# Nancy F Butte

#### List of Publications by Citations

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145<br/>papers7,609<br/>citations47<br/>h-index84<br/>g-index163<br/>ext. papers8,827<br/>ext. citations5.7<br/>avg, IF5.89<br/>L-index

#	Paper	IF	Citations
145	Validation and calibration of physical activity monitors in children. <i>Obesity</i> , <b>2002</b> , 10, 150-7		668
144	Body composition during the first 2 years of life: an updated reference. <i>Pediatric Research</i> , <b>2000</b> , 47, 578-85	3.2	346
143	Energy requirements during pregnancy and lactation. <i>Public Health Nutrition</i> , <b>2005</b> , 8, 1010-27	3.3	293
142	Prediction of activity energy expenditure using accelerometers in children. <i>Medicine and Science in Sports and Exercise</i> , <b>2004</b> , 36, 1625-31	1.2	258
141	Novel genetic loci identified for the pathophysiology of childhood obesity in the Hispanic population. <i>PLoS ONE</i> , <b>2012</b> , 7, e51954	3.7	252
140	Assessing physical activity using wearable monitors: measures of physical activity. <i>Medicine and Science in Sports and Exercise</i> , <b>2012</b> , 44, S5-12	1.2	219
139	Nutrient intakes of US infants, toddlers, and preschoolers meet or exceed dietary reference intakes. <i>Journal of the American Dietetic Association</i> , <b>2010</b> , 110, S27-37		209
138	Estimating the changes in energy flux that characterize the rise in obesity prevalence. <i>American Journal of Clinical Nutrition</i> , <b>2009</b> , 89, 1723-8	7	204
137	Energy requirements during pregnancy based on total energy expenditure and energy deposition. <i>American Journal of Clinical Nutrition</i> , <b>2004</b> , 79, 1078-87	7	196
136	Asprosin, a Fasting-Induced Glucogenic Protein Hormone. <i>Cell</i> , <b>2016</b> , 165, 566-79	56.2	187
135	Energy requirements derived from total energy expenditure and energy deposition during the first 2 y of life. <i>American Journal of Clinical Nutrition</i> , <b>2000</b> , 72, 1558-69	7	144
134	BMI z-Scores are a poor indicator of adiposity among 2- to 19-year-olds with very high BMIs, NHANES 1999-2000 to 2013-2014. <i>Obesity</i> , <b>2017</b> , 25, 739-746	8	137
133	A Youth Compendium of Physical Activities: Activity Codes and Metabolic Intensities. <i>Medicine and Science in Sports and Exercise</i> , <b>2018</b> , 50, 246-256	1.2	131
132	Asprosin is a centrally acting orexigenic hormone. <i>Nature Medicine</i> , <b>2017</b> , 23, 1444-1453	50.5	130
131	Physical activity in nonoverweight and overweight Hispanic children and adolescents. <i>Medicine and Science in Sports and Exercise</i> , <b>2007</b> , 39, 1257-66	1.2	128
130	Evaluation of the feasibility of international growth standards for school-aged children and adolescents. <i>Journal of Nutrition</i> , <b>2007</b> , 137, 153-7	4.1	127
129	Prediction of energy expenditure and physical activity in preschoolers. <i>Medicine and Science in Sports and Exercise</i> , <b>2014</b> , 46, 1216-26	1.2	123

## (2002-2003)

128	Validity and reliability of activity measures in African-American girls for GEMS. <i>Medicine and Science in Sports and Exercise</i> , <b>2003</b> , 35, 532-9	1.2	121
127	Metabolic and behavioral predictors of weight gain in Hispanic children: the Viva la Familia Study. <i>American Journal of Clinical Nutrition</i> , <b>2007</b> , 85, 1478-85	7	119
126	Body composition changes during lactation are highly variable among women. <i>Journal of Nutrition</i> , <b>1998</b> , 128, 381S-385S	4.1	117
125	Heritability of hyperphagic eating behavior and appetite-related hormones among Hispanic children. <i>Obesity</i> , <b>2007</b> , 15, 1484-95	8	115
124	Viva la Familia Study: genetic and environmental contributions to childhood obesity and its comorbidities in the Hispanic population. <i>American Journal of Clinical Nutrition</i> , <b>2006</b> , 84, 646-54; quiz 673-4	7	113
123	Global metabolomic profiling targeting childhood obesity in the Hispanic population. <i>American Journal of Clinical Nutrition</i> , <b>2015</b> , 102, 256-67	7	112
122	The Start Healthy Feeding Guidelines for Infants and Toddlers. <i>Journal of the American Dietetic Association</i> , <b>2004</b> , 104, 442-54		103
121	Dynamics of childhood growth and obesity: development and validation of a quantitative mathematical model. <i>Lancet Diabetes and Endocrinology,the</i> , <b>2013</b> , 1, 97-105	18.1	92
120	Risk for nonalcoholic fatty liver disease in Hispanic youth with BMI > or =95th percentile. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2007</b> , 44, 228-36	2.8	86
119	Energy imbalance underlying the development of childhood obesity. Obesity, 2007, 15, 3056-66	8	79
118	The role of breastfeeding in obesity. <i>Pediatric Clinics of North America</i> , <b>2001</b> , 48, 189-98	3.6	79
117	Serum Urate, PUFAs and Abdominal Obesity in Hispanic Children: The Viva La Familia Study. <i>Current Developments in Nutrition</i> , <b>2020</b> , 4, 1268-1268	0.4	78
116	Identification of Genetic Loci Associated with Plasma Long-chain Polyunsaturated Fatty Acids in Hispanic Children (P08-129-19). <i>Current Developments in Nutrition</i> , <b>2019</b> , 3,	0.4	78
115	Energy requirements of infants. <i>Public Health Nutrition</i> , <b>2005</b> , 8, 953-67	3.3	77
114	Overestimation of infant and toddler energy intake by 24-h recall compared with weighed food records. <i>American Journal of Clinical Nutrition</i> , <b>2008</b> , 88, 407-15	7	69
113	Parental feeding practices and child weight status in Mexican American families: a longitudinal analysis. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2015</b> , 12, 66	8.4	68
112	Parental feeding practices in Mexican American families: initial test of an expanded measure. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2013</b> , 10, 6	8.4	65
111	Effects of dietary macronutrient content on glucose metabolism in children. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2002</b> , 87, 5168-78	5.6	63

110	Evidence that multiple genetic variants of MC4R play a functional role in the regulation of energy expenditure and appetite in Hispanic children. <i>American Journal of Clinical Nutrition</i> , <b>2010</b> , 91, 191-9	7	58
109	Genetic and environmental factors influencing fasting serum adiponectin in Hispanic children. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 4170-6	5.6	55
108	Lactation delays postpartum bone mineral accretion and temporarily alters its regional distribution in women. <i>Journal of Nutrition</i> , <b>2000</b> , 130, 777-83	4.1	55
107	Quantitative genetic analysis of the metabolic syndrome in Hispanic children. <i>Pediatric Research</i> , <b>2005</b> , 58, 1243-8	3.2	54
106	Glucose production, gluconeogenesis, and insulin sensitivity in children and adolescents: an evaluation of their reproducibility. <i>Pediatric Research</i> , <b>2001</b> , 50, 115-23	3.2	53
105	Incorporating primary and secondary prevention approaches to address childhood obesity prevention and treatment in a low-income, ethnically diverse population: study design and demographic data from the Texas Childhood Obesity Research Demonstration (TX CORD) study.	2.5	51
104	The association of cysteine with obesity, inflammatory cytokines and insulin resistance in Hispanic children and adolescents. <i>PLoS ONE</i> , <b>2012</b> , 7, e44166	3.7	51
103	Impact of infant feeding practices on childhood obesity. <i>Journal of Nutrition</i> , <b>2009</b> , 139, 412S-6S	4.1	50
102	Nutrient adequacy and diet quality in non-overweight and overweight Hispanic children of low socioeconomic status: the Viva la Familia Study. <i>Journal of the American Dietetic Association</i> , <b>2009</b> , 109, 1012-21		49
101	Application of cross-sectional time series modeling for the prediction of energy expenditure from heart rate and accelerometry. <i>Journal of Applied Physiology</i> , <b>2008</b> , 104, 1665-73	3.7	49
100	Comment on "Obesity and the environment: where do we go from here?". <i>Science</i> , <b>2003</b> , 301, 598; author reply 598	33.3	49
99	Combined heart rate and activity improve estimates of oxygen consumption and carbon dioxide production rates. <i>Journal of Applied Physiology</i> , <b>1996</b> , 81, 1754-61	3.7	47
98	A mammalian monothiol glutaredoxin, Grx3, is critical for cell cycle progression during embryogenesis. <i>FEBS Journal</i> , <b>2011</b> , 278, 2525-2539	5.7	46
97	Predictors of body fat gain in nonobese girls with a familial predisposition to obesity. <i>American Journal of Clinical Nutrition</i> , <b>2003</b> , 78, 1212-8	7	46
96	Validation of cross-sectional time series and multivariate adaptive regression splines models for the prediction of energy expenditure in children and adolescents using doubly labeled water. <i>Journal of Nutrition</i> , <b>2010</b> , 140, 1516-23	4.1	43
95	Fat intake of children in relation to energy requirements. <i>American Journal of Clinical Nutrition</i> , <b>2000</b> , 72, 1246S-1252S	7	43
94	Daily energy expenditure through the human life course. <i>Science</i> , <b>2021</b> , 373, 808-812	33.3	43
93	The Limitations of Transforming Very High Body Mass Indexes into z-Scores among 8.7 Million 2- to 4-Year-Old Children. <i>Journal of Pediatrics</i> , <b>2017</b> , 188, 50-56.e1	3.6	42

## (2017-2010)

92	Feeding Infants and Toddlers Study 2008: progress, continuing concerns, and implications. <i>Journal of the American Dietetic Association</i> , <b>2010</b> , 110, S60-7		41
91	Metabolic adaptation to high-fat and high-carbohydrate diets in children and adolescents. <i>American Journal of Clinical Nutrition</i> , <b>2003</b> , 77, 479-89	7	41
90	Effects of familial predisposition to obesity on energy expenditure in multiethnic prepubertal girls. <i>American Journal of Clinical Nutrition</i> , <b>2000</b> , 71, 893-900	7	40
89	Multivariate adaptive regression splines models for the prediction of energy expenditure in children and adolescents. <i>Journal of Applied Physiology</i> , <b>2010</b> , 108, 128-36	3.7	38
88	Role of physical activity and sleep duration in growth and body composition of preschool-aged children. <i>Obesity</i> , <b>2016</b> , 24, 1328-35	8	38
87	Human Obesity Associated with an Intronic SNP in the Brain-Derived Neurotrophic Factor Locus. <i>Cell Reports</i> , <b>2015</b> , 13, 1073-1080	10.6	37
86	Energetic adaptations persist after bariatric surgery in severely obese adolescents. <i>Obesity</i> , <b>2015</b> , 23, 591-601	8	37
85	Places where preschoolers are (in)active: an observational study on Latino preschoolers and their parents using objective measures. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2016</b> , 13, 29	8.4	33
84	Measurement of milk intake: tracer-to-infant deuterium dilution method. <i>British Journal of Nutrition</i> , <b>1991</b> , 65, 3-14	3.6	33
83	Exploring Metrics to Express Energy Expenditure of Physical Activity in Youth. PLoS ONE, 2015, 10, e01	3 <u>9</u> 869	32
83	Exploring Metrics to Express Energy Expenditure of Physical Activity in Youth. <i>PLoS ONE</i> , <b>2015</b> , 10, e01  Serum uric acid concentrations and SLC2A9 genetic variation in Hispanic children: the Viva La Familia Study. <i>American Journal of Clinical Nutrition</i> , <b>2015</b> , 101, 725-32	3 <u>9</u> 869	32
	Serum uric acid concentrations and SLC2A9 genetic variation in Hispanic children: the Viva La		
82	Serum uric acid concentrations and SLC2A9 genetic variation in Hispanic children: the Viva La Familia Study. <i>American Journal of Clinical Nutrition</i> , <b>2015</b> , 101, 725-32  Longitudinal effects of parental, child and neighborhood factors on moderate-vigorous physical activity and sedentary time in Latino children. <i>International Journal of Behavioral Nutrition and</i>	7	32
82	Serum uric acid concentrations and SLC2A9 genetic variation in Hispanic children: the Viva La Familia Study. <i>American Journal of Clinical Nutrition</i> , <b>2015</b> , 101, 725-32  Longitudinal effects of parental, child and neighborhood factors on moderate-vigorous physical activity and sedentary time in Latino children. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2014</b> , 11, 108  Association of beverage consumption with obesity in Mexican American children. <i>Public Health</i>	7 8.4	32
82 81 80	Serum uric acid concentrations and SLC2A9 genetic variation in Hispanic children: the Viva La Familia Study. <i>American Journal of Clinical Nutrition</i> , <b>2015</b> , 101, 725-32  Longitudinal effects of parental, child and neighborhood factors on moderate-vigorous physical activity and sedentary time in Latino children. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2014</b> , 11, 108  Association of beverage consumption with obesity in Mexican American children. <i>Public Health Nutrition</i> , <b>2014</b> , 17, 338-44  Is it time for bed? Short sleep duration increases risk of obesity in Mexican American children. <i>Sleep</i>	7 8.4 3.3	32 32 32
82 81 80	Serum uric acid concentrations and SLC2A9 genetic variation in Hispanic children: the Viva La Familia Study. <i>American Journal of Clinical Nutrition</i> , <b>2015</b> , 101, 725-32  Longitudinal effects of parental, child and neighborhood factors on moderate-vigorous physical activity and sedentary time in Latino children. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2014</b> , 11, 108  Association of beverage consumption with obesity in Mexican American children. <i>Public Health Nutrition</i> , <b>2014</b> , 17, 338-44  Is it time for bed? Short sleep duration increases risk of obesity in Mexican American children. <i>Sleep Medicine</i> , <b>2014</b> , 15, 1484-9  Complementary feeding and micronutrient status: a systematic review. <i>American Journal of Clinical</i>	7 8.4 3.3 4.6	32 32 32 31
82 81 80 79 78	Serum uric acid concentrations and SLC2A9 genetic variation in Hispanic children: the Viva La Familia Study. <i>American Journal of Clinical Nutrition</i> , <b>2015</b> , 101, 725-32  Longitudinal effects of parental, child and neighborhood factors on moderate-vigorous physical activity and sedentary time in Latino children. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2014</b> , 11, 108  Association of beverage consumption with obesity in Mexican American children. <i>Public Health Nutrition</i> , <b>2014</b> , 17, 338-44  Is it time for bed? Short sleep duration increases risk of obesity in Mexican American children. <i>Sleep Medicine</i> , <b>2014</b> , 15, 1484-9  Complementary feeding and micronutrient status: a systematic review. <i>American Journal of Clinical Nutrition</i> , <b>2019</b> , 109, 852S-871S	7 8.4 3.3 4.6	32 32 32 31 30

74	Mother-reported sleep, accelerometer-estimated sleep and weight status in Mexican American children: sleep duration is associated with increased adiposity and risk for overweight/obese status. Journal of Sleep Research, 2014, 23, 326-34	5.8	28
73	Energy requirements of women of reproductive age. <i>American Journal of Clinical Nutrition</i> , <b>2003</b> , 77, 630-8	7	28
72	Short Sleep Duration Is Associated With Eating More Carbohydrates and Less Dietary Fat in Mexican American Children. <i>Sleep</i> , <b>2017</b> , 40,	1.1	26
71	Complementary feeding and food allergy, atopic dermatitis/eczema, asthma, and allergic rhinitis: a systematic review. <i>American Journal of Clinical Nutrition</i> , <b>2019</b> , 109, 890S-934S	7	26
70	Body size, body composition, and metabolic profile explain higher energy expenditure in overweight children. <i>Journal of Nutrition</i> , <b>2007</b> , 137, 2660-7	4.1	26
69	Efficacy of a Community- Versus Primary Care-Centered Program for Childhood Obesity: TX CORD RCT. <i>Obesity</i> , <b>2017</b> , 25, 1584-1593	8	24
68	Timing of introduction of complementary foods and beverages and growth, size, and body composition: a systematic review. <i>American Journal of Clinical Nutrition</i> , <b>2019</b> , 109, 935S-955S	7	23
67	Evaluation of the feasibility of international growth standards for school-aged children and adolescents. <i>Food and Nutrition Bulletin</i> , <b>2006</b> , 27, S169-74	1.8	23
66	Prediction of body density from skinfold measurements in lactating women. <i>British Journal of Nutrition</i> , <b>1985</b> , 53, 485-9	3.6	23
65	Validity of the Remote Food Photography Method Against Doubly Labeled Water Among Minority Preschoolers. <i>Obesity</i> , <b>2017</b> , 25, 1633-1638	8	21
64	Maternal blood B-cell (CD19+) percentages and serum immunoglobulin concentrations correlate with breast-feeding behavior and serum prolactin concentration. <i>American Journal of Reproductive Immunology</i> , <b>1998</b> , 40, 57-62	3.8	21
63	A standard calculation methodology for human doubly labeled water studies. <i>Cell Reports Medicine</i> , <b>2021</b> , 2, 100203	18	21
62	Energy cost of growth during infancy. Proceedings of the Nutrition Society, 1989, 48, 303-12	2.9	20
61	Types and amounts of complementary foods and beverages consumed and growth, size, and body composition: a systematic review. <i>American Journal of Clinical Nutrition</i> , <b>2019</b> , 109, 956S-977S	7	19
60	The utility of Geographical Information Systems (GIS) in systems-oriented obesity intervention projects: the selection of comparable study sites for a quasi-experimental intervention designTX CORD. <i>Childhood Obesity</i> , <b>2015</b> , 11, 58-70	2.5	18
59	Energy expenditure in children predicted from heart rate and activity calibrated against respiration calorimetry. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>1998</b> , 275, E12-8	6	18
58	Genome-wide association replicates the association of Duffy antigen receptor for chemokines (DARC) polymorphisms with serum monocyte chemoattractant protein-1 (MCP-1) levels in Hispanic children. <i>Cytokine</i> , <b>2012</b> , 60, 634-8	4	17
57	A genetic contribution to circulating cytokines and obesity in children. <i>Cytokine</i> , <b>2008</b> , 44, 242-7	4	17

## (2017-2007)

56	Bivariate linkage confirms genetic contribution to fetal origins of childhood growth and cardiovascular disease risk in Hispanic children. <i>Human Genetics</i> , <b>2007</b> , 121, 737-44	6.3	16	
55	Revision of Dietary Reference Intakes for energy in preschool-age children. <i>American Journal of Clinical Nutrition</i> , <b>2014</b> , 100, 161-7	7	15	
54	Feasibility study to objectively assess activity and location of Hispanic preschoolers: a short communication. <i>Geospatial Health</i> , <b>2013</b> , 7, 375-80	2.2	15	
53	Impact of the Coordinated Approach to Child Health Early Childhood Program for Obesity Prevention among Preschool Children: The Texas Childhood Obesity Research Demonstration Study. <i>Childhood Obesity</i> , <b>2019</b> , 15, 1-13	2.5	15	
52	Longitudinal changes in BMI z-scores among 45 414 2-4-year olds with severe obesity. <i>Annals of Human Biology</i> , <b>2017</b> , 44, 687-692	1.7	14	
51	Genome-wide scan for serum ghrelin detects linkage on chromosome 1p36 in Hispanic children: results from the Viva La Familia study. <i>Pediatric Research</i> , <b>2007</b> , 62, 445-50	3.2	14	
50	Preferred Child Body Size and Parental Underestimation of Child Weight in Mexican-American Families. <i>Maternal and Child Health Journal</i> , <b>2016</b> , 20, 1842-8	2.4	14	
49	Cross-sectional time series and multivariate adaptive regression splines models using accelerometry and heart rate predict energy expenditure of preschoolers. <i>Journal of Nutrition</i> , <b>2013</b> , 143, 114-22	4.1	13	
48	Complementary feeding and developmental milestones: a systematic review. <i>American Journal of Clinical Nutrition</i> , <b>2019</b> , 109, 879S-889S	7	12	
47	Support vector machines classifiers of physical activities in preschoolers. <i>Physiological Reports</i> , <b>2013</b> , 1, e00006	2.6	12	
46	Energy requirements during pregnancy and consequences of deviations from requirement on fetal outcome. <i>Nestle Nutrition Workshop Series Paediatric Programme</i> , <b>2005</b> , 55, 49-67; discussion 67-71		11	
45	Strategies to Recruit a Diverse Low-Income Population to Child Weight Management Programs From Primary Care Practices. <i>Preventing Chronic Disease</i> , <b>2017</b> , 14, E138	3.7	10	
44	Behavior Modification of Diet and Parent Feeding Practices in a Community- Vs Primary Care-Centered Intervention for Childhood Obesity. <i>Journal of Nutrition Education and Behavior</i> , <b>2019</b> , 51, 150-161.e1	2	10	
43	Exome sequencing reveals novel genetic loci influencing obesity-related traits in Hispanic children. <i>Obesity</i> , <b>2017</b> , 25, 1270-1276	8	9	
42	A quantitative trait locus on chromosome 13q affects fasting glucose levels in Hispanic children. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2007</b> , 92, 4893-6	5.6	9	
41	Best Practices and Barriers to Obesity Prevention in Head Start: Differences Between Director and Teacher Perceptions. <i>Preventing Chronic Disease</i> , <b>2017</b> , 14, E139	3.7	8	
40	Genetic variants affecting bone mineral density and bone mineral content at multiple skeletal sites in Hispanic children. <i>Bone</i> , <b>2020</b> , 132, 115175	4.7	8	
39	Genetic variation underlying renal uric acid excretion in Hispanic children: the Viva La Familia Study. <i>BMC Medical Genetics</i> , <b>2017</b> , 18, 6	2.1	7	

38	Complementary feeding and bone health: a systematic review. <i>American Journal of Clinical Nutrition</i> , <b>2019</b> , 109, 872S-878S	7	7
37	Energy compensation and adiposity in humans. <i>Current Biology</i> , <b>2021</b> , 31, 4659-4666.e2	6.3	7
36	Promoting moderate-vigorous physical activity in overweight minority girls. <i>International Journal of Pediatrics (United Kingdom)</i> , <b>2010</b> , 2010,	2.1	6
35	New generation lipid emulsions increase brain DHA and improve body composition, but not short-term neurodevelopment in parenterally-fed preterm piglets. <i>Brain, Behavior, and Immunity</i> , <b>2020</b> , 85, 46-56	16.6	6
34	Sleep duration in Mexican American children: Do mothers' and fathers' parenting and family practices play a role?. <i>Journal of Sleep Research</i> , <b>2019</b> , 28, e12784	5.8	6
33	Do Women Know Their Prepregnancy Weight?. <i>Obesity</i> , <b>2019</b> , 27, 1161-1167	8	5
32	Using Process Evaluation for Implementation Success of Preschool-Based Programs for Obesity Prevention: The TX Childhood Obesity Research Demonstration Study. <i>Journal of School Health</i> , <b>2019</b> , 89, 382-392	2.1	5
31	Genomewide association study of C-peptide surfaces key regulatory genes in Indians. <i>Journal of Genetics</i> , <b>2019</b> , 98, 1	1.2	5
30	Evaluation of BMI Metrics to Assess Change in Adiposity in Children with Overweight and Moderate and Severe Obesity. <i>Obesity</i> , <b>2020</b> , 28, 1512-1518	8	5
29	The impact of intrauterine and extrauterine weight gain in premature infants on later body composition. <i>Pediatric Research</i> , <b>2017</b> , 82, 658-664	3.2	5
28	Energy Cost Expression for a Youth Compendium of Physical Activities: Rationale for Using Age Groups. <i>Pediatric Exercise Science</i> , <b>2018</b> , 30, 142-149	2	5
27	Impact of changes in maternal body composition on birth weight and neonatal fat mass in dichorionic twin pregnancies. <i>American Journal of Clinical Nutrition</i> , <b>2018</b> , 108, 716-721	7	5
26	Who benefits from the intervention? Correlates of successful BMI reduction in the Texas Childhood Obesity Demonstration Project (TX-CORD). <i>Pediatric Obesity</i> , <b>2020</b> , 15, e12609	4.6	4
25	Utility of the Youth Compendium of Physical Activities. <i>Research Quarterly for Exercise and Sport</i> , <b>2018</b> , 89, 273-281	1.9	4
24	Energy requirements of infants and children. <i>Nestle Nutrition Workshop Series Paediatric Programme</i> , <b>2006</b> , 58, 19-32; discussion 33-7		4
23	Functional data analysis of sleeping energy expenditure. <i>PLoS ONE</i> , <b>2017</b> , 12, e0177286	3.7	4
22	Calibration of activity-related energy expenditure in the Hispanic Community Health Study/Study of Latinos (HCHS/SOL). <i>Journal of Science and Medicine in Sport</i> , <b>2019</b> , 22, 300-306	4.4	4
21	Resequencing of IRS2 reveals rare variants for obesity but not fasting glucose homeostasis in Hispanic children. <i>Physiological Genomics</i> , <b>2011</b> , 43, 1029-37	3.6	3

#### (2010-2018)

20	Improvement in Primary Care Provider Self-Efficacy and Use of Patient-Centered Counseling To Address Child Overweight and Obesity after Practice-Based Changes: Texas Childhood Obesity Research Demonstration Study. <i>Childhood Obesity</i> , <b>2018</b> , 14, 518-527	2.5	3
19	Estimated energy requirements increase across pregnancy in healthy women with dichorionic twins. <i>American Journal of Clinical Nutrition</i> , <b>2018</b> , 108, 775-783	7	3
18	Physical activity and fat-free mass during growth and in later life. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> , 114, 1583-1589	7	3
17	Body mass index distribution affects discrepancies in weight classifications in children. <i>Pediatrics International</i> , <b>2012</b> , 54, 256-65	1.2	2
16	Modeling energy expenditure in children and adolescents using quantile regression. <i>Journal of Applied Physiology</i> , <b>2013</b> , 115, 251-9	3.7	2
15	Development and use of an index for measuring implementation of a weight management program in children in primary care clinics in Texas. <i>BMC Family Practice</i> , <b>2018</b> , 19, 191	2.6	2
14	Demographic and socioeconomic correlates of body fat assessed using DXA in US children and adolescents. <i>FASEB Journal</i> , <b>2011</b> , 25, 974.14	0.9	1
13	Cross-Sectional Relationship between Regular Bedtime and Weight Status and Obesity-Related Behaviors among Preschool and Elementary School Children: TX CORD Study. <i>Childhood Obesity</i> , <b>2021</b> , 17, 26-35	2.5	1
12	Genetic variants and physical activity interact to affect bone density in Hispanic children. <i>BMC Pediatrics</i> , <b>2021</b> , 21, 79	2.6	1
11	Estimated Energy Requirements of Infants and Young Children up to 24 Months of Age. <i>Current Developments in Nutrition</i> , <b>2021</b> , 5, nzab122	0.4	1
10	Adiposity, Insulin Resistance, Cardiorespiratory Fitness, and Bone Health in Hispanic Children. <i>Journal of Clinical Endocrinology and Metabolism</i> ,	5.6	1
9	Total energy expenditure is repeatable in adults but not associated with short-term changes in body composition <i>Nature Communications</i> , <b>2022</b> , 13, 99	17.4	O
8	The relationship of sleep duration and quality to energy expenditure and physical activity in children. <i>Pediatric Obesity</i> , <b>2021</b> , 16, e12751	4.6	0
7	Ancestral diversity improves discovery and fine-mapping of genetic loci for anthropometric traits-The Hispanic/Latino Anthropometry Consortium <i>Human Genetics and Genomics Advances</i> , <b>2022</b> , 3, 100099	0.8	O
6	0800 Sleep Longer, Be Active, And Eat Healthily: 24-hour Circadian-related Behaviors Are Protective Of Children Weight Status. <i>Sleep</i> , <b>2019</b> , 42, A321-A321	1.1	
5	Style of meal service and feeding practices among Mexican American fathers and mothers: An analysis of video-recorded children's evening mealtime at home. <i>Appetite</i> , <b>2021</b> , 169, 105851	4.5	
4	Prediction of pre-pregnancy weight from first trimester visit (1031.2). FASEB Journal, 2014, 28, 1031.2	0.9	
3	Determining BMI cut points based on excess percent body fat in US children and adolescents. <i>FASEB Journal</i> , <b>2010</b> , 24, 221.8	0.9	

Underserved minority children are not meeting the moderate-to-vigorous physical activity (MVPA) recommendation. *FASEB Journal*, **2012**, 26, 816.4

0.9

1.3.2 Energy Requirements of Infants, Children, and Adolescents.. *World Review of Nutrition and Dietetics*, **2022**, 124, 47-54

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