

Stephen R Daniels

List of Publications by Year in descending order

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131
papers

23,510
citations

38742

50
h-index

15732

125
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132
all docs

132
docs citations

132
times ranked

23205
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence Implications of the 2017 American Academy of Pediatrics Hypertension Guideline and Associations with Adult Hypertension. <i>Journal of Pediatrics</i> , 2022, 241, 22-28.e4.	1.8	7
2	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
3	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
4	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
5	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
6	Maternal Cardiovascular Health. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 630.	7.4	2
7	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
8	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
9	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
10	NCS Assessments of the Motor, Sensory, and Physical Health Domains. <i>Frontiers in Pediatrics</i> , 2021, 9, 622542.	1.9	0
11	Reply. <i>Journal of Pediatrics</i> , 2020, 216, 251.	1.8	0
12	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
13	Longitudinal Assessment of Sleep Trajectories during Early Childhood and Their Association with Obesity. <i>Childhood Obesity</i> , 2020, 16, 211-217.	1.5	8
14	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
15	Pediatric Cardiology: From Basics to Innovation. <i>Pediatric Clinics of North America</i> , 2020, 67, xvii-xviii.	1.8	0
16	Subclinical Systolic and Diastolic Dysfunction Is Evident in Youth With Elevated Blood Pressure. <i>Hypertension</i> , 2020, 75, 1551-1556.	2.7	38
17	Beginning With the End in Mind: The Case for Primordial and Primary Cardiovascular Prevention in Youth. <i>Canadian Journal of Cardiology</i> , 2020, 36, 1344-1351.	1.7	7
18	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

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19	Non-HDL Cholesterol Levels in Childhood and Carotid Intima-Media Thickness in Adulthood. <i>Pediatrics</i> , 2020, 145, .	2.1	32
20	Clinical Practice Guideline for Screening and Management of High Blood Pressure in Children and Adolescents. , 2020, , 149-220.		1
21	Ambulatory Blood Pressure Monitoring in Pediatrics. <i>Current Hypertension Reports</i> , 2019, 21, 71.	3.5	16
22	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
23	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
24	Understanding the Global Prevalence of Hypertension in Children and Adolescents. <i>JAMA Pediatrics</i> , 2019, 173, 1133.	6.2	7
25	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
26	Screening for Familial Hypercholesterolemia. <i>JAMA Cardiology</i> , 2019, 4, 689.	6.1	0
27	Protecting Vulnerable Infants by Ensuring Safe Infant Formula Use. <i>Journal of Pediatrics</i> , 2019, 211, 201-206.	1.8	13
28	Relation of Blood Pressure in Childhood to Self-Reported Hypertension in Adulthood. <i>Hypertension</i> , 2019, 73, 1224-1230.	2.7	79
29	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
30	Research Gaps in Primary Pediatric Hypertension. <i>Pediatrics</i> , 2019, 143, .	2.1	23
31	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
32	In Memoriam for Gerald Berenson. <i>Hypertension</i> , 2019, 73, 936-937.	2.7	1
33	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
34	Ambulatory blood pressure monitoring tolerability and blood pressure status in adolescents. <i>Blood Pressure Monitoring</i> , 2019, 24, 12-17.	0.8	24
35	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
36	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

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37	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
38	Impact of Lipid Measurements in Youth in Addition to Conventional Clinic-Based Risk Factors on Predicting Preclinical Atherosclerosis in Adulthood. Circulation, 2018, 137, 1246-1255.	1.6	53
39	What Is the Prevalence of Childhood Hypertension?. JAMA Pediatrics, 2018, 172, 519.	6.2	11
40	The Science of Obesity Management: An Endocrine Society Scientific Statement. Endocrine Reviews, 2018, 39, 79-132.	20.1	522
41	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. Journal of Pediatrics, 2018, 196, 182-188.e1.	1.8	11
42	Prediction of Ambulatory Hypertension Based on Clinic Blood Pressure Percentile in Adolescents. Hypertension, 2018, 72, 955-961.	2.7	19
43	Diagnosis, Evaluation, and Management of High Blood Pressure in Children and Adolescents. Pediatrics, 2018, 142, .	2.1	49
44	Target Organ Abnormalities in Pediatric Hypertension. Journal of Pediatrics, 2018, 202, 14-22.	1.8	30
45	Long-term outcomes of bariatric surgery in adolescents with severe obesity (FABS-5+): a prospective follow-up analysis. Lancet Diabetes and Endocrinology, the, 2017, 5, 165-173.	11.4	224
46	Cholesterol Screening and Treatment Practices and Preferences: A Survey of United States Pediatricians. Journal of Pediatrics, 2017, 185, 99-105.e2.	1.8	79
47	High Body Mass Index in Infancy May Predict Severe Obesity in Early Childhood. Journal of Pediatrics, 2017, 183, 87-93.e1.	1.8	63
48	Rethinking the Use of Body Mass Index z-Score in Children and Adolescents with Severe Obesity: Time to Kick It to the Curb?. Journal of Pediatrics, 2017, 188, 7-8.	1.8	31
49	Pediatric Psoriasis Comorbidity Screening Guidelines. JAMA Dermatology, 2017, 153, 698.	4.1	84
50	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
51	Fruit Juice in Infants, Children, and Adolescents: Current Recommendations. Pediatrics, 2017, 139, .	2.1	257
52	Fruit Juice and Child Health. Pediatrics, 2017, 139, e20170041.	2.1	10
53	Now is the time to improve access and healthcare systems for childhood obesity treatment. Obesity, 2017, 25, 13-14.	3.0	3
54	Clinical Practice Guideline for Screening and Management of High Blood Pressure in Children and Adolescents. Pediatrics, 2017, 140, .	2.1	2,199

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55	Adverse Outcomes in Pediatric Hypertension. <i>Hypertension</i> , 2017, 70, 1089-1090.	2.7	3
56	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
57	Obesity, Vascular Changes, and the Development of Atherosclerosis. <i>Journal of Pediatrics</i> , 2016, 168, 5-6.	1.8	5
58	Evidence-Based Policy Making: Assessment of the American Heart Association's Strategic Policy Portfolio. <i>Circulation</i> , 2016, 133, e615-53.	1.6	36
59	When policy, demographics, and disease collide: the penalty of poor diabetes care in immigrant children. <i>Pediatric Research</i> , 2016, 80, 328-329.	2.3	1
60	Nutrition in Children and Adolescents. <i>Medical Clinics of North America</i> , 2016, 100, 1217-1235.	2.5	66
61	Association of Medical School Pediatric Department Chairs Principles of Lifelong Learning in Pediatric Medicine. <i>JAMA Pediatrics</i> , 2016, 170, 1087.	6.2	5
62	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
63	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
64	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
65	Adolescent dietary intakes predict cardiometabolic risk clustering. <i>European Journal of Nutrition</i> , 2016, 55, 461-468.	3.9	22
66	Repeated Blood Pressure Measurements in Childhood in Prediction of Hypertension in Adulthood. <i>Hypertension</i> , 2016, 67, 41-47.	2.7	64
67	How to Define Hypertension in Children and Adolescents. <i>Circulation</i> , 2016, 133, 350-351.	1.6	18
68	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
69	Familial Hypercholesterolemia: The Reason to Screen Children for Cholesterol Abnormalities. <i>Journal of Pediatrics</i> , 2016, 170, 7-8.	1.8	4
70	Solid-Supported Iodonium Salts for Fluorinations. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 6909-6916.	2.4	15
71	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
72	Insulin Sensitivity and β -Cell Function Improve after Gastric Bypass in Severely Obese Adolescents. <i>Journal of Pediatrics</i> , 2015, 167, 1042-1048.e1.	1.8	41

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73	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
74	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
75	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
76	Longitudinal Effects of Dietary Sodium and Potassium on Blood Pressure in Adolescent Girls. <i>JAMA Pediatrics</i> , 2015, 169, 560.	6.2	64
77	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
78	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
79	Pediatric guidelines for dyslipidemia. <i>Journal of Clinical Lipidology</i> , 2015, 9, S5-S10.	1.5	17
80	Lipid Screening in Children —. <i>Journal of the American College of Cardiology</i> , 2015, 66, 1258-1260.	2.8	7
81	Reply. <i>Journal of the American College of Cardiology</i> , 2014, 64, 1761-1762.	2.8	0
82	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
83	Prevention of Atherosclerotic Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2014, 63, 2786-2788.	2.8	9
84	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
85	Gender and Generational Influences on the Pediatric Workforce and Practice. <i>Pediatrics</i> , 2014, 133, 1112-1121.	2.1	33
86	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
87	Is Uric Acid an Underdiagnosed Mediator of Adverse Outcome in Metabolically Healthy Overweight/Obese Individuals?. <i>American Journal of Medicine</i> , 2014, 127, e21.	1.5	2
88	Pediatric Severe Obesity: Time To Establish Serious Treatments for a Serious Disease. <i>Childhood Obesity</i> , 2014, 10, 283-284.	1.5	29
89	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
90	Validation of a Weight History Questionnaire to Identify Adolescent Obesity. <i>Obesity Surgery</i> , 2013, 23, 1404-1412.	2.1	12

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91	The Effect of Obesity in Adolescence on Adult Health Status. <i>Pediatrics</i> , 2013, 132, 1098-1104.	2.1	102
92	Childhood Blood Pressure Trends and Risk Factors for High Blood Pressure. <i>Hypertension</i> , 2013, 62, 247-254.	2.7	327
93	Severe Obesity in Children and Adolescents: Identification, Associated Health Risks, and Treatment Approaches. <i>Circulation</i> , 2013, 128, 1689-1712.	1.6	819
94	Combined Effects of Child and Adult Elevated Blood Pressure on Subclinical Atherosclerosis. <i>Circulation</i> , 2013, 128, 217-224.	1.6	229
95	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
96	Status of Cardiovascular Health in US Adolescents. <i>Circulation</i> , 2013, 127, 1369-1376.	1.6	152
97	Cohort Profile: The International Childhood Cardiovascular Cohort (i3C) Consortium. <i>International Journal of Epidemiology</i> , 2013, 42, 86-96.	1.9	99
98	Management of hyperlipidemia in pediatrics. <i>Current Opinion in Cardiology</i> , 2012, 27, 92-97.	1.8	14
99	Clinical Tracking of Severely Obese Children: A New Growth Chart. <i>Pediatrics</i> , 2012, 130, 1136-1140.	2.1	179
100	Guidelines for Lipid Screening in Children and Adolescents: Bringing Evidence to the Debate. <i>Pediatrics</i> , 2012, 130, 353-356.	2.1	33
101	Is Universal Pediatric Lipid Screening Justified?. <i>JAMA - Journal of the American Medical Association</i> , 2012, 307, 259-60.	7.4	56
102	Developing the 2011 Integrated Pediatric Guidelines for Cardiovascular Risk Reduction. <i>Pediatrics</i> , 2012, 129, e1311-e1319.	2.1	41
103	Diagnosis and Management of Hypertension in Children and Adolescents. <i>Pediatric Annals</i> , 2012, 41, 1-10.	0.8	3
104	Familial Hypercholesterolemia: Screening, diagnosis and management of pediatric and adult patients. <i>Journal of Clinical Lipidology</i> , 2011, 5, 133-140.	1.5	483
105	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
106	Childhood Adiposity, Adult Adiposity, and Cardiovascular Risk Factors. <i>New England Journal of Medicine</i> , 2011, 365, 1876-1885.	27.0	1,263
107	Cardiac and Vascular Consequences of Pre-Hypertension in Youth. <i>Journal of Clinical Hypertension</i> , 2011, 13, 332-342.	2.0	260
108	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

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109	Reduction of Risk for Cardiovascular Disease in Children and Adolescents. <i>Circulation</i> , 2011, 124, 1673-1686.	1.6	149
110	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
111	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
112	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
113	Defining and Setting National Goals for Cardiovascular Health Promotion and Disease Reduction. <i>Circulation</i> , 2010, 121, 586-613.	1.6	3,508
114	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
115	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
116	Noninvasive Assessment of Subclinical Atherosclerosis in Children and Adolescents. <i>Hypertension</i> , 2009, 54, 919-950.	2.7	556
117	Progress and Challenges in Metabolic Syndrome in Children and Adolescents. <i>Circulation</i> , 2009, 119, 628-647.	1.6	605
118	The Use of BMI in the Clinical Setting. <i>Pediatrics</i> , 2009, 124, S35-S41.	2.1	117
119	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
120	Screening for familial hypercholesterolemia: what is the most effective strategy?. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2008, 5, 130-131.	3.3	3
121	Ambulatory Blood Pressure Monitoring in Children and Adolescents: Recommendations for Standard Assessment. <i>Hypertension</i> , 2008, 52, 433-451.	2.7	476
122	Lipid Screening and Cardiovascular Health in Childhood. <i>Pediatrics</i> , 2008, 122, 198-208.	2.1	1,005
123	Drug Therapy of High-Risk Lipid Abnormalities in Children and Adolescents. <i>Circulation</i> , 2007, 115, 1948-1967.	1.6	385
124	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
125	Pubertal correlates in black and white girls. <i>Journal of Pediatrics</i> , 2006, 148, 234-240.	1.8	175
126	Evidence Based Physical Activity for School-age Youth. <i>Journal of Pediatrics</i> , 2005, 146, 732-737.	1.8	3,016

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127	The Relationship of Health Outcomes to Improvement in BMI in Children and Adolescents. Obesity, 2005, 13, 876-882.	4.0	136
128	Dietary Recommendations for Children and Adolescents. Circulation, 2005, 112, 2061-2075.	1.6	376
129	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. Pediatrics, 2004, 113, 328-333.	2.1	329
130	Left Ventricular Geometry and Severe Left Ventricular Hypertrophy in Children and Adolescents With Essential Hypertension. Circulation, 1998, 97, 1907-1911.	1.6	371
131	Effect of growth on variability of left ventricular mass: Assessment of allometric signals in adults and children and their capacity to predict cardiovascular risk. Journal of the American College of Cardiology, 1995, 25, 1056-1062.	2.8	830