

Samuel S Gidding

List of Publications by Year in descending order

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351
papers

37,579
citations

8159

76
h-index

3257

185
g-index

362
all docs

362
docs citations

362
times ranked

36775
citing authors

#	ARTICLE	IF	CITATIONS
1	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. <i>Journal of the American College of Cardiology</i> , 2018, 71, e127-e248.	1.2	4,042
2	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, e13-e115.	1.3	3,332
3	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, 1269-1324.	1.3	2,414
4	Clinical Practice Guideline for Screening and Management of High Blood Pressure in Children and Adolescents. <i>Pediatrics</i> , 2017, 140, .	1.0	2,199
5	Prevalence of Hypertrophic Cardiomyopathy in a General Population of Young Adults. <i>Circulation</i> , 1995, 92, 785-789.	1.6	1,753
6	Overweight in Children and Adolescents. <i>Circulation</i> , 2005, 111, 1999-2012.	1.6	1,234
7	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. <i>Journal of the American College of Cardiology</i> , 2018, 71, 2199-2269.	1.2	708
8	Potential US Population Impact of the 2017 ACC/AHA High Blood Pressure Guideline. <i>Circulation</i> , 2018, 137, 109-118.	1.6	656
9	Familial hypercholesterolaemia in children and adolescents: gaining decades of life by optimizing detection and treatment. <i>European Heart Journal</i> , 2015, 36, 2425-2437.	1.0	644
10	Resistant Hypertension: Detection, Evaluation, and Management: A Scientific Statement From the American Heart Association. <i>Hypertension</i> , 2018, 72, e53-e90.	1.3	629
11	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.	1.6	599
12	The Agenda for Familial Hypercholesterolemia. <i>Circulation</i> , 2015, 132, 2167-2192.	1.6	539
13	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.	3.8	528
14	Familial Hypercholesterolemia: Screening, diagnosis and management of pediatric and adult patients. <i>Journal of Clinical Lipidology</i> , 2011, 5, 133-140.	0.6	483
15	Preventing Heart Disease in the 21st Century. <i>Circulation</i> , 2008, 117, 1216-1227.	1.6	441
16	Dietary Recommendations for Children and Adolescents: A Guide for Practitioners. <i>Pediatrics</i> , 2006, 117, 544-559.	1.0	440
17	Familial Hypercholesterolemia: Screening, diagnosis and management of pediatric and adult patients. <i>Journal of Clinical Lipidology</i> , 2011, 5, S1-S8.	0.6	406
18	Clinical Genetic Testing for Familial Hypercholesterolemia. <i>Journal of the American College of Cardiology</i> , 2018, 72, 662-680.	1.2	387

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19	Dietary Recommendations for Children and Adolescents. <i>Circulation</i> , 2005, 112, 2061-2075.	1.6	376
20	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.	1.6	330
21	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, 850-861.	5.5	329
22	Integrated guidance on the care of familial hypercholesterolaemia from the International FH Foundation. <i>International Journal of Cardiology</i> , 2014, 171, 309-325.	0.8	316
23	Familial hypercholesterolaemia. <i>Nature Reviews Disease Primers</i> , 2017, 3, 17093.	18.1	315
24	Nontraditional Risk Factors and Biomarkers for Cardiovascular Disease: Mechanistic, Research, and Clinical Considerations for Youth. <i>Circulation</i> , 2011, 123, 2749-2769.	1.6	285
25	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.	1.2	283
26	Role of Pulse Oximetry in Examining Newborns for Congenital Heart Disease: A Scientific Statement from the AHA and AAP. <i>Pediatrics</i> , 2009, 124, 823-836.	1.0	275
27	Doppler evaluation of left ventricular diastolic filling in children with systemic hypertension. <i>American Journal of Cardiology</i> , 1985, 56, 921-926.	0.7	254
28	Relationship of Cardiovascular Risk Factors to Echocardiographic Left Ventricular Mass in Healthy Young Black and White Adult Men and Women. <i>Circulation</i> , 1995, 92, 380-387.	1.6	253
29	2016 ACC/AHA guideline focused update on duration of dual antiplatelet therapy in patients with coronary artery disease. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, 1243-1275.	0.4	249
30	Effects of secular trends in obesity on coronary risk factors in children: The Bogalusa Heart Study. <i>Journal of Pediatrics</i> , 1995, 127, 868-874.	0.9	238
31	LV Mass Assessed by Echocardiography and CMR, Cardiovascular Outcomes, and Medical Practice. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 837-848.	2.3	237
32	Lifestyle and environmental factors associated with inflammation, oxidative stress and insulin resistance in children. <i>Atherosclerosis</i> , 2009, 203, 311-319.	0.4	224
33	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.	3.8	224
34	Role of Pulse Oximetry in Examining Newborns for Congenital Heart Disease. <i>Circulation</i> , 2009, 120, 447-458.	1.6	220
35	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, 2400-2406.	1.6	204
36	The relationship of body mass index and blood pressure in primary care pediatric patients. <i>Journal of Pediatrics</i> , 2006, 148, 195-200.	0.9	203

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37	Nonnutritive Sweeteners: Current Use and Health Perspectives. <i>Diabetes Care</i> , 2012, 35, 1798-1808.	4.3	182
38	Lifestyle-only intervention attenuates the inflammatory state associated with obesity: A randomized controlled study in adolescents. <i>Journal of Pediatrics</i> , 2005, 146, 342-348.	0.9	180
39	Fetal tachycardia: Mechanisms and predictors of hydrops fetalis. <i>Journal of the American College of Cardiology</i> , 1996, 27, 1736-1740.	1.2	179
40	Risk Scores Predict Atherosclerotic Lesions in Young People. <i>Archives of Internal Medicine</i> , 2005, 165, 883.	4.3	179
41	Incomplete Kawasaki disease with coronary artery involvement. <i>Journal of Pediatrics</i> , 1987, 110, 409-413.	0.9	175
42	Implementing American Heart Association Pediatric and Adult Nutrition Guidelines. <i>Circulation</i> , 2009, 119, 1161-1175.	1.6	175
43	Blood Pressure Variability and Classification of Prehypertension and Hypertension in Adolescence. <i>Pediatrics</i> , 2008, 122, 238-242.	1.0	172
44	Treatment Gaps in Adults With Heterozygous Familial Hypercholesterolemia in the United States. <i>Circulation: Cardiovascular Genetics</i> , 2016, 9, 240-249.	5.1	170
45	Better Population Health Through Behavior Change in Adults. <i>Circulation</i> , 2013, 128, 2169-2176.	1.6	169
46	Reducing the Clinical and Public Health Burden of Familial Hypercholesterolemia. <i>JAMA Cardiology</i> , 2020, 5, 217.	3.0	169
47	Pathobiological Determinants of Atherosclerosis in Youth Risk Scores Are Associated With Early and Advanced Atherosclerosis. <i>Pediatrics</i> , 2006, 118, 1447-1455.	1.0	168
48	Further Evolution of the ACC/AHA Clinical Practice Guideline Recommendation Classification System. <i>Circulation</i> , 2016, 133, 1426-1428.	1.6	166
49	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.	0.8	162
50	Further Evolution of the ACC/AHA Clinical Practice Guideline Recommendation Classification System. <i>Journal of the American College of Cardiology</i> , 2016, 67, 1572-1574.	1.2	154
51	Status of Cardiovascular Health in US Adolescents. <i>Circulation</i> , 2013, 127, 1369-1376.	1.6	152
52	Nonnutritive Sweeteners: Current Use and Health Perspectives. <i>Circulation</i> , 2012, 126, 509-519.	1.6	151
53	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-S37.	0.6	142
54	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. <i>Journal of the American Society of Hypertension</i> , 2018, 12, 579.e1-579.e73.	2.3	126

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55	Childhood Physical, Environmental, and Genetic Predictors of Adult Hypertension. <i>Circulation</i> , 2012, 126, 402-409.	1.6	123
56	The Evolution and Future of ACC/AHA Clinical Practice Guidelines: A 30-Year Journey. <i>Circulation</i> , 2014, 130, 1208-1217.	1.6	120
57	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, 269-274.	0.3	118
58	Right Ventricle to Pulmonary Artery Conduit Improves Outcome After Stage I Norwood for Hypoplastic Left Heart Syndrome. <i>Circulation</i> , 2003, 108, 155II-160.	1.6	116
59	Surgery for Aortic Dilatation in Patients With Bicuspid Aortic Valves. <i>Circulation</i> , 2016, 133, 680-686.	1.6	111
60	Hemodynamic Profile After the Norwood Procedure With Right Ventricle to Pulmonary Artery Conduit. <i>Circulation</i> , 2003, 108, 782-784.	1.6	110
61	Effect of Obesity and High Blood Pressure on Plasma Lipid Levels in Children and Adolescents. <i>Pediatrics</i> , 2005, 116, 442-446.	1.0	108
62	Cumulative Blood Pressure in Early Adulthood and Cardiac Dysfunction in Middle Age. <i>Journal of the American College of Cardiology</i> , 2015, 65, 2679-2687.	1.2	103
63	Report of the National Heart, Lung, and Blood Institute's Working Group on Obesity and Other Cardiovascular Risk Factors in Congenital Heart Disease. <i>Circulation</i> , 2010, 121, 1153-1159.	1.6	102
64	Integrated guidance on the care of familial hypercholesterolemia from the International FH Foundation. <i>Journal of Clinical Lipidology</i> , 2014, 8, 148-172.	0.6	98
65	Usefulness of Electron Beam Tomography in Adolescents and Young Adults With Heterozygous Familial Hypercholesterolemia. <i>Circulation</i> , 1998, 98, 2580-2583.	1.6	90
66	Longitudinal Determinants of Left Ventricular Mass and Geometry. <i>Circulation: Cardiovascular Imaging</i> , 2013, 6, 769-775.	1.3	90
67	Prediction of Coronary Artery Calcium in Young Adults Using the Pathobiological Determinants of Atherosclerosis in Youth (PDAY) Risk Score. <i>Archives of Internal Medicine</i> , 2006, 166, 2341.	4.3	87
68	Periventricular closure of ventricular septal defects without cardiopulmonary bypass. <i>Annals of Thoracic Surgery</i> , 1999, 68, 149-153.	0.7	85
69	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) Tj ETQq1 1 0.784314 gBT /Over		
70	Association of Obesity in Early Adulthood and Middle Age With Incipient Left Ventricular Dysfunction and Structural Remodeling. <i>JACC: Heart Failure</i> , 2014, 2, 500-508.	1.9	85
71	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 Clinical Practice Guidelines and the Society for Cardiovascular Angiography and Interventions. <i>Catheterization and Cardiovascular Interventions</i>, 2016, 87, 1001-1019.	0.7	85
72	Higher Self-reported Physical Activity Is Associated With Lower Systolic Blood Pressure: The Dietary Intervention Study in Childhood (DISC). <i>Pediatrics</i> , 2006, 118, 2388-2393.	1.0	83

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73	Familial hypercholesterolaemia: evolving knowledge for designing adaptive models of care. <i>Nature Reviews Cardiology</i> , 2020, 17, 360-377.	6.1	82
74	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, 955-960.	1.2	81
75	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, .	1.6	81
76	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, 310-316.	1.2	78
77	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, 486-492.	1.2	77
78	Nonadherence is associated with late rejection in pediatric heart transplant recipients. <i>Journal of Pediatrics</i> , 2001, 139, 75-78.	0.9	77
79	Curing Atherosclerosis Should Be the Next Major Cardiovascular Prevention Goal. <i>Journal of the American College of Cardiology</i> , 2014, 63, 2779-2785.	1.2	77
80	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.	1.2	76
81	Understanding Obesity in Youth. <i>Circulation</i> , 1996, 94, 3383-3387.	1.6	76
82	Race and 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.	1.6	75
83	Association of Insulin Resistance and Glycemic Metabolic Abnormalities With LV Structure and Function in Middle Age. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 105-114.	2.3	75
84	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.	1.6	75
85	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.	0.9	73
86	Framingham score and LV mass predict events in young adults: CARDIA study. <i>International Journal of Cardiology</i> , 2014, 172, 350-355.	0.8	71
87	Quality Control and Reproducibility in Mode, Two-Dimensional, and Speckle Tracking Echocardiography Acquisition and Analysis: The CARDIA Study, Year 25 Examination Experience. <i>Echocardiography</i> , 2015, 32, 1233-1240.	0.3	70
88	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, 122-127.	1.2	68
89	Cardiac Abnormalities in Youth with Obesity and Type 2 Diabetes. <i>Current Diabetes Reports</i> , 2016, 16, 62.	1.7	67
90	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.	1.6	67

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91	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.	4.3	66
92	Effects of Diet and Sexual Maturation on Low-Density Lipoprotein Cholesterol During Puberty. <i>Circulation</i> , 1997, 96, 2526-2533.	1.6	66
93	A Longitudinal Study of Physical Activity and Heart Rate Recovery: CARDIA, 1987-1993. <i>Medicine and Science in Sports and Exercise</i> , 2005, 37, 606-612.	0.2	65
94	Cardiac function in smokers and nonsmokers: The CARDIA study. <i>Journal of the American College of Cardiology</i> , 1995, 26, 211-216.	1.2	64
95	Therapeutic Effect of Propranolol on Paradoxical Hypertension after Repair of Coarctation of the Aorta. <i>New England Journal of Medicine</i> , 1985, 312, 1224-1228.	13.9	63
96	Predicting the effects of supplemental EPA and DHA on the omega-3 index. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 1034-1040.	2.2	63
97	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, 529-535.	1.2	62
98	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.	1.2	62
99	Independent Relation of Maternal Prenatal Factors to Early Childhood Obesity in the Offspring. <i>Obstetrics and Gynecology</i> , 2013, 121, 115-121.	1.2	60
100	Integrated guidance on the care of familial hypercholesterolaemia from the International FH Foundation. <i>European Journal of Preventive Cardiology</i> , 2015, 22, 849-854.	0.8	60
101	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.	0.4	60
102	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. <i>Journal of Cardiac Failure</i> , 2016, 22, 659-669.	0.7	59
103	Effect of Access to Prescribed PCSK9 Inhibitors on Cardiovascular Outcomes. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2019, 12, e005404.	0.9	59
104	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.	1.6	58
105	Nonstatin Low-Density Lipoprotein "Lowering Therapy and Cardiovascular Risk Reduction" Statement From the American College of Cardiology/American Heart Association Council. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 2269-2280.	1.1	58
106	Effects of intravascular, intrauterine transfusion on prenatal and postnatal hemolysis and erythropoiesis in severe fetal isoimmunization. <i>Journal of Pediatrics</i> , 1990, 117, 447-454.	0.9	57
107	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, 716-720.	0.6	57
108	US physician practices for diagnosing familial hypercholesterolemia: data from the CASCADE-FH registry. <i>Journal of Clinical Lipidology</i> , 2016, 10, 1223-1229.	0.6	57

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109	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.	4.3	57
110	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.	0.9	56
111	Pathobiological Determinants of Atherosclerosis in Youth (PDAY) Risk Score in Young Adults Predicts Coronary Artery and Abdominal Aorta Calcium in Middle Age. <i>Circulation</i> , 2016, 133, 139-146.	1.6	55
112	Cholesterol and Atherosclerotic Cardiovascular Disease: A Lifelong Problem. <i>Journal of the American Heart Association</i> , 2019, 8, e012924.	1.6	53
113	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, 1201.	1.0	52
114	PDAY risk score predicts advanced coronary artery atherosclerosis in middle-aged persons as well as youth. <i>Atherosclerosis</i> , 2007, 190, 370-377.	0.4	51
115	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, 894-897.	1.2	50
116	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.	1.3	50
117	Valve Replacement in Children: Guidelines for Selection of Prosthesis and Timing of Surgical Intervention. <i>Annals of Thoracic Surgery</i> , 1987, 44, 398-403.	0.7	49
118	Diagnosis, Evaluation, and Management of High Blood Pressure in Children and Adolescents. <i>Pediatrics</i> , 2018, 142, .	1.0	49
119	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.	5.9	49
120	Month-to-month variability of lipids, lipoproteins, and apolipoproteins and the impact of acute infection in adolescents. <i>Journal of Pediatrics</i> , 1998, 133, 242-246.	0.9	48
121	Task Force 5: Systemic hypertension. <i>Journal of the American College of Cardiology</i> , 2005, 45, 1346-1348.	1.2	48
122	Evolution of latent hypoparathyroidism in familial 22q11 deletion syndrome. , 1997, 69, 50-55.		47
123	Changes in Circulating Satiety Hormones in Obese Children: A Randomized Controlled Physical Activity-Based Intervention Study. <i>Obesity</i> , 2010, 18, 1747-1753.	1.5	47
124	Association of Gestational Diabetes Mellitus With Left Ventricular Structure and Function: The CARDIA Study. <i>Diabetes Care</i> , 2016, 39, 400-407.	4.3	47
125	Circulating Plasma Platelet Activating Factor in Persistent Pulmonary Hypertension of the Newborn. <i>The American Review of Respiratory Disease</i> , 1990, 142, 1258-1262.	2.9	46
126	Serum Amyloid A and High Density Lipoprotein Participate in the Acute Phase Response of Kawasaki Disease. <i>Pediatric Research</i> , 1997, 42, 651-655.	1.1	46

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127	Unmasking of Hypoparathyroidism in Familial Partial DiGeorge Syndrome by Challenge with Disodium Edetate. <i>New England Journal of Medicine</i> , 1988, 319, 1589-1591.	13.9	45
128	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, 201-207.	0.9	44
129	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.	0.9	44
130	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, 893-899.	0.5	44
131	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, 207-211.	0.7	43
132	Intermuscular Adipose Tissue and Subclinical Coronary Artery Calcification in Midlife. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 2370-2378.	1.1	43
133	Developing the 2011 Integrated Pediatric Guidelines for Cardiovascular Risk Reduction. <i>Pediatrics</i> , 2012, 129, e1311-e1319.	1.0	41
134	Knowns and unknowns in the care of pediatric familial hypercholesterolemia. <i>Journal of Lipid Research</i> , 2017, 58, 1765-1776.	2.0	39
135	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.	0.5	39
136	Left ventricular growth in selected hypoplastic left ventricles: outcome after repair of coarctation of aorta. <i>Annals of Thoracic Surgery</i> , 1999, 68, 549-555.	0.7	38
137	Screening for familial hypercholesterolaemia in primary care: Time for general practice to play its part. <i>Atherosclerosis</i> , 2018, 277, 399-406.	0.4	38
138	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.	0.8	38
139	Coronary heart disease risk factors and atherosclerosis in young people. <i>Journal of Clinical Lipidology</i> , 2008, 2, 118-126.	0.6	37
140	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.	0.3	37
141	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.	0.2	36
142	Commentary: Lifelong prevention of atherosclerosis: the critical importance of major risk factor exposures. <i>International Journal of Epidemiology</i> , 2002, 31, 1129-1134.	0.9	36
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