliation in Low- and Middle-Income Countries. <i>Journal of the American College of Cardiology</i> , 2019, 74, 928-931.	2.8	9
66	Cardiac Involvement by Yellow Fever (from the PROVAR+ Study). <i>American Journal of Cardiology</i> , 2019, 123, 833-838.	1.6	9
67	Pattern of congenital heart disease among children presenting to the Uganda Heart Institute, Mulago Hospital: a 7-year review. <i>African Health Sciences</i> , 2020, 20, 745-752.	0.7	9
68	The inter-rater reliability and individual reviewer performance of the 2012 world heart federation guidelines for the echocardiographic diagnosis of latent rheumatic heart disease. <i>International Journal of Cardiology</i> , 2021, 328, 146-151.	1.7	9
69	Establishment of a cardiac telehealth program to support cardiovascular diagnosis and care in a remote, resource-poor setting in Uganda. <i>PLoS ONE</i> , 2021, 16, e0255918.	2.5	9
70	Expanding Access to Fetal Telecardiology During the COVID-19 Pandemic. <i>Telemedicine Journal and E-Health</i> , 2021, 27, 1235-1240.	2.8	9
71	Bedside echocardiography to predict mortality of COVID-19 patients beyond clinical data: Data from the PROVAR-COVID study. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2021, 54, e03822021.	0.9	8
72	Outcomes of Echocardiography-Detected Rheumatic Heart Disease: Validating a Simplified Score in Cohorts From Different Countries. <i>Journal of the American Heart Association</i> , 2021, 10, e021622.	3.7	8

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73	The personal and clinical impact of screen-detected maternal rheumatic heart disease in Uganda: a prospective follow up study. <i>BMC Pregnancy and Childbirth</i> , 2020, 20, 611.	2.4	6
74	Pulse Oximetry and Congenital Heart Disease Screening: Results of the First Pilot Study in Morocco. <i>International Journal of Neonatal Screening</i> , 2020, 6, 53.	3.2	6
75	Congenital heart disease in school children in Lagos, Nigeria: Prevalence and the diagnostic gap. <i>American Journal of Medical Genetics, Part C: Seminars in Medical Genetics</i> , 2020, 184, 47-52.	1.6	6
76	Child and teacher acceptability of school-based echocardiographic screening for rheumatic heart disease in Uganda. <i>Cardiology in the Young</i> , 2017, 27, 82-89.	0.8	5
77	Interpretation errors in focused cardiac ultrasound by novice pediatric emergency medicine fellow sonologists. <i>The Ultrasound Journal</i> , 2018, 10, 33.	2.0	5
78	Atrial fibrillation detection with a portable device during cardiovascular screening in primary care. <i>Heart</i> , 2020, 106, 1261-1266.	2.9	5
79	Evaluation of a Second-Generation Microtransesophageal Echocardiography Transducer and Software. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , 2014, 5, 565-570.	0.8	4
80	Cardiac strain findings in children with latent rheumatic heart disease detected by echocardiographic screening. <i>Cardiology in the Young</i> , 2017, 27, 1180-1185.	0.8	4
81	Impact of incorporating echocardiographic screening into a clinical prediction model to optimise utilisation of echocardiography in primary care. <i>International Journal of Clinical Practice</i> , 2021, 75, e13686.	1.7	4
82	Previous Traditional Medicine Use for Sore Throat among Children Evaluated for Rheumatic Fever in Northern Uganda. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 104, 842-847.	1.4	4
83	Amino-terminal pro-brain natriuretic peptide in children with latent rheumatic heart disease. <i>Annals of Pediatric Cardiology</i> , 2016, 9, 120.	0.5	4
84	Pulmonary Artery Hypertension in Children with Sickle Cell Disease: Is Chronic Transfusion Protective?.. <i>Blood</i> , 2006, 108, 1210-1210.	1.4	4
85	Ultrasound of congenital heart disease: a review of prenatal and postnatal echocardiography. <i>Seminars in Roentgenology</i> , 2004, 39, 215-33.	0.6	4
86	Modelling study of the ability to diagnose acute rheumatic fever at different levels of the Ugandan healthcare system. <i>BMJ Open</i> , 2022, 12, e050478.	1.9	4
87	Investigation of the Familial Risk of Rheumatic Heart Disease with Systematic Echocardiographic Screening: Data from the PROVAR+ Family Study. <i>Pathogens</i> , 2022, 11, 139.	2.8	3
88	Update on Prevention and Management of Rheumatic Heart Disease. <i>Pediatric Clinics of North America</i> , 2020, 67, 843-853.	1.8	2
89	Determining the Risk of Developing Rheumatic Heart Disease Following a Negative Screening Echocardiogram. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 632621.	2.4	2
90	Diagnosing rheumatic heart disease: where are we now and what are the challenges?. <i>Expert Review of Cardiovascular Therapy</i> , 2021, 19, 777-786.	1.5	2

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91	Plasma Level of NT-Pro-BNP In Children with Sickle Cell Disease Is Associated with Degree of Anemia and Left Ventricular Measures: The PUSH Study. <i>Blood</i> , 2010, 116, 948-948.	1.4	2
92	Cardiac involvement in COVID-19: cause or consequence of severe manifestations?. <i>Heart</i> , 2022, 108, heartjnl-2021-320246.	2.9	2
93	Pulmonary Function Tests and Their Correlation with Tricuspid Regurgitant Jet Velocity in Pediatric Sickle Cell Disease Patients.. <i>Blood</i> , 2007, 110, 2262-2262.	1.4	2
94	Prospective Evaluation of the Prevalence of Elevated Tricuspid Regurgitant Jet Velocity and Associated Clinical and Echocardiographic Factors in Children and Adolescents with Sickle Cell Disease.. <i>Blood</i> , 2007, 110, 3388-3388.	1.4	2
95	Correlations Between Cytokines and Elevated Tricuspid Regurgitant Jet Velocity in Children and Adolescents with Sickle Cell Disease. <i>Blood</i> , 2008, 112, 2484-2484.	1.4	2
96	Effects of blood pressure percentile, body mass index, and race on left ventricular mass in children. <i>Cardiology in the Young</i> , 2022, 32, 855-860.	0.8	2
97	Influence of single parenthood on cardiopulmonary function in pediatric patients with sickle cell anemia. <i>Blood Advances</i> , 2020, 4, 3311-3314.	5.2	1
98	Cytochrome b5 Reductase T116S Mutation and Hemolysis in Sickle Cell Disease.. <i>Blood</i> , 2009, 114, 903-903.	1.4	1
99	Predictors of Mortality in Children and Adolescents with Sickle Cell Disease: The PUSH Study. <i>Blood</i> , 2011, 118, 515-515.	1.4	1
100	High prevalence of truncus arteriosus in pediatric congenital heart disease in Uganda. <i>Annals of Pediatric Cardiology</i> , 2019, 12, 186.	0.5	1
101	Epidemiology and Risk Factors for Pain In Children and Adolescent with Sickle Cell Anemia.. <i>Blood</i> , 2010, 116, 1651-1651.	1.4	1
102	Novel Putative Polymorphism in SERPINC1 Encoding Antithrombin III Is Implicated in Elevated Estimated Systolic Pulmonary Pressure in Patients with Chuvash Polycythemia.. <i>Blood</i> , 2012, 120, 2869-2869.	1.4	1
103	Fever, Neck Stiffness, and Leg Pain in a 6-year-old Boy. <i>Pediatrics in Review</i> , 2021, 42, 463-467.	0.4	0
104	Association of Hemolysis with Clinical Manifestations of Sickle Cell Disease. <i>Blood</i> , 2008, 112, 2482-2482.	1.4	0
105	Lower Ferritin Concentrations in Children with Sickle Cell Disease Are Associated with Decreased Hemolysis and Lower Tricuspid Regurgitant Velocity. <i>Blood</i> , 2008, 112, 4810-4810.	1.4	0
106	Oxygen Desaturation at Rest and after Exercise in Pediatric Sickle Cell Disease Patients: Correlations with Hemolysis and Elevated Tricuspid Regurgitant Jet Velocity.. <i>Blood</i> , 2008, 112, 1423-1423.	1.4	0
107	Effect of Phlebotomy Therapy On Hemoglobin Concentration and Tricuspid Regurgitation Velocity in Chuvash Polycythemia.. <i>Blood</i> , 2009, 114, 1897-1897.	1.4	0
108	Hemolysis-Associated Elevation in Tricuspid Regurgitation Velocity Predicts Reduction in Six-Minute Walk Distance After Two Years of Follow up in Children and Adolescents with Sickle Cell Disease.. <i>Blood</i> , 2009, 114, 574-574.	1.4	0

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109	Evaluation of Exercise Capacity In Children with SCD by Six Minute Walk Test. Blood, 2010, 116, 2664-2664.	1.4	0
110	Abstract 18513: School-based Rheumatic Heart Disease Education Results in Improved Knowledge - Data From the PROVAR Study. Circulation, 2015, 132, .	1.6	0
111	Abstract 16727: Cardiac Complications of SARS CoV-2 Associated Multi-System Inflammatory Syndrome in Children (mis-c). Circulation, 2020, 142, .	1.6	0
112	Abstract 18614: Rheumatic Heart Disease Screening in Schools Through Portable Echocardiography: Data From the PROVAR Study. Circulation, 2015, 132, .	1.6	0