

Stephen R Daniels

List of Publications by Year in descending order

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Version: 2024-02-01

131
papers

23,510
citations

38742

50
h-index

15732

125
g-index

132
all docs

132
docs citations

132
times ranked

23205
citing authors

#	ARTICLE	IF	CITATIONS
1	Defining and Setting National Goals for Cardiovascular Health Promotion and Disease Reduction. <i>Circulation</i> , 2010, 121, 586-613.	1.6	3,508
2	Evidence Based Physical Activity for School-age Youth. <i>Journal of Pediatrics</i> , 2005, 146, 732-737.	1.8	3,016
3	Clinical Practice Guideline for Screening and Management of High Blood Pressure in Children and Adolescents. <i>Pediatrics</i> , 2017, 140, .	2.1	2,199
4	Childhood Adiposity, Adult Adiposity, and Cardiovascular Risk Factors. <i>New England Journal of Medicine</i> , 2011, 365, 1876-1885.	27.0	1,263
5	Lipid Screening and Cardiovascular Health in Childhood. <i>Pediatrics</i> , 2008, 122, 198-208.	2.1	1,005
6	Effect of growth on variability of left ventricular mass: Assessment of allometric signals in adults and children and their capacity to predict cardiovascular risk. <i>Journal of the American College of Cardiology</i> , 1995, 25, 1056-1062.	2.8	830
7	Severe Obesity in Children and Adolescents: Identification, Associated Health Risks, and Treatment Approaches. <i>Circulation</i> , 2013, 128, 1689-1712.	1.6	819
8	Progress and Challenges in Metabolic Syndrome in Children and Adolescents. <i>Circulation</i> , 2009, 119, 628-647.	1.6	605
9	Noninvasive Assessment of Subclinical Atherosclerosis in Children and Adolescents. <i>Hypertension</i> , 2009, 54, 919-950.	2.7	556
10	The Science of Obesity Management: An Endocrine Society Scientific Statement. <i>Endocrine Reviews</i> , 2018, 39, 79-132.	20.1	522
11	Familial Hypercholesterolemia: Screening, diagnosis and management of pediatric and adult patients. <i>Journal of Clinical Lipidology</i> , 2011, 5, 133-140.	1.5	483
12	Ambulatory Blood Pressure Monitoring in Children and Adolescents: Recommendations for Standard Assessment. <i>Hypertension</i> , 2008, 52, 433-451.	2.7	476
13	National Lipid Association Recommendations for Patient-Centered Management of Dyslipidemia: Part 2. <i>Journal of Clinical Lipidology</i> , 2015, 9, S1-S122.e1.	1.5	430
14	Drug Therapy of High-Risk Lipid Abnormalities in Children and Adolescents. <i>Circulation</i> , 2007, 115, 1948-1967.	1.6	385
15	Dietary Recommendations for Children and Adolescents. <i>Circulation</i> , 2005, 112, 2061-2075.	1.6	376
16	Left Ventricular Geometry and Severe Left Ventricular Hypertrophy in Children and Adolescents With Essential Hypertension. <i>Circulation</i> , 1998, 97, 1907-1911.	1.6	371
17	The Effects of Obesity, Gender, and Ethnic Group on Left Ventricular Hypertrophy and Geometry in Hypertensive Children: A Collaborative Study of the International Pediatric Hypertension Association. <i>Pediatrics</i> , 2004, 113, 328-333.	2.1	329
18	Childhood Blood Pressure Trends and Risk Factors for High Blood Pressure. <i>Hypertension</i> , 2013, 62, 247-254.	2.7	327

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19	Influence of Age on Associations Between Childhood Risk Factors and Carotid Intima-Media Thickness in Adulthood. <i>Circulation</i> , 2010, 122, 2514-2520.	1.6	295
20	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
21	Cardiac and Vascular Consequences of Pre-Hypertension in Youth. <i>Journal of Clinical Hypertension</i> , 2011, 13, 332-342.	2.0	260
22	Fruit Juice in Infants, Children, and Adolescents: Current Recommendations. <i>Pediatrics</i> , 2017, 139, .	2.1	257
23	Childhood Overweight and Cardiovascular Disease Risk Factors: The National Heart, Lung, and Blood Institute Growth and Health Study. <i>Journal of Pediatrics</i> , 2007, 150, 18-25.	1.8	236
24	Combined Effects of Child and Adult Elevated Blood Pressure on Subclinical Atherosclerosis. <i>Circulation</i> , 2013, 128, 217-224.	1.6	229
25	Long-term outcomes of bariatric surgery in adolescents with severe obesity (FABS-5+): a prospective follow-up analysis. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 165-173.	11.4	224
26	Cardiovascular Health Promotion in Children: Challenges and Opportunities for 2020 and Beyond: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2016, 134, e236-55.	1.6	216
27	Increased arterial stiffness is found in adolescents with obesity or obesity-related type 2 diabetes mellitus. <i>Journal of Hypertension</i> , 2010, 28, 1692-1698.	0.5	210
28	The Efficacy of a Clinic-Based Behavioral Nutrition Intervention Emphasizing a DASH-Type Diet for Adolescents with Elevated Blood Pressure. <i>Journal of Pediatrics</i> , 2008, 152, 494-501.	1.8	194
29	Clinical Tracking of Severely Obese Children: A New Growth Chart. <i>Pediatrics</i> , 2012, 130, 1136-1140.	2.1	179
30	Pubertal correlates in black and white girls. <i>Journal of Pediatrics</i> , 2006, 148, 234-240.	1.8	175
31	Status of Cardiovascular Health in US Adolescents. <i>Circulation</i> , 2013, 127, 1369-1376.	1.6	152
32	Reduction of Risk for Cardiovascular Disease in Children and Adolescents. <i>Circulation</i> , 2011, 124, 1673-1686.	1.6	149
33	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.	1.5	142
34	The Relationship of Health Outcomes to Improvement in BMI in Children and Adolescents. <i>Obesity</i> , 2005, 13, 876-882.	4.0	136
35	Triglyceride to HDL-C Ratio and Increased Arterial Stiffness in Children, Adolescents, and Young Adults. <i>Pediatrics</i> , 2013, 131, e1082-e1090.	2.1	130
36	The Use of BMI in the Clinical Setting. <i>Pediatrics</i> , 2009, 124, S35-S41.	2.1	117

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37	The Effect of Obesity in Adolescence on Adult Health Status. <i>Pediatrics</i> , 2013, 132, 1098-1104.	2.1	102
38	Cohort Profile: The International Childhood Cardiovascular Cohort (i3C) Consortium. <i>International Journal of Epidemiology</i> , 2013, 42, 86-96.	1.9	99
39	Pediatric Psoriasis Comorbidity Screening Guidelines. <i>JAMA Dermatology</i> , 2017, 153, 698.	4.1	84
40	Cholesterol Screening and Treatment Practices and Preferences: A Survey of United States Pediatricians. <i>Journal of Pediatrics</i> , 2017, 185, 99-105.e2.	1.8	79
41	Relation of Blood Pressure in Childhood to Self-Reported Hypertension in Adulthood. <i>Hypertension</i> , 2019, 73, 1224-1230.	2.7	79
42	Relationship between Elevated Arterial Stiffness and Increased Left Ventricular Mass in Adolescents and Young Adults. <i>Journal of Pediatrics</i> , 2011, 158, 715-721.	1.8	72
43	Nutrition in Children and Adolescents. <i>Medical Clinics of North America</i> , 2016, 100, 1217-1235.	2.5	66
44	Longitudinal Effects of Dietary Sodium and Potassium on Blood Pressure in Adolescent Girls. <i>JAMA Pediatrics</i> , 2015, 169, 560.	6.2	64
45	Repeated Blood Pressure Measurements in Childhood in Prediction of Hypertension in Adulthood. <i>Hypertension</i> , 2016, 67, 41-47.	2.7	64
46	High Body Mass Index in Infancy May Predict Severe Obesity in Early Childhood. <i>Journal of Pediatrics</i> , 2017, 183, 87-93.e1.	1.8	63
47	Arterial stiffness in adolescents and young adults with and without type 1 diabetes: the SEARCH CVD study. <i>Pediatric Diabetes</i> , 2015, 16, 367-374.	2.9	60
48	Lifetime measures of ideal cardiovascular health and their association with subclinical atherosclerosis: The Cardiovascular Risk in Young Finns Study. <i>International Journal of Cardiology</i> , 2015, 185, 186-191.	1.7	58
49	Is Universal Pediatric Lipid Screening Justified?. <i>JAMA - Journal of the American Medical Association</i> , 2012, 307, 259-60.	7.4	56
50	Impact of Lipid Measurements in Youth in Addition to Conventional Clinic-Based Risk Factors on Predicting Preclinical Atherosclerosis in Adulthood. <i>Circulation</i> , 2018, 137, 1246-1255.	1.6	53
51	Status of Cardiovascular Health in US Children Up to 11 Years of Age. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2015, 8, 164-171.	2.2	51
52	Diagnosis, Evaluation, and Management of High Blood Pressure in Children and Adolescents. <i>Pediatrics</i> , 2018, 142, .	2.1	49
53	Dietary Approaches to Stop Hypertension Dietary Intervention Improves Blood Pressure and Vascular Health in Youth With Elevated Blood Pressure. <i>Hypertension</i> , 2021, 77, 241-251.	2.7	47
54	Non-High-Density Lipoprotein Cholesterol: Distribution and Prevalence of High Serum Levels in Children and Adolescents: United States National Health and Nutrition Examination Surveys, 2005-2010. <i>Journal of Pediatrics</i> , 2014, 164, 247-253.	1.8	44

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55	Developing the 2011 Integrated Pediatric Guidelines for Cardiovascular Risk Reduction. <i>Pediatrics</i> , 2012, 129, e1311-e1319.	2.1	41
56	Insulin Sensitivity and \hat{I}^2 -Cell Function Improve after Gastric Bypass in Severely Obese Adolescents. <i>Journal of Pediatrics</i> , 2015, 167, 1042-1048.e1.	1.8	41
57	Prediction of adult class II/III obesity from childhood BMI: the i3C consortium. <i>International Journal of Obesity</i> , 2020, 44, 1164-1172.	3.4	41
58	Utility of Different Blood Pressure Measurement Components in Childhood to Predict Adult Carotid Intima-Media Thickness. <i>Hypertension</i> , 2019, 73, 335-341.	2.7	38
59	Subclinical Systolic and Diastolic Dysfunction Is Evident in Youth With Elevated Blood Pressure. <i>Hypertension</i> , 2020, 75, 1551-1556.	2.7	38
60	PCSK9 inhibition with alirocumab in pediatric patients with heterozygous familial hypercholesterolemia: The ODYSSEY KIDS study. <i>Journal of Clinical Lipidology</i> , 2020, 14, 322-330.e5.	1.5	37
61	Evidence-Based Policy Making: Assessment of the American Heart Association's Strategic Policy Portfolio. <i>Circulation</i> , 2016, 133, e615-53.	1.6	36
62	Predictors of Increased Carotid Intima-Media Thickness in Youth With Type 1 Diabetes: The SEARCH CVD Study. <i>Diabetes Care</i> , 2016, 39, 418-425.	8.6	36
63	Pediatric and Adult Ambulatory Blood Pressure Thresholds and Blood Pressure Load as Predictors of Left Ventricular Hypertrophy in Adolescents. <i>Hypertension</i> , 2021, 78, 30-37.	2.7	36
64	Insulin sensitivity and arterial stiffness in youth with type 1 diabetes: the SEARCH CVD study. <i>Journal of Diabetes and Its Complications</i> , 2015, 29, 512-516.	2.3	35
65	Guidelines for Lipid Screening in Children and Adolescents: Bringing Evidence to the Debate. <i>Pediatrics</i> , 2012, 130, 353-356.	2.1	33
66	Gender and Generational Influences on the Pediatric Workforce and Practice. <i>Pediatrics</i> , 2014, 133, 1112-1121.	2.1	33
67	Lipid Screening in Children and Adolescents in Community Practice: 2007 to 2010. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2014, 7, 718-726.	2.2	32
68	Non-HDL Cholesterol Levels in Childhood and Carotid Intima-Media Thickness in Adulthood. <i>Pediatrics</i> , 2020, 145, .	2.1	32
69	Rethinking the Use of Body Mass Index z-Score in Children and Adolescents with Severe Obesity: Time to Kick It to the Curb?. <i>Journal of Pediatrics</i> , 2017, 188, 7-8.	1.8	31
70	Target Organ Abnormalities in Pediatric Hypertension. <i>Journal of Pediatrics</i> , 2018, 202, 14-22.	1.8	30
71	Congenital heart defects and intensity of oil and gas well site activities in early pregnancy. <i>Environment International</i> , 2019, 132, 104949.	10.0	30
72	Childhood BMI and Fasting Glucose and Insulin Predict Adult Type 2 Diabetes: The International Childhood Cardiovascular Cohort (i3C) Consortium. <i>Diabetes Care</i> , 2020, 43, 2821-2829.	8.6	30

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73	Pediatric Severe Obesity: Time To Establish Serious Treatments for a Serious Disease. <i>Childhood Obesity</i> , 2014, 10, 283-284.	1.5	29
74	Promoting Cardiovascular Health in Early Childhood and Transitions in Childhood through Adolescence: A Workshop Report. <i>Journal of Pediatrics</i> , 2019, 209, 240-251.e1.	1.8	28
75	Smoking and Arterial Stiffness in Youth with Type 1 Diabetes: The SEARCH Cardiovascular Disease Study. <i>Journal of Pediatrics</i> , 2014, 165, 110-116.	1.8	25
76	Ambulatory blood pressure monitoring tolerability and blood pressure status in adolescents. <i>Blood Pressure Monitoring</i> , 2019, 24, 12-17.	0.8	24
77	Research Gaps in Primary Pediatric Hypertension. <i>Pediatrics</i> , 2019, 143, .	2.1	23
78	Adolescent dietary intakes predict cardiometabolic risk clustering. <i>European Journal of Nutrition</i> , 2016, 55, 461-468.	3.9	22
79	Utility of Body Mass Index in Identifying Excess Adiposity in Youth Across the Obesity Spectrum. <i>Journal of Pediatrics</i> , 2016, 177, 255-261.e2.	1.8	21
80	Adult dyslipidemia prediction is improved by repeated measurements in childhood and young adulthood. The Cardiovascular Risk in Young Finns Study. <i>Atherosclerosis</i> , 2015, 239, 350-357.	0.8	20
81	Prediction of Ambulatory Hypertension Based on Clinic Blood Pressure Percentile in Adolescents. <i>Hypertension</i> , 2018, 72, 955-961.	2.7	19
82	Predicting overweight and obesity in young adulthood from childhood body-mass index: comparison of cutoffs derived from longitudinal and cross-sectional data. <i>The Lancet Child and Adolescent Health</i> , 2019, 3, 795-802.	5.6	19
83	How to Define Hypertension in Children and Adolescents. <i>Circulation</i> , 2016, 133, 350-351.	1.6	18
84	Pediatric guidelines for dyslipidemia. <i>Journal of Clinical Lipidology</i> , 2015, 9, S5-S10.	1.5	17
85	Ambulatory Blood Pressure Monitoring in Pediatrics. <i>Current Hypertension Reports</i> , 2019, 21, 71.	3.5	16
86	Exposure to Diabetes in Utero Is Associated with Earlier Pubertal Timing and Faster Pubertal Growth in the Offspring: The EPOCH Study. <i>Journal of Pediatrics</i> , 2019, 206, 105-112.	1.8	16
87	Lipid concentrations in children and adolescents: it is not all about obesity. <i>American Journal of Clinical Nutrition</i> , 2011, 94, 699-700.	4.7	15
88	Solid-Supported Iodonium Salts for Fluorinations. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 6909-6916.	2.4	15
89	The role and future potential of fluorinated biomarkers in positron emission tomography. <i>Expert Opinion on Drug Discovery</i> , 2010, 5, 291-304.	5.0	14
90	Management of hyperlipidemia in pediatrics. <i>Current Opinion in Cardiology</i> , 2012, 27, 92-97.	1.8	14

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91	Associations between Childhood Body Size, Composition, Blood Pressure and Adult Cardiac Structure: The Fels Longitudinal Study. <i>PLoS ONE</i> , 2014, 9, e106333.	2.5	14
92	Obesity during childhood is associated with higher cancer mortality rate during adulthood: the i3C Consortium. <i>International Journal of Obesity</i> , 2022, 46, 393-399.	3.4	14
93	Protecting Vulnerable Infants by Ensuring Safe Infant Formula Use. <i>Journal of Pediatrics</i> , 2019, 211, 201-206.	1.8	13
94	Physical Activity Improves Lipid and Weight Loss Outcomes After Metabolic Bariatric Surgery in Adolescents with Severe Obesity. <i>Obesity</i> , 2019, 27, 989-996.	3.0	13
95	Validation of a Weight History Questionnaire to Identify Adolescent Obesity. <i>Obesity Surgery</i> , 2013, 23, 1404-1412.	2.1	12
96	Effect of Adenotonsillectomy on Cardiac Function in Children Age 5-13 Years With Obstructive Sleep Apnea. <i>American Journal of Cardiology</i> , 2021, 141, 120-126.	1.6	12
97	What Is the Prevalence of Childhood Hypertension?. <i>JAMA Pediatrics</i> , 2018, 172, 519.	6.2	11
98	Infant Weight and Length Growth Trajectories Modeled Using Superimposition by Translation and Rotation Are Differentially Associated with Body Composition Components at 3 and 7 Years of Age. <i>Journal of Pediatrics</i> , 2018, 196, 182-188.e1.	1.8	11
99	Long-Term Burden of Increased Body Mass Index from Childhood on Adult Dyslipidemia: The i3C Consortium Study. <i>Journal of Clinical Medicine</i> , 2019, 8, 1725.	2.4	11
100	Assessment of Body Mass Index in Infancy: It Is Time to Revise Our Guidelines. <i>Journal of Pediatrics</i> , 2019, 204, 10-11.	1.8	11
101	Fruit Juice and Child Health. <i>Pediatrics</i> , 2017, 139, e20170041.	2.1	10
102	Prevention of Atherosclerotic Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2014, 63, 2786-2788.	2.8	9
103	Dyslipidemia in childhood and adolescence: from screening to management. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2021, 28, 152-158.	2.3	9
104	Enhanced Infrastructure for Optimizing the Design and Execution of Clinical Trials and Longitudinal Cohort Studies in the Era of Precision Medicine. <i>Journal of Pediatrics</i> , 2016, 171, 300-306.e2.	1.8	8
105	Longitudinal Assessment of Sleep Trajectories during Early Childhood and Their Association with Obesity. <i>Childhood Obesity</i> , 2020, 16, 211-217.	1.5	8
106	Longitudinal Diet Quality Trajectories Suggest Targets for Diet Improvement in Early Childhood. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2021, 121, 1273-1283.	0.8	8
107	Lipid Screening in Children —. <i>Journal of the American College of Cardiology</i> , 2015, 66, 1258-1260.	2.8	7
108	On the US Preventive Services Task Force Statement on Screening for Lipid Disorders in Children and Adolescents. <i>JAMA Pediatrics</i> , 2016, 170, 932.	6.2	7

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109	Understanding the Global Prevalence of Hypertension in Children and Adolescents. JAMA Pediatrics, 2019, 173, 1133.	6.2	7
110	Beginning With the End in Mind: The Case for Primordial and Primary Cardiovascular Prevention in Youth. Canadian Journal of Cardiology, 2020, 36, 1344-1351.	1.7	7
111	Prevalence Implications of the 2017 American Academy of Pediatrics Hypertension Guideline and Associations with Adult Hypertension. Journal of Pediatrics, 2022, 241, 22-28.e4.	1.8	7
112	Obesity, Vascular Changes, and the Development of Atherosclerosis. Journal of Pediatrics, 2016, 168, 5-6.	1.8	5
113	Association of Medical School Pediatric Department Chairs Principles of Lifelong Learning in Pediatric Medicine. JAMA Pediatrics, 2016, 170, 1087.	6.2	5
114	Familial Hypercholesterolemia: The Reason to Screen Children for Cholesterol Abnormalities. Journal of Pediatrics, 2016, 170, 7-8.	1.8	4
115	Screening for familial hypercholesterolemia: what is the most effective strategy?. Nature Clinical Practice Cardiovascular Medicine, 2008, 5, 130-131.	3.3	3
116	Changes in Eating Behaviors of Children with Obesity in Response to Carbohydrate-Modified and Portion-Controlled Diets. Childhood Obesity, 2017, 13, 377-383.	1.5	3
117	Now is the time to improve access and healthcare systems for childhood obesity treatment. Obesity, 2017, 25, 13-14.	3.0	3
118	Adverse Outcomes in Pediatric Hypertension. Hypertension, 2017, 70, 1089-1090.	2.7	3
119	Egg Intake Has No Adverse Association With Blood Lipids Or Glucose In Adolescent Girls. Journal of the American College of Nutrition, 2019, 38, 119-124.	1.8	3
120	Diagnosis and Management of Hypertension in Children and Adolescents. Pediatric Annals, 2012, 41, 1-10.	0.8	3
121	Is Uric Acid an Underdiagnosed Mediator of Adverse Outcome in Metabolically Healthy Overweight/Obese Individuals?. American Journal of Medicine, 2014, 127, e21.	1.5	2
122	Maternal Cardiovascular Health. JAMA - Journal of the American Medical Association, 2021, 325, 630.	7.4	2
123	When policy, demographics, and disease collide: the penalty of poor diabetes care in immigrant children. Pediatric Research, 2016, 80, 328-329.	2.3	1
124	In Memoriam for Gerald Berenson. Hypertension, 2019, 73, 936-937.	2.7	1
125	Clinical Practice Guideline for Screening and Management of High Blood Pressure in Children and Adolescents. , 2020, , 149-220.		1
126	Reply. Journal of the American College of Cardiology, 2014, 64, 1761-1762.	2.8	0

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127	Screening for Familial Hypercholesterolemia. <i>JAMA Cardiology</i> , 2019, 4, 689.	6.1	0
128	Reply. <i>Journal of Pediatrics</i> , 2020, 216, 251.	1.8	0
129	Pediatric Cardiology: From Basics to Innovation. <i>Pediatric Clinics of North America</i> , 2020, 67, xvii-xviii.	1.8	0
130	684 Childhood Risk Factors and Adult Cardiovascular Disease Outcomes The International Childhood Cardiovascular Cohort (i3C) Consortium. <i>International Journal of Epidemiology</i> , 2021, 50, .	1.9	0
131	NCS Assessments of the Motor, Sensory, and Physical Health Domains. <i>Frontiers in Pediatrics</i> , 2021, 9, 622542.	1.9	0