Sarah Garnett

List of Publications by Year
in descending order

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100 papers	5,011 citations	100601 38 h-index	107981 68 g-index
112 all docs	112 docs citations	112 times ranked	7954 citing authors

#	Article	IF	Citations
1	Anaemia in women of reproductive age in low- and middle-income countries: progress towards the 2025 global nutrition target. Bulletin of the World Health Organization, 2022, 100, 196-204.	1.5	12
2	Weightâ€neutral interventions in young people with high body mass index: A systematic review. Nutrition and Dietetics, 2022, , .	0.9	4
3	A Novel Method to Determine a Custom Sample Size for Image-Based Instagram Content Analysis. Current Developments in Nutrition, 2022, 6, 768.	0.1	2
4	Dietetic management of obesity and severe obesity in children and adolescents: A scoping review of guidelines. Obesity Reviews, 2021, 22, e13132.	3.1	39
5	Eating disorder risk in adolescents with obesity. Obesity Reviews, 2021, 22, e13173.	3.1	57
6	Pediatric weight management, dietary restraint, dieting, and eating disorder risk: a systematic review. Nutrition Reviews, 2021, 79, 1114-1133.	2.6	16
7	Novel dietary interventions for adolescents with obesity: A narrative review. Pediatric Obesity, 2021, 16, e12798.	1.4	11
8	Association Between Body Mass Index and Disability in Children With Charcot-Marie-Tooth Disease. Neurology, 2021, 97, e1727-e1736.	1.5	2
9	National trends in total cholesterol obscure heterogeneous changes in HDL and non-HDL cholesterol and total-to-HDL cholesterol ratio: a pooled analysis of 458 population-based studies in Asian and Western countries. International Journal of Epidemiology, 2020, 49, 173-192.	0.9	44
10	A response to the comments by Ms Adams on our paper â€œTreatment of obesity, with a dietary component, and eating disorder risk in children and adolescents: A systematic review with metaâ€analysisâ€• Obesity Reviews, 2020, 21, e12971.	3.1	4
11	Fast track to health â€" Intermittent energy restriction in adolescents with obesity. A randomised controlled trial study protocol. Obesity Research and Clinical Practice, 2020, 14, 80-90.	0.8	15
12	Acceptability and feasibility of a parentâ€targeted dietary intervention in young survivors of childhood cancer: â€œRebootâ€• Pediatric Blood and Cancer, 2020, 67, e28533.	0.8	3
13	Reply to C Vanderwall and AL Carrel. Journal of Nutrition, 2020, 150, 1338-1340.	1.3	0
14	Lowâ€carbohydrate interventions for adolescent obesity: Nutritional adequacy and guidance for clinical practice. Clinical Obesity, 2020, 10, e12370.	1.1	7
15	Pediatric obesity treatment, selfâ€esteem, and body image: A systematic review with metaâ€analysis. Pediatric Obesity, 2020, 15, e12600.	1.4	62
16	Childhood cancer survivors report preferring lifestyle interventions delivered in person rather than online: An adolescent and parent perspective. Pediatric Blood and Cancer, 2019, 66, e27922.	0.8	9
17	Prevalence and determinants of initiation of breastfeeding within one hour of birth: An analysis of the Bangladesh Demographic and Health Survey, 2014. PLoS ONE, 2019, 14, e0220224.	1.1	43
18	Association of Pediatric Obesity Treatment, Including a Dietary Component, With Change in Depression and Anxiety. JAMA Pediatrics, 2019, 173, e192841.	3.3	49

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19	New insights into the association of mid-childhood macronutrient intake to pubertal development in adolescence using nutritional geometry. British Journal of Nutrition, 2019, 122, 274-283.	1.2	8
20	Abnormal Cortical and Trabecular Bone in Youth With Type 1 Diabetes and Celiac Disease. Diabetes Care, 2019, 42, 1489-1495.	4.3	9
21	Treatment of obesity, with a dietary component, and eating disorder risk in children and adolescents: A systematic review with metaâ€analysis. Obesity Reviews, 2019, 20, 1287-1298.	3.1	82
22	Intermittent Energy Restriction Is a Feasible, Effective, and Acceptable Intervention to Treat Adolescents with Obesity. Journal of Nutrition, 2019, 149, 1189-1197.	1.3	31
23	The trends and prevalence of obesity and morbid obesity among Australian schoolâ€aged children, 1985â€“2014. Journal of Paediatrics and Child Health, 2018, 54, 907-912.	0.4	13
24	Descriptive epidemiology of changes in weight and weight-related behaviours of Australian children aged 5 years: two population-based cross-sectional studies in 2010 and 2015. BMJ Open, 2018, 8, e019391.	0.8	9
25	Dietary Interventions in theÂTreatment of Paediatric Obesity. Contemporary Endocrinology, 2018, , 271-286.	0.3	1
26	Contributions of mean and shape of blood pressure distribution to worldwide trends and variations in raised blood pressure: a pooled analysis of 1018 population-based measurement studies with 88.6 million participants. International Journal of Epidemiology, 2018, 47, 872-883i.	0.9	65
27	Vitamin D levels in childhood and adolescence and cardiovascular risk factors in a cohort of healthy Australian children. Journal of Steroid Biochemistry and Molecular Biology, 2018, 177, 270-277.	1.2	14
28	Update of the best practice dietetic management of overweight and obese children and adolescents. JBI Database of Systematic Reviews and Implementation Reports, 2018, 16, 1495-1502.	1.7	3
29	The acceptability, effectiveness, and impact of different models of care for pediatric weight management services: protocol for a concurrent mixed-methods study. BMC Health Services Research, 2018, 18, 417.	0.9	4
30	Design and Rationale for a Parent-Led Intervention to Increase Fruit and Vegetable Intake in Young Childhood Cancer Survivors (Reboot): Protocol for a Pilot Study. JMIR Research Protocols, 2018, 7, e129.	0.5	7
31	Changes in body mass index in long-term survivors of childhood acute lymphoblastic leukemia treated without cranial radiation and with reduced glucocorticoid therapy. Pediatric Blood and Cancer, 2017, 64, e26344.	0.8	29
32	Greater postprandial glucose excursions and inadequate nutrient intake in youth with type 1 diabetes and celiac disease. Scientific Reports, 2017, 7, 45286.	1.6	17
33	Reversal of type 2 diabetes in youth who adhere to a very-low-energy diet: a pilot study. Diabetologia, 2017, 60, 406-415.	2.9	37
34	Increasing prevalence of overweight and obesity in Bangladeshi women of reproductive age: Findings from 2004 to 2014. PLoS ONE, 2017, 12, e0181080.	1.1	55
35	Out-of-pocket expenditure for seeking health care for sick children younger than 5Âyears of age in Bangladesh: findings from cross-sectional surveys, 2009 and 2012. Journal of Health, Population and Nutrition, 2017, 36, 33.	0.7	13
36	Cross-sectional and prospective mediating effects of dietary intake on the relationship between sedentary behaviour and body mass index in adolescents. BMC Public Health, 2017, 17, 751.	1.2	9

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37	The prevalence of underweight, overweight and obesity in Bangladeshi adults: Data from a national survey. PLoS ONE, 2017, 12, e0177395.	1.1	119
38	Quality of nutrition services in primary health care facilities: Implications for integrating nutrition into the health system in Bangladesh. PLoS ONE, 2017, 12, e0178121.	1.1	38
39	Macronutrient Balance and Dietary Glycemic Index in Pregnancy Predict Neonatal Body Composition. Nutrients, 2016, 8, 270.	1.7	14
40	The Effectiveness of Different Diet Strategies to Reduce Type 2 Diabetes Risk in Youth. Nutrients, 2016, 8, 486.	1.7	49
41	Effects of a lowâ€“glycemic index diet during pregnancy on offspring growth, body composition, and vascular health: a pilot randomized controlled trial. American Journal of Clinical Nutrition, 2016, 103, 1073-1082.	2.2	34
42	Can early weight loss, eating behaviors and socioeconomic factors predict successful weight loss at 12- and 24-months in adolescents with obesity and insulin resistance participating in a randomised controlled trial?. International Journal of Behavioral Nutrition and Physical Activity, 2016, 13, 43.	2.0	37
43	Association Between Pediatric Psoriasis and Waist-to-Height Ratio in the Absence of Obesity. JAMA Dermatology, 2016, 152, 1314.	2.0	17
44	Quality of Life in Type 1 Diabetes and Celiac Disease: Role of the Gluten-Free Diet. Journal of Pediatrics, 2016, 179, 131-138.e1.	0.9	32
45	Zinc Intake, Zinc Bioavailability and Plasma Zinc in Obese Adolescents with Clinical Insulin Resistance Following Low Energy Diets. Annals of Nutrition and Metabolism, 2016, 69, 135-141.	1.0	6
46	Sustained improvements in fitness and exercise tolerance in obese adolescents after a 12 week exercise intervention. Obesity Research and Clinical Practice, 2016, 10, 178-188.	0.8	8
47	Trends in the Prevalence of Morbid and Severe Obesity in Australian Children Aged 7-15 Years, 1985-2012. PLoS ONE, 2016, 11, e0154879.	1.1	42
48	Great â€˜app-ealâ€™ but not there yet: A review of iPhone nutrition applications relevant to child weight management. Nutrition and Dietetics, 2015, 72, 363-367.	0.9	21
49	Neuroblastoma, Body Mass Index, and Survival. Medicine (United States), 2015, 94, e713.	0.4	18
50	Arterial elasticity in obese adolescents with clinical features of insulin resistance. Diabetes and Vascular Disease Research, 2015, 12, 62-69.	0.9	2
51	Effects of diabetes definition on global surveillance of diabetes prevalence and diagnosis: a pooled analysis of 96 population-based studies with 331â€ˆ288 participants. Lancet Diabetes and Endocrinology,the, 2015, 3, 624-637.	5.5	139
52	Dietary glycemic load, insulin load, and weight loss in obese, insulin resistant adolescents: RESIST study. Clinical Nutrition, 2015, 34, 89-94.	2.3	27
53	Vitamin B12 in Obese Adolescents with Clinical Features of Insulin Resistance. Nutrients, 2014, 6, 5611-5618.	1.7	36
54	Improved insulin sensitivity and body composition, irrespective of macronutrient intake, after a 12 month intervention in adolescents with pre-diabetes; RESIST a randomised control trial. BMC Pediatrics, 2014, 14, 289.	0.7	28

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55	Effect of Fat Loss on Arterial Elasticity in Obese Adolescents With Clinical Insulin Resistance: RESIST Study. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E1846-E1853.	1.8	7
56	Comparison of <scp>C</scp>enters for <scp>D</scp>isease <scp>C</scp>ontrol and <scp>P</scp>revention and <scp>W</scp>orld <scp>H</scp>ealth <scp>O</scp>rganization references/standards for height in contemporary <scp>A</scp>ustralian children: Analyses of the <scp>R</scp>aine <scp>S</scp>tudy and <scp>A</scp>ustralian <scp>N</scp>ational <scp>C</scp>hildren's <scp>N</scp>utrition and <scp>P</scp>hysical <scp>A</scp>ctivity cohorts. Journal of Paediatrics and Child Health, 2014, 50, 895-901.	0.4	16
57	Bioelectrical impedance analysis to estimate body composition, and change in adiposity, in overweight and obese adolescents: comparison with dual-energy x-ray absorptiometry. BMC Pediatrics, 2014, 14, 249.	0.7	64
58	Childhood Obesity and Insulin Resistance: How Should It Be Managed?. Current Treatment Options in Cardiovascular Medicine, 2014, 16, 351.	0.4	16
59	Impact of dietary macronutrient distribution on BMI and cardiometabolic outcomes in overweight and obese children and adolescents: a systematic review. Nutrition Reviews, 2014, 72, 453-470.	2.6	82
60	Impact of Dietary and Exercise Interventions on Weight Change and Metabolic Outcomes in Obese Children and Adolescents. JAMA Pediatrics, 2013, 167, 759.	3.3	193
61	Effect of a prescriptive dietary intervention on psychological dimensions of eating behavior in obese adolescents. International Journal of Behavioral Nutrition and Physical Activity, 2013, 10, 119.	2.0	18
62	Animal Protein Intakes during Early Life and Adolescence Differ in Their Relation to the Growth Hormone-Insulin-Like-Growth-Factor Axis in Young Adulthood1,2. Journal of Nutrition, 2013, 143, 1147-1154.	1.3	17
63	Optimal Macronutrient Content of the Diet for Adolescents With Prediabetes; RESIST a Randomised Control Trial. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 2116-2125.	1.8	39
64	Weight Gain in Infancy and Vascular Risk Factors in Later Childhood. Pediatrics, 2013, 131, e1821-e1828.	1.0	65
65	Best practice dietetic management of overweight and obese children and adolescents: a 2010 update of a systematic review. JBI Database of Systematic Reviews and Implementation Reports, 2013, 11, 190-293.	1.7	7
66	Growth and pubertal development of adolescent boys on stimulant medication for attention deficit hyperactivity disorder. Medical Journal of Australia, 2013, 198, 29-32.	0.8	55
67	Effectiveness of Lifestyle Interventions in Child Obesity: Systematic Review With Meta-analysis. Pediatrics, 2012, 130, e1647-e1671.	1.0	416
68	Maternal Misconceptions of Weight Status among Nepean Adolescents. Journal of the Academy of Nutrition and Dietetics, 2012, 112, 2007-2013.	0.4	7
69	A flexible diet using an insulin to carbohydrate ratio for adolescents with type 1 diabetes â€“ A pilot study. Clinical Nutrition, 2012, 31, 705-709.	2.3	17
70	Incidence of vitamin D deficiency rickets among Australian children: an Australian Paediatric Surveillance Unit study. Medical Journal of Australia, 2012, 196, 466-468.	0.8	104
71	Body Mass Index and Waist Circumference Are Associated With Blood Pressure in Preschool-Aged Children. Annals of Epidemiology, 2011, 21, 351-357.	0.9	48
72	Waist circumference and waist-to-height ratio in Han Chinese children living in Chongqing, south-west China. Public Health Nutrition, 2011, 14, 20-26.	1.1	26

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73	The prevalence of increased central adiposity in Australian school children 1985 to 2007. Obesity Reviews, 2011, 12, 887-896.	3.1	66
74	Treatment of clinical insulin resistance in children: a systematic review. Obesity Reviews, 2010, 11, 722-730.	3.1	38
75	Researching Effective Strategies to Improve Insulin Sensitivity in Children and Teenagers - RESIST. A randomised control trial investigating the effects of two different diets on insulin sensitivity in young people with insulin resistance and/or pre-diabetes.. BMC Public Health, 2010, 10, 575.	1.2	28
76	Evaluation of glycaemic status in young people with clinical insulin resistance; fasting glucose, fasting insulin or an oral glucose tolerance test?. Clinical Endocrinology, 2010, 72, 475-480.	1.2	13
77	IL-6, IL-8 and IL-10 Levels in Healthy Weight and Overweight Children. Hormone Research in Paediatrics, 2010, 73, 128-134.	0.8	55
78	Randomized trial of a decision aid for BRCA1/BRCA2 mutation carriers: Impact on measures of decision making and satisfaction.. Health Psychology, 2009, 28, 11-19.	1.3	94
79	Waist-to-height ratio: a simple option for determining excess central adiposity in young people. International Journal of Obesity, 2008, 32, 1028-1030.	1.6	135
80	Body mass index and waist circumference in midchildhood and adverse cardiovascular disease risk clustering in adolescence. American Journal of Clinical Nutrition, 2007, 86, 549-555.	2.2	112
81	Associations Between the Home Food Environment and Obesityâ€promoting Eating Behaviors in Adolescence. Obesity, 2007, 15, 719-730.	1.5	315
82	Family and home correlates of television viewing in 12-13 year old adolescents: the Nepean Study. International Journal of Behavioral Nutrition and Physical Activity, 2006, 3, 24.	2.0	77
83	Randomized, Controlled Trial of Metformin for Obesity and Insulin Resistance in Children and Adolescents: Improvement in Body Composition and Fasting Insulin. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 2074-2080.	1.8	213
84	Opposing Influences of Prenatal and Postnatal Growth on the Timing of Menarche. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 4369-4373.	1.8	105
85	Soft drink consumption and excess weight gain in Australian school students: results from the Nepean study. International Journal of Obesity, 2006, 30, 1091-1093.	1.6	78
86	Increased Adiposity at Diagnosis in Younger Children With Type 1 Diabetes Does Not Persist. Diabetes Care, 2006, 29, 1651-1653.	4.3	21
87	How Do Perceptions of Local Neighborhood Relate to Adolescents' Walking and Cycling?. American Journal of Health Promotion, 2005, 20, 139-147.	0.9	222
88	Change in women's body mass index and waist circumference, 1997 to 2002: The Nepean Study. Australian and New Zealand Journal of Public Health, 2005, 29, 183-186.	0.8	3
89	Increasing central adiposity: the Nepean longitudinal study of young people aged 7â€“8 to 12â€“13â€‰y. International Journal of Obesity, 2005, 29, 1353-1360.	1.6	67
90	The art and science of regression modelling; methods for building valid models to explore hormone and body composition interactions. Pediatric Endocrinology Reviews, 2005, 3, 40-4.	1.2	1

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91	Relation between hormones and body composition, including bone, in prepubertal children. American Journal of Clinical Nutrition, 2004, 80, 966-972.	2.2	173
92	Features of the Metabolic Syndrome after Childhood Craniopharyngioma. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 81-86.	1.8	192
93	Importance of Estrogen on Bone Health in Turner Syndrome: A Cross-Sectional and Longitudinal Study Using Dual-Energy X-Ray Absorptiometry. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 193-199.	1.8	97
94	Familial, Anthropometric, and Metabolic Associations of Intramyocellular Lipid Levels in Prepubertal Males. Pediatric Research, 2002, 51, 81-86.	1.1	21
95	Abdominal fat and birth size in healthy prepubertal children. International Journal of Obesity, 2001, 25, 1667-1673.	1.6	105
96	No Association Was Found between Collagen Î±I Type 1 Gene and Bone Density in Prepubertal Children. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 4293-4296.	1.8	3
97	Effects of Gender, Body Composition and Birth Size on IGF-I in 7- and 8-Year-Old Children. Hormone Research in Paediatrics, 1999, 52, 221-229.	0.8	27
98	Initial characterization of the GH-IGF axis and nutritional status of the Ati Negritos of the Philippines. Clinical Endocrinology, 1999, 51, 741-747.	1.2	16
99	Nutrition in early life: somatic growth and serum lipids. Annals of Medicine, 1999, 31, 7-12.	1.5	23
100	Vitamin D receptor alleles predict growth and bone density in girls Â Commentary. Archives of Disease in Childhood, 1998, 79, 488-494.	1.0	58