

Samuel S Gidding

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.

316 papers	25,168 citations	70 h-index	154 g-index
362 ext. papers	30,675 ext. citations	6.5 avg, IF	6.78 L-index

#	Paper	IF	Citations
316	2017 ACC/AHA/AAPA/ABC/ACPM/AGS/APhA/ASH/ASPC/NMA/PCNA Guideline for the Prevention, Detection, Evaluation, and Management of High Blood Pressure in Adults: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. <i>Hypertension</i> , 2018 , 71, e127-e168	15.1	2178
315	2017 ACC/AHA/AAPA/ABC/ACPM/AGS/APhA/ASH/ASPC/NMA/PCNA Guideline for the Prevention, Detection, Evaluation, and Management of High Blood Pressure in Adults: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. <i>Hypertension</i> , 2018 , 71, e127-e168	8.5	1567
314	2017 ACC/AHA/AAPA/ABC/ACPM/AGS/APhA/ASH/ASPC/NMA/PCNA Guideline for the Prevention, Detection, Evaluation, and Management of High Blood Pressure in Adults: Executive Summary: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. <i>Hypertension</i> , 2018 , 71, e128-e167	8.5	1505
313	Clinical Practice Guideline for Screening and Management of High Blood Pressure in Children and Adolescents. <i>Pediatrics</i> , 2017 , 140,	7.4	1320
312	Prevalence of hypertrophic cardiomyopathy in a general population of young adults. Echocardiographic analysis of 4111 subjects in the CARDIA Study. Coronary Artery Risk Development in (Young) Adults. <i>Circulation</i> , 1995 , 92, 785-9	16.7	1287
311	Overweight in children and adolescents: pathophysiology, consequences, prevention, and treatment. <i>Circulation</i> , 2005 , 111, 1999-2012	16.7	1033
310	2017 ACC/AHA/AAPA/ABC/ACPM/AGS/APhA/ASH/ASPC/NMA/PCNA Guideline for the Prevention, Detection, Evaluation, and Management of High Blood Pressure in Adults: Executive Summary: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 2199-2269	15.1	462
309	Familial hypercholesterolaemia in children and adolescents: gaining decades of life by optimizing detection and treatment. <i>European Heart Journal</i> , 2015 , 36, 2425-37	9.5	430
308	Cardiorespiratory fitness in young adulthood and the development of cardiovascular disease risk factors. <i>JAMA - Journal of the American Medical Association</i> , 2003 , 290, 3092-100	27.4	421
307	2017 ACC/AHA/AAPA/ABC/ACPM/AGS/APhA/ASH/ASPC/NMA/PCNA Guideline for the Prevention, Detection, Evaluation, and Management of High Blood Pressure in Adults: Executive Summary: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. <i>Circulation</i> , 2018 , 138, e426-e483	16.7	397
306	Potential US Population Impact of the 2017 ACC/AHA High Blood Pressure Guideline. <i>Circulation</i> , 2018 , 137, 109-118	16.7	392
305	The Agenda for Familial Hypercholesterolemia: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2015 , 132, 2167-92	16.7	377
304	Dietary recommendations for children and adolescents: a guide for practitioners. <i>Pediatrics</i> , 2006 , 117, 544-59	7.4	341
303	Resistant Hypertension: Detection, Evaluation, and Management: A Scientific Statement From the American Heart Association. <i>Hypertension</i> , 2018 , 72, e53-e90	8.5	333
302	Preventing heart disease in the 21st century: implications of the Pathobiological Determinants of Atherosclerosis in Youth (PDAY) study. <i>Circulation</i> , 2008 , 117, 1216-27	16.7	332
301	Familial hypercholesterolemia: screening, diagnosis and management of pediatric and adult patients: clinical guidance from the National Lipid Association Expert Panel on Familial Hypercholesterolemia. <i>Journal of Clinical Lipidology</i> , 2011 , 5, S1-8	4.9	329
300	Dietary recommendations for children and adolescents: a guide for practitioners: consensus statement from the American Heart Association. <i>Circulation</i> , 2005 , 112, 2061-75	16.7	312

299	Integrated guidance on the care of familial hypercholesterolaemia from the International FH Foundation. <i>International Journal of Cardiology</i> , 2014 , 171, 309-25	3.2	251
298	2017 ACC/AHA/AAPA/ABC/ACPM/AGS/APhA/ASH/ASPC/NMA/PCNA Guideline for the Prevention, Detection, Evaluation, and Management of High Blood Pressure in Adults: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. <i>Circulation</i> , 2018 , 138, e484-e594	16.7	242
297	Doppler evaluation of left ventricular diastolic filling in children with systemic hypertension. <i>American Journal of Cardiology</i> , 1985 , 56, 921-6	3	233
296	Nontraditional risk factors and biomarkers for cardiovascular disease: mechanistic, research, and clinical considerations for youth: a scientific statement from the American Heart Association. <i>Circulation</i> , 2011 , 123, 2749-69	16.7	227
295	Defining severe familial hypercholesterolaemia and the implications for clinical management: a consensus statement from the International Atherosclerosis Society Severe Familial Hypercholesterolemia Panel. <i>Lancet Diabetes and Endocrinology</i> , 2016 , 4, 850-61	18.1	215
294	Clinical Genetic Testing for Familial Hypercholesterolemia: JACC Scientific Expert Panel. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 662-680	15.1	215
293	Effects of secular trends in obesity on coronary risk factors in children: the Bogalusa Heart Study. <i>Journal of Pediatrics</i> , 1995 , 127, 868-74	3.6	211
292	Relationship of cardiovascular risk factors to echocardiographic left ventricular mass in healthy young black and white adult men and women. The CARDIA study. Coronary Artery Risk Development in Young Adults. <i>Circulation</i> , 1995 , 92, 380-7	16.7	209
291	Potential U.S. Population Impact of the 2017 ACC/AHA High Blood Pressure Guideline. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 109-118	15.1	206
290	Role of pulse oximetry in examining newborns for congenital heart disease: a scientific statement from the AHA and AAP. <i>Pediatrics</i> , 2009 , 124, 823-36	7.4	205
289	2016 ACC/AHA guideline focused update on duration of dual antiplatelet therapy in patients with coronary artery disease: A report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 152, 1243-1275	1.5	198
288	Familial hypercholesterolaemia. <i>Nature Reviews Disease Primers</i> , 2017 , 3, 17093	51.1	190
287	LV mass assessed by echocardiography and CMR, cardiovascular outcomes, and medical practice. <i>JACC: Cardiovascular Imaging</i> , 2012 , 5, 837-48	8.4	189
286	Familial hypercholesterolemia: screening, diagnosis and management of pediatric and adult patients: clinical guidance from the National Lipid Association Expert Panel on Familial Hypercholesterolemia. <i>Journal of Clinical Lipidology</i> , 2011 , 5, 133-140	4.9	181
285	Lifestyle and environmental factors associated with inflammation, oxidative stress and insulin resistance in children. <i>Atherosclerosis</i> , 2009 , 203, 311-9	3.1	178
284	Effect of body size, ponderosity, and blood pressure on left ventricular growth in children and young adults in the Bogalusa Heart Study. <i>Circulation</i> , 1995 , 91, 2400-6	16.7	177
283	The relationship of body mass index and blood pressure in primary care pediatric patients. <i>Journal of Pediatrics</i> , 2006 , 148, 195-200	3.6	176
282	Lifestyle-only intervention attenuates the inflammatory state associated with obesity: a randomized controlled study in adolescents. <i>Journal of Pediatrics</i> , 2005 , 146, 342-8	3.6	163

281	Role of pulse oximetry in examining newborns for congenital heart disease: a scientific statement from the American Heart Association and American Academy of Pediatrics. <i>Circulation</i> , 2009 , 120, 447-58	16.7	162
280	Implementing American Heart Association pediatric and adult nutrition guidelines: a scientific statement from the American Heart Association Nutrition Committee of the Council on Nutrition, Physical Activity and Metabolism, Council on Cardiovascular Disease in the Young, Council on Arteriosclerosis, Thrombosis and Vascular Biology, Council on Cardiovascular Nursing, Council on Epidemiology and Prevention, and Council for High Blood Pressure Research. <i>Circulation</i> , 2009 , 119, 1161-75	16.7	158
279	Incomplete Kawasaki disease with coronary artery involvement. <i>Journal of Pediatrics</i> , 1987 , 110, 409-13	3.6	150
278	Fetal tachycardia: mechanisms and predictors of hydrops fetalis. <i>Journal of the American College of Cardiology</i> , 1996 , 27, 1736-40	15.1	149
277	Better population health through behavior change in adults: a call to action. <i>Circulation</i> , 2013 , 128, 2169-77	16.7	147
276	Blood pressure variability and classification of prehypertension and hypertension in adolescence. <i>Pediatrics</i> , 2008 , 122, 238-42	7.4	147
275	Nonnutritive sweeteners: current use and health perspectives: a scientific statement from the American Heart Association and the American Diabetes Association. <i>Diabetes Care</i> , 2012 , 35, 1798-808	14.6	146
274	Association of Blood Pressure Classification in Young Adults Using the 2017 American College of Cardiology/American Heart Association Blood Pressure Guideline With Cardiovascular Events Later in Life. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 320, 1774-1782	27.4	144
273	Pathobiological determinants of atherosclerosis in youth risk scores are associated with early and advanced atherosclerosis. <i>Pediatrics</i> , 2006 , 118, 1447-55	7.4	141
272	Risk scores predict atherosclerotic lesions in young people. <i>Archives of Internal Medicine</i> , 2005 , 165, 883-90		140
271	Treatment Gaps in Adults With Heterozygous Familial Hypercholesterolemia in the United States: Data From the CASCADE-FH Registry. <i>Circulation: Cardiovascular Genetics</i> , 2016 , 9, 240-9		126
270	Status of cardiovascular health in US adolescents: prevalence estimates from the National Health and Nutrition Examination Surveys (NHANES) 2005-2010. <i>Circulation</i> , 2013 , 127, 1369-76	16.7	124
269	Further Evolution of the ACC/AHA Clinical Practice Guideline Recommendation Classification System: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 1572-1574	15.1	116
268	Further Evolution of the ACC/AHA Clinical Practice Guideline Recommendation Classification System: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. <i>Circulation</i> , 2016 , 133, 1426-8	16.7	114
267	Pediatric aspects of familial hypercholesterolemias: recommendations from the National Lipid Association Expert Panel on Familial Hypercholesterolemia. <i>Journal of Clinical Lipidology</i> , 2011 , 5, S30-7	4.9	111
266	2016 AHA/ACC Guideline on the Management of Patients with Lower Extremity Peripheral Artery Disease: Executive Summary. <i>Vascular Medicine</i> , 2017 , 22, NP1-NP43	3.3	103
265	Nonnutritive sweeteners: current use and health perspectives: a scientific statement from the American Heart Association and the American Diabetes Association. <i>Circulation</i> , 2012 , 126, 509-19	16.7	101
264	Hemodynamic profile after the Norwood procedure with right ventricle to pulmonary artery conduit. <i>Circulation</i> , 2003 , 108, 782-4	16.7	100

263	Beta-blocker treatment of dilated cardiomyopathy with congestive heart failure in children: a multi-institutional experience. <i>Journal of Heart and Lung Transplantation</i> , 1999 , 18, 269-74	5.8	96
262	Effect of obesity and high blood pressure on plasma lipid levels in children and adolescents. <i>Pediatrics</i> , 2005 , 116, 442-6	7.4	89
261	Reducing the Clinical and Public Health Burden of Familial Hypercholesterolemia: A Global Call to Action. <i>JAMA Cardiology</i> , 2020 , 5, 217-229	16.2	85
260	Report of the National Heart, Lung, and Blood Institute® Working Group on obesity and other cardiovascular risk factors in congenital heart disease. <i>Circulation</i> , 2010 , 121, 1153-9	16.7	83
259	Childhood physical, environmental, and genetic predictors of adult hypertension: the cardiovascular risk in young Finns study. <i>Circulation</i> , 2012 , 126, 402-9	16.7	83
258	2017 ACC/AHA/AAPA/ABC/ACPM/AGS/APhA/ASH/ASPC/NMA/PCNA Guideline for the Prevention, Detection, Evaluation, and Management of High Blood Pressure in Adults: Executive Summary: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. <i>Journal of the American Society of Hypertension</i> , 2018 , 13, 555-1-576-73		83
257	Usefulness of electron beam tomography in adolescents and young adults with heterozygous familial hypercholesterolemia. <i>Circulation</i> , 1998 , 98, 2580-3	16.7	82
256	Right ventricle to pulmonary artery conduit improves outcome after stage I Norwood for hypoplastic left heart syndrome. <i>Circulation</i> , 2003 , 108 Suppl 1, II155-60	16.7	80
255	The evolution and future of ACC/AHA clinical practice guidelines: a 30-year journey: a report of the American College of Cardiology/American Heart Association Task Force on practice guidelines. <i>Circulation</i> , 2014 , 130, 1208-17	16.7	79
254	Integrated guidance on the care of familial hypercholesterolemia from the International FH Foundation. <i>Journal of Clinical Lipidology</i> , 2014 , 8, 148-72	4.9	79
253	Longitudinal determinants of left ventricular mass and geometry: the Coronary Artery Risk Development in Young Adults (CARDIA) Study. <i>Circulation: Cardiovascular Imaging</i> , 2013 , 6, 769-75	3.9	77
252	Periventricular [correction of Periventricular] closure of ventricular septal defects without cardiopulmonary bypass. <i>Annals of Thoracic Surgery</i> , 1999 , 68, 149-53; discussion 153-4	2.7	77
251	Influence of systolic blood pressure and body mass index on left ventricular structure in healthy African-American and white young adults: the CARDIA study. <i>Journal of the American College of Cardiology</i> , 2003 , 41, 955-60	15.1	75
250	Higher self-reported physical activity is associated with lower systolic blood pressure: the Dietary Intervention Study in Childhood (DISC). <i>Pediatrics</i> , 2006 , 118, 2388-93	7.4	74
249	Left ventricular diastolic filling in children with hypertrophic cardiomyopathy: assessment with pulsed Doppler echocardiography. <i>Journal of the American College of Cardiology</i> , 1986 , 8, 310-6	15.1	73
248	Prediction of coronary artery calcium in young adults using the Pathobiological Determinants of Atherosclerosis in Youth (PDAY) risk score: the CARDIA study. <i>Archives of Internal Medicine</i> , 2006 , 166, 2341-7		72
247	2015 ACC/AHA/SCAI focused update on primary percutaneous coronary intervention for patients with ST-elevation myocardial infarction: An update of the 2011 ACCF/AHA/SCAI guideline for percutaneous coronary intervention and the 2013 ACCF/AHA guideline for the management of ST-elevation myocardial infarction: A report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 2679-87	2.7	70
246	Cumulative Blood Pressure in Early Adulthood and Cardiac Dysfunction in Middle Age: The CARDIA Study. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 2679-87	15.1	69

245	Association of obesity in early adulthood and middle age with incipient left ventricular dysfunction and structural remodeling: the CARDIA study (Coronary Artery Risk Development in Young Adults). <i>JACC: Heart Failure</i> , 2014 , 2, 500-8	7.9	69
244	Association of Pathobiologic Determinants of Atherosclerosis in Youth risk score and 15-year change in risk score with carotid artery intima-media thickness in young adults (from the Cardiovascular Risk in Young Finns Study). <i>American Journal of Cardiology</i> , 2007 , 100, 1124-9	3	69
243	High risk blood pressure and obesity increase the risk for left ventricular hypertrophy in African-American adolescents. <i>Journal of Pediatrics</i> , 2013 , 162, 94-100	3.6	65
242	Nonadherence is associated with late rejection in pediatric heart transplant recipients. <i>Journal of Pediatrics</i> , 2001 , 139, 75-8	3.6	65
241	Rationale and design of the familial hypercholesterolemia foundation CAscade SCreening for Awareness and DEtection of Familial Hypercholesterolemia registry. <i>American Heart Journal</i> , 2014 , 167, 342-349.e17	4.9	63
240	Curing atherosclerosis should be the next major cardiovascular prevention goal. <i>Journal of the American College of Cardiology</i> , 2014 , 63, 2779-85	15.1	62
239	Anthropometric and physiologic correlates of mitral valve prolapse in a biethnic cohort of young adults: the CARDIA study. <i>American Heart Journal</i> , 1999 , 138, 486-92	4.9	61
238	Association of fasting blood sugar level, insulin level, and obesity with left ventricular mass in healthy children and adolescents: The Bogalusa Heart Study. <i>American Heart Journal</i> , 1999 , 138, 122-7	4.9	60
237	Understanding obesity in youth. A statement for healthcare professionals from the Committee on Atherosclerosis and Hypertension in the Young of the Council on Cardiovascular Disease in the Young and the Nutrition Committee, American Heart Association. Writing Group. <i>Circulation</i> , 1996 , 94, 3383-7	16.7	59
236	Race-ethnic and sex differences in left ventricular structure and function: the Coronary Artery Risk Development in Young Adults (CARDIA) Study. <i>Journal of the American Heart Association</i> , 2015 , 4, e001264	6.4	57
235	Quality Control and Reproducibility in M-Mode, Two-Dimensional, and Speckle Tracking Echocardiography Acquisition and Analysis: The CARDIA Study, Year 25 Examination Experience. <i>Echocardiography</i> , 2015 , 32, 1233-40	1.5	56
234	Framingham score and LV mass predict events in young adults: CARDIA study. <i>International Journal of Cardiology</i> , 2014 , 172, 350-5	3.2	55
233	Surgery for Aortic Dilatation in Patients With Bicuspid Aortic Valves: A Statement of Clarification From the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. <i>Circulation</i> , 2016 , 133, 680-6	16.7	53
232	A longitudinal study of physical activity and heart rate recovery: CARDIA, 1987-1993. <i>Medicine and Science in Sports and Exercise</i> , 2005 , 37, 606-12	1.2	53
231	Demographics and correlates of five-year change in echocardiographic left ventricular mass in young black and white adult men and women: the Coronary Artery Risk Development in Young Adults (CARDIA) study. <i>Journal of the American College of Cardiology</i> , 2002 , 40, 529-35	15.1	53
230	Cardiac function in smokers and nonsmokers: the CARDIA study. The Coronary Artery Risk Development in Young Adults Study. <i>Journal of the American College of Cardiology</i> , 1995 , 26, 211-6	15.1	53
229	Effects of diet and sexual maturation on low-density lipoprotein cholesterol during puberty: the Dietary Intervention Study in Children (DISC). <i>Circulation</i> , 1997 , 96, 2526-33	16.7	53
228	Therapeutic effect of propranolol on paradoxical hypertension after repair of coarctation of the aorta. <i>New England Journal of Medicine</i> , 1985 , 312, 1224-8	59.2	52

227	Cardiovascular magnetic resonance parameters of atherosclerotic plaque burden improve discrimination of prior major adverse cardiovascular events. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2009 , 11, 10	6.9	51
226	Independent relation of maternal prenatal factors to early childhood obesity in the offspring. <i>Obstetrics and Gynecology</i> , 2013 , 121, 115-21	4.9	50
225	Stage I palliation for hypoplastic left heart syndrome in low birth weight neonates: can we justify it?. <i>European Journal of Cardio-thoracic Surgery</i> , 2002 , 21, 716-20	3	49
224	Nonstatin Low-Density Lipoprotein-Lowering Therapy and Cardiovascular Risk Reduction-Statement From ATVB Council. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015 , 35, 2269-80	9.4	48
223	Alterations in left ventricular, left atrial, and right ventricular structure and function to cardiovascular risk factors in adolescents with type 2 diabetes participating in the TODAY clinical trial. <i>Pediatric Diabetes</i> , 2015 , 16, 39-47	3.6	48
222	Effects of intravascular, intrauterine transfusion on prenatal and postnatal hemolysis and erythropoiesis in severe fetal isoimmunization. <i>Journal of Pediatrics</i> , 1990 , 117, 447-54	3.6	47
221	PDAY risk score predicts advanced coronary artery atherosclerosis in middle-aged persons as well as youth. <i>Atherosclerosis</i> , 2007 , 190, 370-7	3.1	46
220	2016 ACC/AHA/HFSA Focused Update on New Pharmacological Therapy for Heart Failure: An Update of the 2013 ACCF/AHA Guideline for the Management of Heart Failure: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines and the Heart Failure Society of America. <i>Journal of Cardiac Failure</i> , 2016 , 22, 659-69	3.3	45
219	Association of Insulin Resistance and Glycemic Metabolic Abnormalities With LV Structure and Function in Middle Age: The CARDIA Study. <i>JACC: Cardiovascular Imaging</i> , 2017 , 10, 105-114	8.4	44
218	Cardiac Abnormalities in Youth with Obesity and Type 2 Diabetes. <i>Current Diabetes Reports</i> , 2016 , 16, 62	5.6	43
217	Eradicating the Burden of Atherosclerotic Cardiovascular Disease by Lowering Apolipoprotein B Lipoproteins Earlier in Life. <i>Journal of the American Heart Association</i> , 2018 , 7, e009778	6	43
216	Predicting the effects of supplemental EPA and DHA on the omega-3 index. <i>American Journal of Clinical Nutrition</i> , 2019 , 110, 1034-1040	7	42
215	Valve replacement in children: guidelines for selection of prosthesis and timing of surgical intervention. <i>Annals of Thoracic Surgery</i> , 1987 , 44, 398-403	2.7	42
214	Familial hypercholesterolaemia: evolving knowledge for designing adaptive models of care. <i>Nature Reviews Cardiology</i> , 2020 , 17, 360-377	14.8	41
213	US physician practices for diagnosing familial hypercholesterolemia: data from the CASCADE-FH registry. <i>Journal of Clinical Lipidology</i> , 2016 , 10, 1223-9	4.9	41
212	Cumulative Incidence of Hypertension by 55 Years of Age in Blacks and Whites: The CARDIA Study. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	41
211	Evolution of latent hypoparathyroidism in familial 22q11 deletion syndrome 1997 , 69, 50-55		41
210	Changes in circulating satiety hormones in obese children: a randomized controlled physical activity-based intervention study. <i>Obesity</i> , 2010 , 18, 1747-53	8	40

209	Month-to-month variability of lipids, lipoproteins, and apolipoproteins and the impact of acute infection in adolescents. <i>Journal of Pediatrics</i> , 1998 , 133, 242-6	3.6	40
208	Circulating plasma platelet activating factor in persistent pulmonary hypertension of the newborn. <i>The American Review of Respiratory Disease</i> , 1990 , 142, 1258-62		40
207	Serum amyloid A and high density lipoprotein participate in the acute phase response of Kawasaki disease. <i>Pediatric Research</i> , 1997 , 42, 651-5	3.2	40
206	Severe obesity associated with cardiovascular deconditioning, high prevalence of cardiovascular risk factors, diabetes mellitus/hyperinsulinemia, and respiratory compromise. <i>Journal of Pediatrics</i> , 2004 , 144, 766-9	3.6	40
205	Duration of Diabetes and Prediabetes During Adulthood and Subclinical Atherosclerosis and Cardiac Dysfunction in Middle Age: The CARDIA Study. <i>Diabetes Care</i> , 2018 , 41, 731-738	14.6	39
204	Task Force 5: systemic hypertension. <i>Journal of the American College of Cardiology</i> , 2005 , 45, 1346-8	15.1	39
203	Unmasking of hypoparathyroidism in familial partial DiGeorge syndrome by challenge with disodium edetate. <i>New England Journal of Medicine</i> , 1988 , 319, 1589-91	59.2	39
202	Pathobiological Determinants of Atherosclerosis in Youth (PDAY) Risk Score in Young Adults Predicts Coronary Artery and Abdominal Aorta Calcium in Middle Age: The CARDIA Study. <i>Circulation</i> , 2016 , 133, 139-46	16.7	37
201	Non-high-density lipoprotein cholesterol concentration is associated with the metabolic syndrome among US youth aged 12-19 years. <i>Journal of Pediatrics</i> , 2011 , 158, 201-7	3.6	36
200	Surgical management of infants with complex cardiac anomalies associated with reduced pulmonary blood flow and total anomalous pulmonary venous drainage. <i>Annals of Thoracic Surgery</i> , 1987 , 43, 207-11	2.7	36
199	Mucocutaneous lymph node syndrome (Kawasaki disease): delayed aortic and mitral insufficiency secondary to active valvulitis. <i>Journal of the American College of Cardiology</i> , 1986 , 7, 894-7	15.1	36
198	Longitudinal low density lipoprotein cholesterol goal achievement and cardiovascular outcomes among adult patients with familial hypercholesterolemia: The CASCADE FH registry. <i>Atherosclerosis</i> , 2019 , 289, 85-93	3.1	35
197	Integrated guidance on the care of familial hypercholesterolaemia from the International FH Foundation. <i>European Journal of Preventive Cardiology</i> , 2015 , 22, 849-54	3.9	35
196	Left ventricular growth in selected hypoplastic left ventricles: outcome after repair of coarctation of aorta. <i>Annals of Thoracic Surgery</i> , 1999 , 68, 549-55	2.7	34
195	Left atrial dimension and traditional cardiovascular risk factors predict 20-year clinical cardiovascular events in young healthy adults: the CARDIA study. <i>European Heart Journal Cardiovascular Imaging</i> , 2014 , 15, 893-9	4.1	33
194	Developing the 2011 Integrated Pediatric Guidelines for Cardiovascular Risk Reduction. <i>Pediatrics</i> , 2012 , 129, e1311-9	7.4	33
193	A double-blind randomized trial of fish oil to lower triglycerides and improve cardiometabolic risk in adolescents. <i>Journal of Pediatrics</i> , 2014 , 165, 497-503.e2	3.6	32
192	Coronary heart disease risk factors and atherosclerosis in young people. <i>Journal of Clinical Lipidology</i> , 2008 , 2, 118-26	4.9	32

191	Association of Gestational Diabetes Mellitus With Left Ventricular Structure and Function: The CARDIA Study. <i>Diabetes Care</i> , 2016 , 39, 400-7	14.6	31
190	Natural History of Atherosclerosis and Abdominal Aortic Intima-Media Thickness: Rationale, Evidence, and Best Practice for Detection of Atherosclerosis in the Young. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	30
189	Commentary: lifelong prevention of atherosclerosis: the critical importance of major risk factor exposures. <i>International Journal of Epidemiology</i> , 2002 , 31, 1129-34	7.8	30
188	Determinants of Aortic Root Dilatation and Reference Values Among Young Adults Over a 20-Year Period: Coronary Artery Risk Development in Young Adults Study. <i>Hypertension</i> , 2015 , 66, 23-9	8.5	29
187	Effect of Access to Prescribed PCSK9 Inhibitors on Cardiovascular Outcomes. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2019 , 12, e005404	5.8	29
186	Knowns and unknowns in the care of pediatric familial hypercholesterolemia. <i>Journal of Lipid Research</i> , 2017 , 58, 1765-1776	6.3	29
185	Fontan completion in infants. <i>Annals of Thoracic Surgery</i> , 2006 , 81, 2243-8; discussion 2248-9	2.7	29
184	Cigarette smoking and submaximal exercise test duration in a biracial population of young adults. <i>Medicine and Science in Sports and Exercise</i> , 1993 , 25, 911-916	1.2	29
183	Erythropoietin in cyanotic heart disease. <i>American Heart Journal</i> , 1988 , 116, 128-32	4.9	29
182	A randomized, double blind, placebo-controlled pilot trial of the safety and efficacy of atorvastatin in children with elevated low-density lipoprotein cholesterol (LDL-C) and type 1 diabetes. <i>Pediatric Diabetes</i> , 2015 , 16, 79-89	3.6	28
181	Diagnosis, Evaluation, and Management of High Blood Pressure in Children and Adolescents. <i>Pediatrics</i> , 2018 , 142,	7.4	28
180	Cross-sectional, prospective study of MRI reproducibility in the assessment of plaque burden of the carotid arteries and aorta. <i>Nature Reviews Cardiology</i> , 2009 , 6, 219-28	14.8	28
179	Plasma lipid concentrations in nondiabetic African American adults: associations with insulin resistance and the metabolic syndrome. <i>Metabolism: Clinical and Experimental</i> , 2007 , 56, 954-60	12.7	28
178	Acute and long term effects of grape and pomegranate juice consumption on endothelial dysfunction in pediatric metabolic syndrome. <i>Journal of Research in Medical Sciences</i> , 2011 , 16, 245-53	1.6	28
177	Challenges and Opportunities for the Prevention and Treatment of Cardiovascular Disease Among Young Adults: Report From a National Heart, Lung, and Blood Institute Working Group. <i>Journal of the American Heart Association</i> , 2020 , 9, e016115	6	28
176	Reference Ranges and Regional Patterns of Left Ventricular Strain and Strain Rate Using Two-Dimensional Speckle-Tracking Echocardiography in a Healthy Middle-Aged Black and White Population: The CARDIA Study. <i>Journal of the American Society of Echocardiography</i> , 2017 , 30, 647-658.e2	5.8	27
175	Management of familial hypercholesterolemia in children and adolescents. Position paper of the Polish Lipid Expert Forum. <i>Journal of Clinical Lipidology</i> , 2014 , 8, 173-80	4.9	27
174	Low cardiovascular risk is associated with favorable left ventricular mass, left ventricular relative wall thickness, and left atrial size: the CARDIA study. <i>Journal of the American Society of Echocardiography</i> , 2010 , 23, 816-22	5.8	27

173	Cardiovascular complications in pediatric end-stage renal disease. <i>Pediatric Nephrology</i> , 2005 , 20, 125-313.2		27
172	Lipids, growth, and development. <i>Metabolism: Clinical and Experimental</i> , 1993 , 42, 36-44	12.7	27
171	Comparison of coronary heart disease risk factors in autopsied young adults from the PDAY Study with living young adults from the CARDIA study. <i>Cardiovascular Pathology</i> , 2007 , 16, 151-8	3.8	26
170	Echocardiographic left ventricular systolic function and volumes in young adults: distribution and factors influencing variability. <i>American Heart Journal</i> , 1995 , 129, 571-7	4.9	26
169	Heart Rate Variability and Cardiac Autonomic Dysfunction: Prevalence, Risk Factors, and Relationship to Arterial Stiffness in the Treatment Options for Type 2 Diabetes in Adolescents and Youth (TODAY) Study. <i>Diabetes Care</i> , 2019 , 42, 2143-2150	14.6	25
168	Precision screening for familial hypercholesterolaemia: a machine learning study applied to electronic health encounter data. <i>The Lancet Digital Health</i> , 2019 , 1, e393-e402	14.4	24
167	Association of the degree of adiposity and duration of obesity with measures of cardiac structure and function: the CARDIA study. <i>Obesity</i> , 2014 , 22, 2434-40	8	24
166	Serum non-high-density lipoprotein cholesterol concentration and risk of death from cardiovascular diseases among U.S. adults with diagnosed diabetes: the Third National Health and Nutrition Examination Survey linked mortality study. <i>Cardiovascular Diabetology</i> , 2011 , 10, 46	8.7	24
165	Are pediatricians responsible for prevention of adult cardiovascular disease?. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2009 , 6, 10-1		24
164	Measuring children's blood pressure matters. <i>Circulation</i> , 2008 , 117, 3163-4	16.7	24
163	A perspective on obesity. <i>American Journal of the Medical Sciences</i> , 1995 , 310 Suppl 1, S68-71	2.2	23
162	Association of early adult modifiable cardiovascular risk factors with left atrial size over a 20-year follow-up period: the CARDIA study. <i>BMJ Open</i> , 2014 , 4, e004001	3	22
161	Differences in cardiovascular disease risk factors in black and white young adults: comparisons among five communities of the CARDIA and the Bogalusa heart studies. Coronary Artery Risk Development In Young Adults. <i>Annals of Epidemiology</i> , 1998 , 8, 22-30	6.4	22
160	Screening for familial hypercholesterolaemia in primary care: Time for general practice to play its part. <i>Atherosclerosis</i> , 2018 , 277, 399-406	3.1	22
159	Intermuscular Adipose Tissue and Subclinical Coronary Artery Calcification in Midlife: The CARDIA Study (Coronary Artery Risk Development in Young Adults). <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017 , 37, 2370-2378	9.4	21
158	Prevalence of arterial stiffness in adolescents with type 2 diabetes in the TODAY cohort: Relationships to glycemic control and other risk factors. <i>Journal of Diabetes and Its Complications</i> , 2018 , 32, 740-745	3.2	21
157	Fibroblast growth factor-23 in obese, normotensive adolescents is associated with adverse cardiac structure. <i>Journal of Pediatrics</i> , 2014 , 165, 738-43.e1	3.6	21
156	Lipid management in children. <i>Endocrinology and Metabolism Clinics of North America</i> , 2009 , 38, 171-83	5.5	21

155	Association of abdominal muscle composition with prediabetes and diabetes: The CARDIA study. <i>Diabetes, Obesity and Metabolism</i> , 2019 , 21, 267-275	6.7	21
154	Central blood pressures are associated with left ventricular mass index among African-American adolescents. <i>American Journal of Hypertension</i> , 2012 , 25, 41-5	2.3	20
153	Association of Blood Pressure Patterns in Young Adulthood With Cardiovascular Disease and Mortality in Middle Age. <i>JAMA Cardiology</i> , 2020 , 5, 382-389	16.2	19
152	Lipid Profiles, Inflammatory Markers, and Insulin Therapy in Youth with Type 2 Diabetes. <i>Journal of Pediatrics</i> , 2018 , 196, 208-216.e2	3.6	19
151	The importance of randomized controlled trials in pediatric cardiology. <i>JAMA - Journal of the American Medical Association</i> , 2007 , 298, 1214-6	27.4	19
150	Dysmetabolic syndrome: multiple risk factors for premature adult disease in an adolescent girl. <i>Pediatrics</i> , 2002 , 110, e14	7.4	19
149	Reversal of severe late left ventricular failure after pediatric heart transplantation and possible role of plasmapheresis. <i>American Journal of Cardiology</i> , 2000 , 85, 735-9	3	19
148	Usefulness of echocardiographic evidence of pericardial effusion and mitral regurgitation during the acute stage in predicting development of coronary arterial aneurysms in the late stage of Kawasaki disease. <i>American Journal of Cardiology</i> , 1987 , 60, 76-9	3	19
147	Associations of cardiac structure with obesity, blood pressure, inflammation, and insulin resistance in African-American adolescents. <i>Pediatric Cardiology</i> , 2014 , 35, 307-14	2.1	18
146	Prevalence and Predictors of Diastolic Dysfunction According to Different Classification Criteria: The Coronary Artery Risk Development in Young in Adults Study. <i>American Journal of Epidemiology</i> , 2017 , 185, 1221-1227	3.8	17
145	Effect of iron deficiency on tissue oxygen delivery in cyanotic congenital heart disease. <i>American Journal of Cardiology</i> , 1988 , 61, 605-7	3	17
144	Management of Stage 1 Hypertension in Adults With a Low 10-Year Risk for Cardiovascular Disease: Filling a Guidance Gap: A Scientific Statement From the American Heart Association. <i>Hypertension</i> , 2021 , 77, e58-e67	8.5	17
143	Left ventricular global function index predicts incident heart failure and cardiovascular disease in young adults: the coronary artery risk development in young adults (CARDIA) study. <i>European Heart Journal Cardiovascular Imaging</i> , 2019 , 20, 533-540	4.1	17
142	Magnetic resonance imaging measures of decreased aortic strain and distensibility are proportionate to insulin resistance in adolescents with type 1 diabetes mellitus. <i>Pediatric Diabetes</i> , 2015 , 16, 90-7	3.6	16
141	Association of Aortic Root Dilation from Early Adulthood to Middle Age with Cardiac Structure and Function: The CARDIA Study. <i>Journal of the American Society of Echocardiography</i> , 2017 , 30, 1172-1179	5.8	16
140	Impaired exercise parameters in pediatric heart transplant recipients: comparison of biatrial and bicaval techniques. <i>Pediatric Transplantation</i> , 2000 , 4, 268-72	1.8	16
139	Low body mass index is associated with increased waitlist mortality among children listed for heart transplant. <i>Journal of Heart and Lung Transplantation</i> , 2015 , 34, 1462-70	5.8	15
138	Efficacy, safety, and tolerability of evolocumab in pediatric patients with heterozygous familial hypercholesterolemia: Rationale and design of the HAUSER-RCT study. <i>Journal of Clinical Lipidology</i> , 2018 , 12, 1199-1207	4.9	15

137	Identification of adolescent tobacco users in a pediatric practice. <i>JAMA Pediatrics</i> , 2001 , 155, 32-5		15
136	A cholesterol-lowering diet does not produce adverse psychological effects in children: Three-year results from the Dietary Intervention Study in Children.. <i>Health Psychology</i> , 1999 , 18, 604-613	5	15
135	Hypertriglyceridemia in Diabetes Mellitus: Implications for Pediatric Care. <i>Journal of the Endocrine Society</i> , 2018 , 2, 497-512	0.4	15
134	Relation of left ventricular mass at age 23 to 35 years to global left ventricular systolic function 20 years later (from the Coronary Artery Risk Development in Young Adults study). <i>American Journal of Cardiology</i> , 2014 , 113, 377-83	3	14
133	The association between hypertension and other cardiovascular risk factors in young adult African Americans. <i>Journal of Clinical Hypertension</i> , 2002 , 4, 17-22	2.3	14
132	Prevalence and identification of abnormal lipoprotein levels in a biracial population aged 23 to 35 years (the CARDIA Study). The Coronary Artery Risk Development in Young Adults Study. <i>American Journal of Cardiology</i> , 1996 , 78, 304-8	3	14
131	Determinants of hemoglobin concentration in cyanotic heart disease. <i>Pediatric Cardiology</i> , 1990 , 11, 121-5	5.1	14
130	Cumulative blood pressure from early adulthood to middle age is associated with left atrial remodelling and subclinical dysfunction assessed by three-dimensional echocardiography: a prospective post hoc analysis from the coronary artery risk development in young adults study. <i>European Heart Journal</i> , 2012 , 33, 217-23	4.1	13
129	Cardiovascular Health in Young Adulthood and Association with Left Ventricular Structure and Function Later in Life: The Coronary Artery Risk Development in Young Adults Study. <i>Journal of the American Society of Echocardiography</i> , 2015 , 28, 1452-61	5.8	13
128	Early-progressive dilated cardiomyopathy in a family with Becker muscular dystrophy related to a novel frameshift mutation in the dystrophin gene exon 27. <i>Journal of Human Genetics</i> , 2015 , 60, 151-5	4.3	13
127	Obesity associated inflammation in African American adolescents and adults. <i>American Journal of the Medical Sciences</i> , 2014 , 347, 357-63	2.2	13
126	New cholesterol guidelines for children?. <i>Circulation</i> , 2006 , 114, 989-91	16.7	13
125	Aligning Adult and Pediatric Blood Pressure Guidelines. <i>Hypertension</i> , 2019 , 73, 938-943	8.5	12
124	Cardiovascular risk in children and adolescents with type 2 diabetes mellitus. <i>Current Diabetes Reports</i> , 2014 , 14, 454	5.6	12
123	Echocardiographic evaluation of the aortic root and mitral valve in children and adolescents with isolated pectus excavatum: comparison with Marfan patients. <i>Pediatric Cardiology</i> , 1992 , 13, 20-3	2.1	12
122	Usefulness of parental serum total cholesterol levels in identifying children with hypercholesterolemia. <i>American Journal of Cardiology</i> , 1992 , 69, 713-7	3	12
121	Airway compression by a right aortic arch in the absence of a vascular ring. <i>Chest</i> , 1984 , 85, 703-5	5.3	12
120	Is the SPRINT Blood Pressure Treatment Target of 120/80 mm Hg Relevant for Children?. <i>Hypertension</i> , 2016 , 67, 826-8	8.5	12

119	Special Commentary: Is diet management helpful in familial hypercholesterolemia?. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2019 , 22, 135-140	3.8	12
118	Assembling evidence to justify prevention of atherosclerosis beginning in youth. <i>Circulation</i> , 2010 , 122, 2493-4	16.7	11
117	Cardiovascular risk factors in adolescents. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2006 , 8, 269-75	2.1	11
116	Long-term cumulative blood pressure in young adults and incident heart failure, coronary heart disease, stroke, and cardiovascular disease: The CARDIA study. <i>European Journal of Preventive Cardiology</i> , 2021 , 28, 1445-1451	3.9	11
115	Prevalence of American Heart Association Heart Failure Stages in Black and White Young and Middle-Aged Adults: The CARDIA Study. <i>Circulation: Heart Failure</i> , 2019 , 12, e005730	7.6	10
114	Preventive pediatric cardiology. Tobacco, cholesterol, obesity, and physical activity. <i>Pediatric Clinics of North America</i> , 1999 , 46, 253-62	3.6	10
113	Pulse oximetry in cyanotic congenital heart disease. <i>American Journal of Cardiology</i> , 1992 , 70, 391-2	3	10
112	Patient acceptance of genetic testing for familial hypercholesterolemia in the CASCADE FH Registry. <i>Journal of Clinical Lipidology</i> , 2020 , 14, 218-223.e2	4.9	9
111	Lipoprotein subfractions by ion mobility in lean and obese children. <i>Journal of Pediatrics</i> , 2012 , 161, 997-1003	3.003	9
110	Abnormal systemic venous Doppler flow patterns in atrial tachycardia in infants. <i>American Journal of Cardiology</i> , 1997 , 80, 640-3	3	9
109	Dyslipidemia in the metabolic syndrome in children. <i>Journal of the Cardiometabolic Syndrome</i> , 2006 , 1, 282-5		9
108	Usefulness of left ventricular inflow Doppler in predicting rejection in pediatric cardiac transplant recipients. <i>American Journal of Cardiology</i> , 1994 , 73, 205-7	3	9
107	Longitudinal Changes in Cardiac Structure and Function From Adolescence to Young Adulthood in Participants With Type 2 Diabetes Mellitus: The TODAY Follow-Up Study. <i>Circulation: Heart Failure</i> , 2020 , 13, e006685	7.6	8
106	Urgent listing exceptions and outcomes in pediatric heart transplantation: Comparison to standard criteria patients. <i>Journal of Heart and Lung Transplantation</i> , 2017 , 36, 280-288	5.8	8
105	Noninvasive cardiac imaging: implications for risk assessment in adolescents and young adults. <i>Annals of Medicine</i> , 2008 , 40, 506-13	1.5	8
104	Outcomes following non-valved autologous reconstruction of the right ventricular outflow tract in neonates and infants. <i>European Journal of Cardio-thoracic Surgery</i> , 2008 , 34, 726-31	3	8
103	Association of age and sex with cardiovascular risk factors and insulin sensitivity in overweight children and adolescents. <i>Journal of the Cardiometabolic Syndrome</i> , 2006 , 1, 253-8		8
102	Left ventricular diastolic function in young adults: the Coronary Artery Risk Development in Young Adults Study. <i>Journal of the American Society of Echocardiography</i> , 1995 , 8, 771-9	5.8	8

101	The child as proband. High prevalence of unrecognized and untreated hyperlipidemia in parents of hyperlipidemic children. <i>Clinical Pediatrics</i> , 1989 , 28, 462-5	1.2	8
100	The interface between primary care and pediatric cardiology. <i>Pediatric Clinics of North America</i> , 1984 , 31, 1367-88	3.6	8
99	Associations of awake and asleep blood pressure and blood pressure dipping with abnormalities of cardiac structure: the Coronary Artery Risk Development in Young Adults study. <i>Journal of Hypertension</i> , 2020 , 38, 102-110	1.9	8
98	Implementation strategies to improve statin utilization in individuals with hypercholesterolemia: a systematic review and meta-analysis. <i>Implementation Science</i> , 2021 , 16, 40	8.4	8
97	Challenges in the health economics of familial hypercholesterolemia. <i>Current Opinion in Lipidology</i> , 2016 , 27, 563-569	4.4	8
96	Relationship of Cardiac Structure and Function to Cardiorespiratory Fitness and Lean Body Mass in Adolescents and Young Adults with Type 2 Diabetes. <i>Journal of Pediatrics</i> , 2016 , 177, 159-166.e1	3.6	8
95	The First Genome-Wide Association Study for Type 2 Diabetes in Youth: The Progress in Diabetes Genetics in Youth (ProDiGY) Consortium. <i>Diabetes</i> , 2021 , 70, 996-1005	0.9	8
94	Adolescent and adult African Americans have similar metabolic dyslipidemia. <i>Journal of Clinical Lipidology</i> , 2015 , 9, 368-76	4.9	7
93	Prevalence of Eligibility Criteria for the Systolic Blood Pressure Intervention Trial in US Adults Among Excluded Groups: Age . <i>Journal of the American Heart Association</i> , 2016 , 5,	6	7
92	Associations between a parental history of premature cardiovascular disease and coronary artery calcium and carotid intima-media thickness: the Coronary Artery Risk Development In Young Adults (CARDIA) study. <i>European Journal of Preventive Cardiology</i> , 2014 , 21, 601-7	3.9	7
91	Usefulness of myocardial perfusion imaging with exercise testing in children. <i>Pediatric Cardiology</i> , 2012 , 33, 1061-8	2.1	7
90	Glucose tolerance and cardiovascular risk in young adult African Americans. <i>American Journal of the Medical Sciences</i> , 2002 , 323, 231-7	2.2	7
89	The rationale for lowering serum cholesterol levels in American children. <i>JAMA Pediatrics</i> , 1993 , 147, 386-92		7
88	Relationships between blood pressure and lipids in childhood. <i>Pediatric Clinics of North America</i> , 1993 , 40, 41-9	3.6	7
87	Pediatric cardiology research in 1990: a review of abstracts submitted to the Society for Pediatric Research, American Academy of Pediatrics, and American Heart Association Scientific Sessions. <i>Pediatric Research</i> , 1992 , 32, 10-6	3.2	7
86	Hemodynamic correlates of clinical severity in isolated ventricular septal defect. <i>Pediatric Cardiology</i> , 1993 , 14, 135-9	2.1	7
85	Integrated wall stress: a new methodological approach to assess ventricular workload and myocardial contractile reserve. <i>Journal of Translational Medicine</i> , 2013 , 11, 183	8.5	6
84	Active and passive tobacco exposure. <i>Progress in Pediatric Cardiology</i> , 2001 , 12, 195-198	0.4	6

83	Clinical and epidemiological significance of left ventricular mass assessed in children and adolescents. <i>Circulation</i> , 1998 , 97, 1893-4	16.7	6
82	Longitudinal associations between adiponectin and cardiac structure differ by hypertensive status: Coronary Artery Risk Development in Young Adults. <i>Cardiovascular Endocrinology</i> , 2016 , 5, 57-63		6
81	Developing and Optimizing Innovative Tools to Address Familial Hypercholesterolemia Underdiagnosis: Identification Methods, Patient Activation, and Cascade Testing for Familial Hypercholesterolemia. <i>Circulation Genomic and Precision Medicine</i> , 2021 , 14, e003120	5.2	6
80	Predicting utility of exercise tests based on history/holter in patients with premature ventricular contractions. <i>Pediatric Cardiology</i> , 2015 , 36, 214-8	2.1	5
79	Temporal Changes in Resting Heart Rate, Left Ventricular Dysfunction, Heart Failure and Cardiovascular Disease: CARDIA Study. <i>American Journal of Medicine</i> , 2020 , 133, 946-953	2.4	5
78	Cardiac Biomarkers in Youth with Type 2 Diabetes Mellitus: Results from the TODAY Study. <i>Journal of Pediatrics</i> , 2018 , 192, 86-92.e5	3.6	5
77	Cardiometabolic Risk and Body Composition in Youth With Down Syndrome. <i>Pediatrics</i> , 2019 , 144,	7.4	5
76	Pediatric metabolic syndrome: from prevention to treatment. <i>Cholesterol</i> , 2012 , 2012, 374168		5
75	Modifying cardiovascular risk in adolescent obesity. <i>Circulation</i> , 2007 , 115, 2251-3	16.7	5
74	One small step for man...?. <i>Journal of Pediatrics</i> , 2004 , 145, 719-20	3.6	5
73	Transcutaneous oxygen monitoring. Its use in the treatment of outpatients with congenital heart disease. <i>American Journal of Diseases of Children</i> , 1985 , 139, 288-91		5
72	Sex differences in the associations of visceral adiposity, homeostatic model assessment of insulin resistance, and body mass index with lipoprotein subclass analysis in obese adolescents. <i>Journal of Clinical Lipidology</i> , 2016 , 10, 757-766	4.9	5
71	Can atherosclerosis be cured?. <i>Current Opinion in Lipidology</i> , 2019 , 30, 477-484	4.4	5
70	Developing implementation strategies to improve uptake of guideline-recommended treatments for individuals with familial hypercholesterolemia: A protocol. <i>Research in Social and Administrative Pharmacy</i> , 2020 , 16, 390-395	2.9	5
69	Coronary Artery Calcium From Early Adulthood to Middle Age and Left Ventricular Structure and Function. <i>Circulation: Cardiovascular Imaging</i> , 2019 , 12, e009228	3.9	4
68	Coffee and tea consumption in the early adult lifespan and left ventricular function in middle age: the CARDIA study. <i>ESC Heart Failure</i> , 2020 , 7, 1510-1519	3.7	4
67	Writing a Trustworthy Hypertension Guideline. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 2424-2427	15.1	4
66	Screening and management of cardiovascular risk factors in children. <i>Journal of Clinical Lipidology</i> , 2013 , 7, 390-8	4.9	4

65	Association of early left ventricular dysfunction with advanced magnetic resonance white matter and gray matter brain measures: The CARDIA study. <i>Echocardiography</i> , 2017 , 34, 1617-1622	1.5	4
64	Metabolic syndrome with early aortic atherosclerosis in a child. <i>Journal of the Cardiometabolic Syndrome</i> , 2006 , 1, 286-7		4
63	The aging of the cardiovascular system: when should children be treated like adults?. <i>Journal of Pediatrics</i> , 2002 , 141, 159-61	3.6	4
62	Successful palliation of Ebstein's malformation on the first day of life following fetal diagnosis. <i>Cardiology in the Young</i> , 2000 , 10, 384-7	1	4
61	Cardiac ultrasound: its role in the recognition and management of fetal heart disease. <i>Echocardiography</i> , 1991 , 8, 441-66	1.5	4
60	Response to the Valsalva maneuver after the Fontan procedure for tricuspid valve atresia, single ventricle or pulmonic valve atresia. <i>American Journal of Cardiology</i> , 1985 , 56, 905-9	3	4
59	Life-Course Implications of Pediatric Risk Factors for Cardiovascular Disease. <i>Canadian Journal of Cardiology</i> , 2021 , 37, 766-775	3.8	4
58	Children with Heterozygous Familial Hypercholesterolemia in the United States: Data from the Cascade Screening for Awareness and Detection-FH Registry. <i>Journal of Pediatrics</i> , 2021 , 229, 70-77	3.6	4
57	Fibroblast growth factor-23 is independently associated with cardiac mass in African-American adolescent males. <i>Journal of the American Society of Hypertension</i> , 2017 , 11, 480-487		3
56	Effectiveness and Safety of Statin Therapy in Children: A Real-World Clinical Practice Experience. <i>CJC Open</i> , 2020 , 2, 473-482	2	3
55	Familial hypercholesterolemia: a decade of progress. <i>Journal of Pediatrics</i> , 2010 , 156, 176-7	3.6	3
54	Barriers, facilitators, and solutions to familial hypercholesterolemia treatment. <i>PLoS ONE</i> , 2020 , 15, e0244193	3.7	3
53	Fasting glucose and insulin resistance trajectories during young adulthood and mid-life cardiac structure and function. <i>Journal of Diabetes and Its Complications</i> , 2019 , 33, 356-362	3.2	3
52	Closing the gap: Identification and management of familial hypercholesterolemia in an integrated healthcare delivery system. <i>Journal of Clinical Lipidology</i> , 2021 , 15, 347-357	4.9	3
51	Standardization of a Continuous Ramp Ergometer Protocol for Clinical Exercise Testing in Children. <i>Pediatric Cardiology</i> , 2019 , 40, 834-840	2.1	2
50	Circulating adhesion molecules and associations with HbA1c, hypertension, nephropathy, and retinopathy in the Treatment Options for type 2 Diabetes in Adolescent and Youth study. <i>Pediatric Diabetes</i> , 2020 , 21, 923-931	3.6	2
49	Childhood Psychosocial Determinants of Cardiovascular Health. <i>Current Cardiovascular Risk Reports</i> , 2016 , 10, 1	0.9	2
48	50 years ago in THE JOURNAL OF PEDIATRICS: growth disturbance in congenital heart disease. <i>Journal of Pediatrics</i> , 2012 , 161, 389	3.6	2

47	Successful 2 years of therapy. <i>Pediatrics</i> , 2003 , 112, 448	7.4	2
46	Insurance reimbursement for preventive cardiology services. <i>American Journal of Cardiology</i> , 1990 , 66, 1515-6	3	2
45	Cardiovascular risk factor progression in adolescents and young adults with youth-onset type 2 diabetes.. <i>Journal of Diabetes and Its Complications</i> , 2022 , 36, 108123	3.2	2
44	Association of smoking and right ventricular function in middle age: CARDIA study. <i>Open Heart</i> , 2020 , 7, e001270	3	2
43	A Patient with Attention Deficit Hyperactivity Disorder and Hypertension. <i>Journal of Pediatrics</i> , 2016 , 173, 254-7	3.6	2
42	Relationships of Body Composition to Cardiac Structure and Function in Adolescents With Down Syndrome are Different than in Adolescents Without Down Syndrome. <i>Pediatric Cardiology</i> , 2019 , 40, 421-430	2.1	2
41	Age-Related Development of Cardiac Remodeling and Dysfunction in Young Black and White Adults: The Coronary Artery Risk Development in Young Adults Study. <i>Journal of the American Society of Echocardiography</i> , 2021 , 34, 388-400	5.8	2
40	Longitudinal changes in vascular stiffness and heart rate variability among young adults with youth-onset type 2 diabetes: results from the follow-up observational treatment options for type 2 diabetes in adolescents and youth (TODAY) study. <i>Acta Diabetologica</i> , 2021 , 1	3.9	2
39	Rasmussen-Torvik et al. Respond to "The Perfect Measure of Diastolic Dysfunction". <i>American Journal of Epidemiology</i> , 2017 , 185, 1231-1232	3.8	1
38	Sex Differences in the Association of Cumulative Body Mass Index from Early Adulthood to Middle Age and Left Atrial Remodeling Evaluated by Three-Dimensional Echocardiography: The Coronary Artery Risk Development in Young Adults Study. <i>Journal of the American Society of Echocardiography</i> , 2020 , 33, 878-887. e3	5.8	1
37	Prevalence of unsuspected abnormal echocardiograms in adolescents with down syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2019 , 179, 2420-2424	2.5	1
36	50 years ago in the Journal of Pediatrics: pulmonary arterial pressure changes in human newborn infants from birth to 3 days of age. <i>Journal of Pediatrics</i> , 2014 , 165, 484	3.6	1
35	Causes and mechanisms: an interview with Jeremiah Stamler. <i>Epidemiology</i> , 2006 , 17, 234-7	3.1	1
34	PDAY risk score predicts cardiovascular events in young adults: the CARDIA study.. <i>European Heart Journal</i> , 2022 ,	9.5	1
33	Interventions to Reduce Cardiovascular Risk in Children with Type 1 Diabetes. <i>Current Diabetes Reviews</i> , 2017 , 13, 544-554	2.7	1
32	Evaluation of a multidisciplinary lipid clinic to improve the care of individuals with severe lipid conditions: a RE-AIM framework analysis. <i>Implementation Science Communications</i> , 2021 , 2, 32	2.2	1
31	Acceptability, Appropriateness, and Feasibility of Automated Screening Approaches and Family Communication Methods for Identification of Familial Hypercholesterolemia: Stakeholder Engagement Results from the IMPACT-FH Study. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	1
30	Familial Hypercholesterolemia Causes Sudden Death. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 2951-2952	15.1	1

29	Cross-Sectional Study of Arterial Stiffness in Adolescents with Down Syndrome. <i>Journal of Pediatrics</i> , 2019 , 212, 79-86.e1	3.6	o
28	Diabetes and familial hypercholesterolemia: an unhealthy marriage. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2020 , 73, 705-706	0.7	o
27	Correlation of Echocardiogram and Exercise Test Data in Children with Aortic Stenosis. <i>Pediatric Cardiology</i> , 2019 , 40, 1516-1522	2.1	o
26	Epidemiology of Cardiovascular Disease in Children 2013 , 179-191		o
25	Diabetes e hipercolesterolemia familiar: un matrimonio peligroso. <i>Revista Espanola De Cardiologia</i> , 2020 , 73, 705-706	1.5	o
24	Finding Familial Hypercholesterolemia. <i>Clinical Chemistry</i> , 2021 , 67, 710-712	5.5	o
23	Pulmonary Artery Acceleration Time in Young Adulthood and Cardiovascular Outcomes Later in Life: The Coronary Artery Risk Development in Young Adults Study. <i>Journal of the American Society of Echocardiography</i> , 2020 , 33, 82-89.e1	5.8	o
22	Clinical characterization of familial hypercholesterolemia due to an amish founder mutation in Apolipoprotein B.. <i>BMC Cardiovascular Disorders</i> , 2022 , 22, 109	2.3	o
21	Patient experiences align with the familial hypercholesterolemia global call to action.. <i>American Journal of Preventive Cardiology</i> , 2022 , 10, 100344	1.9	o
20	50 years ago in The Journal of Pediatrics: Spontaneous closure of ventricular septal defect following cardiac failure in infancy. <i>Journal of Pediatrics</i> , 2015 , 166, 855	3.6	
19	Echocardiography as a Marker of Cardiac end Organ Injury at a Young age. <i>Current Cardiovascular Risk Reports</i> , 2014 , 8, 1	0.9	
18	Can We Vaccinate Against Atherosclerosis and Prevent Cardiovascular Disease?. <i>Current Cardiovascular Risk Reports</i> , 2013 , 7, 249-250	0.9	
17	Reply: Prevention and control of atherosclerosis: why are exercise and physical activity not getting the respect they deserve?. <i>Journal of the American College of Cardiology</i> , 2014 , 64, 1761	15.1	
16	Children and Adolescents with the Highest Cardiovascular Risk. <i>Current Cardiovascular Risk Reports</i> , 2012 , 6, 499-500	0.9	
15	The challenge of communicating cardiovascular risk information to our patients. <i>Journal of Pediatrics</i> , 2011 , 158, 527-8	3.6	
14	Echocardiography: an important tool for cardiovascular risk assessment. <i>Journal of the American Society of Echocardiography</i> , 2010 , 23, 414-5	5.8	
13	Developing the evidence base for the new guidelines for reduction of cardiovascular risk for children by the National Heart, Lung, and Blood Institute. <i>Cardiology in the Young</i> , 2011 , 21 Suppl 2, 165-8	1	
12	Familial Partial DiGeorge Syndrome. <i>Annals of the New York Academy of Sciences</i> , 1990 , 588, 366-368	6.5	

11	Iron supplementation in cyanotic congenital heart disease. <i>Clinical Pediatrics</i> , 1988 , 27, 261-2	1.2
10	THIS ISSUE: Preventive Cardiology. <i>Pediatric Annals</i> , 2006 , 35, 777-780	1.3
9	Epidemiology of Cardiovascular Disease in Children 2018 , 335-348	
8	Epidemiology of Cardiovascular Disease in Children 2017 , 1-14	
7	Childhood Obesity, Atherogenesis, and Adult Cardiovascular Disease 2010 , 265-278	
6	Epidemiology of Cardiovascular Disease in Children 2011 , 209-223	
5	Application of measurement error models to correct for systematic differences among readers and vendors in echocardiography measurements: the CARDIA study. <i>Journal of Applied Statistics</i> , 2020 , 47, 1315-1324	1
4	50 Years Ago in TheJournalofPediatrics: Inflammation and Vasculitis: Changing Paradigms. <i>Journal of Pediatrics</i> , 2021 , 233, 205	3.6
3	50 Years Ago in TheJournal ofPediatrics: Fetal Cardiac Failure Resulting from Congenital Anomalies of the Heart. <i>Journal of Pediatrics</i> , 2016 , 172, 55	3.6
2	Pubertal-stage adjustment decreases prevalence of obesity. <i>Journal of Pediatrics</i> , 2021 , 236, 325-328	3.6
1	50 Years Ago in TheJournalofPediatrics: If We Know That Cardiovascular Risk Factors Measured in Childhood Predict Atherosclerosis, Why Don@ We Measure Them?. <i>Journal of Pediatrics</i> , 2022 , 244, 48	3.6