

# Yannis Manios

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/711024/publications.pdf>

Version: 2024-02-01

468  
papers

16,035  
citations

24978

57  
h-index

35952

97  
g-index

476  
all docs

476  
docs citations

476  
times ranked

18623  
citing authors

#	ARTICLE	IF	CITATIONS
1	Earlier Age at Menarche Is Associated with Body Fat and Negative Body Image in Adult Life. Behavioral Medicine, 2023, 49, 105-114.	1.0	0
2	Prospective BMI changes in preschool children are associated with parental characteristics and body weight perceptions: the ToyBox-study. Public Health Nutrition, 2022, 25, 1552-1562.	1.1	3
3	Interplay of physical activity and genetic variants of the endothelial lipase on cardiovascular disease risk factors. Pediatric Research, 2022, 91, 929-936.	1.1	2
4	Fathers' daily intake of fruit and vegetables is positively associated with children's fruit and vegetable consumption patterns in Europe: The Feel4Diabetes Study. Journal of Human Nutrition and Dietetics, 2022, 35, 337-349.	1.3	5
5	Contribution of home availability, parental child-feeding practices and health beliefs on children's sweets and salty snacks consumption in Europe: Feel4Diabetes-Study. British Journal of Nutrition, 2022, 128, 1647-1655.	1.2	4
6	Association between daily number of eating occasions with fasting glucose and insulin sensitivity in adults from families at high risk for type 2 diabetes in Europe: the Feel4Diabetes Study. Nutrition, 2022, 95, 111566.	1.1	0
7	Diet quality in association to lipidaemic profile in adults of families at high-risk for type 2 diabetes in Europe: The Feel4Diabetes study. Nutrition, Metabolism and Cardiovascular Diseases, 2022, 32, 1175-1185.	1.1	3
8	Parental insulin resistance is associated with unhealthy lifestyle behaviours independently of body mass index in children: The Feel4Diabetes study. European Journal of Pediatrics, 2022, , 1.	1.3	2
9	Frequency of family meals and food consumption in families at high risk of type 2 diabetes: the Feel4Diabetes-study. European Journal of Pediatrics, 2022, 181, 2523-2534.	1.3	5
10	Associations between dietary patterns, FTO genotype and obesity in adults from seven European countries. European Journal of Nutrition, 2022, 61, 2953-2965.	1.8	2
11	Sociodemographic, anthropometric, and lifestyle correlates of prediabetes and type 2 diabetes in europe: The Feel4Diabetes study. Nutrition, Metabolism and Cardiovascular Diseases, 2022, 32, 1851-1862.	1.1	1
12	Can food parenting practices explain the association between parental education and children's food intake? The Feel4Diabetes-study. Public Health Nutrition, 2022, 25, 2758-2771.	1.1	2
13	Prevalence of Childhood Obesity by Country, Family Socio-Demographics, and Parental Obesity in Europe: The Feel4Diabetes Study. Nutrients, 2022, 14, 1830.	1.7	8
14	Bovine Milk Fat Intervention in Early Life and Its Impact on Microbiota, Metabolites and Clinical Phenotype: A Multi-Omics Stacked Regularization Approach. BioMedInformatics, 2022, 2, 281-296.	1.0	1
15	Association of breakfast consumption frequency with fasting glucose and insulin sensitivity/b cells function (HOMA-IR) in adults from high-risk families for type 2 diabetes in Europe: the Feel4Diabetes Study. European Journal of Clinical Nutrition, 2022, 76, 1600-1610.	1.3	5
16	Associations between soft drink consumption and lifestyle patterns with overweight and obesity in European adults: Feel4Diabetes-Study. Nutrition, 2022, , 111769.	1.1	1
17	Reply to: "Interaction analysis is needed to reveal the effects of socioeconomic status on the association between diet quality and lipidemic profile". Nutrition, Metabolism and Cardiovascular Diseases, 2022, , .	1.1	0
18	Sugar-sweetened beverage consumption is associated with visceral fat in children. British Journal of Nutrition, 2021, 125, 819-827.	1.2	9

#	ARTICLE	IF	CITATIONS
19	Interactions of Carbohydrate Intake and Physical Activity with Regulatory Genes Affecting Glycaemia: A Food4Me Study Analysis. <i>Lifestyle Genomics</i> , 2021, 14, 63-72.	0.6	2
20	Cardiometabolic Risk is Positively Associated with Underreporting and Inversely Associated with Overreporting of Energy Intake Among European Adolescents: The Healthy Lifestyle in Europe by Nutrition in Adolescence (HELENA) Study. <i>Journal of Nutrition</i> , 2021, 151, 675-684.	1.3	2
21	Mediterranean Diet, Screen-Time-Based Sedentary Behavior and Their Interaction Effect on Adiposity in European Adolescents: The HELENA Study. <i>Nutrients</i> , 2021, 13, 474.	1.7	9
22	Adipokines and C-reactive protein as indicators of MetS presence in obese Greek children: The Healthy Growth Study. <i>Toxicology Reports</i> , 2021, 8, 1645-1650.	1.6	3
23	Cross-Sectional Associations between Mothers and Children's Breakfast Routine The Feel4Diabetes-Study. <i>Nutrients</i> , 2021, 13, 720.	1.7	1
24	Development of a Genetic Risk Score to predict the risk of overweight and obesity in European adolescents from the HELENA study. <i>Scientific Reports</i> , 2021, 11, 3067.	1.6	17
25	The Association between Portion Sizes from High-Energy-Dense Foods and Body Composition in European Adolescents: The HELENA Study. <i>Nutrients</i> , 2021, 13, 954.	1.7	8
26	The Influence of Parental Dietary Behaviors and Practices on Children's Eating Habits. <i>Nutrients</i> , 2021, 13, 1138.	1.7	93
27	The Effect of a Life-Style Intervention Program of Diet and Exercise on Irisin and FGF-21 Concentrations in Children and Adolescents with Overweight and Obesity. <i>Nutrients</i> , 2021, 13, 1274.	1.7	12
28	Effects of Nutrition, and Physical Activity Habits and Perceptions on Body Mass Index (BMI) in Children Aged 12-15 Years: A Cross-Sectional Study Comparing Boys and Girls. <i>Children</i> , 2021, 8, 277.	0.6	7
29	Adolescents' dietary polyphenol intake in relation to serum total antioxidant capacity: the HELENA study. <i>International Journal of Food Sciences and Nutrition</i> , 2021, , 1-11.	1.3	1
30	The Role of Lifestyle, Eating Habits and Social Environment in the Prevention and Treatment of Type 2 Diabetes and Hypertension. <i>Nutrients</i> , 2021, 13, 1460.	1.7	3
31	Risk evaluation of vitamin D insufficiency or deficiency in children using simple scores: The Healthy Growth Study. <i>Nutrition Research</i> , 2021, 88, 19-27.	1.3	0
32	Poor adherence to the Mediterranean diet is associated with increased likelihood of metabolic syndrome components in children: the Healthy Growth Study. <i>Public Health Nutrition</i> , 2021, 24, 2823-2833.	1.1	15
33	Longitudinal Associations between Food Parenting Practices and Dietary Intake in Children: The Feel4Diabetes Study. <i>Nutrients</i> , 2021, 13, 1298.	1.7	7
34	Complementary Feeding and Overweight in European Preschoolers: The ToyBox-Study. <i>Nutrients</i> , 2021, 13, 1199.	1.7	9
35	European Childhood Obesity Risk Evaluation (CORE) index based on perinatal factors and maternal sociodemographic characteristics: the Feel4Diabetes-study. <i>European Journal of Pediatrics</i> , 2021, 180, 2549-2561.	1.3	8
36	Personalised nutrition advice reduces intake of discretionary foods and beverages: findings from the Food4Me randomised controlled trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021, 18, 70.	2.0	27

#	ARTICLE	IF	CITATIONS
37	Personalized Nutrition Advice Reduces Intake of Discretionary Foods and Beverages: Findings From the Food4Me Randomized Controlled Trial. <i>Current Developments in Nutrition</i> , 2021, 5, 152.	0.1	4
38	The effect of a cluster-randomized controlled trial on lifestyle behaviors among families at risk for developing type 2 diabetes across Europe: the Feel4Diabetes-study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021, 18, 86.	2.0	5
39	Compliance with the 24-Hour Movement Behavior Guidelines and Associations with Adiposity in European Preschoolers: Results from the ToyBox-Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7499.	1.2	8
40	Does Sodium Intake Induce Systemic Inflammatory Response? A Systematic Review and Meta-Analysis of Randomized Studies in Humans. <i>Nutrients</i> , 2021, 13, 2632.	1.7	4
41	Effect of Vitamin D-Enriched Gouda-Type Cheese Consumption on Biochemical Markers of Bone Metabolism in Postmenopausal Women in Greece. <i>Nutrients</i> , 2021, 13, 2985.	1.7	3
42	Breastfeeding and Overweight in European Preschoolers: The ToyBox Study. <i>Nutrients</i> , 2021, 13, 2880.	1.7	6
43	The Association between Disordered Eating Behavior and Body Image Biological Maturation and Levels of Adipocytokines in Preadolescent Girls: The Healthy Growth Study. <i>Women</i> , 2021, 1, 169-180.	0.5	0
44	Association of dietary intake underreporting with body image perception. <i>Clinical Nutrition Open Science</i> , 2021, 40, 30-37.	0.5	3
45	Associations between ghrelin and leptin and neural food cue reactivity in a fasted and sated state. <i>NeuroImage</i> , 2021, 240, 118374.	2.1	18
46	Cost-effectiveness analysis of a school- and community-based intervention to promote a healthy lifestyle and prevent type 2 diabetes in vulnerable families across Europe: the Feel4Diabetes-study. <i>Preventive Medicine</i> , 2021, 153, 106722.	1.6	2
47	High Fructose Intake Contributes to Elevated Diastolic Blood Pressure in Adolescent Girls: Results from The HELENA Study. <i>Nutrients</i> , 2021, 13, 3608.	1.7	12
48	Breakfast Dietary Pattern Is Inversely Associated with Overweight/Obesity in European Adolescents: The HELENA Study. <i>Children</i> , 2021, 8, 1044.	0.6	8
49	Polyphenol intake and metabolic syndrome risk in European adolescents: the HELENA study. <i>European Journal of Nutrition</i> , 2020, 59, 801-812.	1.8	23
50	Interplay between the Mediterranean diet and C-reactive protein genetic polymorphisms towards inflammation in adolescents. <i>Clinical Nutrition</i> , 2020, 39, 1919-1926.	2.3	16
51	Assessing the acceptability of an adapted preschool obesity prevention programme: ToyBox€Scotland. <i>Child: Care, Health and Development</i> , 2020, 46, 213-222.	0.8	12
52	Current Data on Dietary Sodium, Arterial Structure and Function in Humans: A Systematic Review. <i>Nutrients</i> , 2020, 12, 5.	1.7	13
53	A National e-Health Program for the Prevention and Management of Overweight and Obesity in Childhood and Adolescence in Greece. <i>Nutrients</i> , 2020, 12, 2858.	1.7	8
54	Correlates of Meeting the Physical Activity, Sedentary Behavior, and Sleep Guidelines for the Early Years among Belgian Preschool Children: The ToyBox-Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7006.	1.2	8

#	ARTICLE	IF	CITATIONS
55	Combining Effect and Process Evaluation on European Preschool Children's Snacking Behavior in a Kindergarten-Based, Family-Involved Cluster Randomized Controlled Trial: The ToyBox Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7312.	1.2	7
56	The Associations between Dairy Product Consumption and Biomarkers of Inflammation, Adipocytokines, and Oxidative Stress in Children: A Cross-Sectional Study. <i>Nutrients</i> , 2020, 12, 3055.	1.7	5
57	A Partially Hydrolyzed Whey Infant Formula Supports Appropriate Growth: A Randomized Controlled Non-Inferiority Trial. <i>Nutrients</i> , 2020, 12, 3056.	1.7	5
58	Associations between beverage consumption of parents and their children. The ToyBox-study. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	0.4	0
59	Effect of milk fat-based infant formulae on stool fatty acid soaps and calcium excretion in healthy term infants: two double-blind randomised cross-over trials. <i>BMC Nutrition</i> , 2020, 6, 46.	0.6	11
60	Single nucleotide polymorphisms of ADIPOQ gene associated with cardiovascular disease risk factors in European adolescents: the Healthy Lifestyle in Europe by Nutrition in Adolescence study. <i>Journal of Hypertension</i> , 2020, 38, 1971-1979.	0.3	3
61	Changes in parental smoking during pregnancy and risks of adverse birth outcomes and childhood overweight in Europe and North America: An individual participant data meta-analysis of 229,000 singleton births. <i>PLoS Medicine</i> , 2020, 17, e1003182.	3.9	54
62	Effectiveness of a family-, school- and community-based intervention on physical activity and its correlates in Belgian families with an increased risk for type 2 diabetes mellitus: the Feel4Diabetes-study. <i>BMC Public Health</i> , 2020, 20, 1231.	1.2	4
63	Interaction Effect of the Mediterranean Diet and an Obesity Genetic Risk Score on Adiposity and Metabolic Syndrome in Adolescents: The HELENA Study. <i>Nutrients</i> , 2020, 12, 3841.	1.7	11
64	Appetite Control across the Lifecourse: The Acute Impact of Breakfast Drink Quantity and Protein Content. The Full4Health Project. <i>Nutrients</i> , 2020, 12, 3710.	1.7	7
65	Lipidemic Profile Changes over a Two-Year Intervention Period: Who Benefited Most from the Feel4Diabetes Program?. <i>Nutrients</i> , 2020, 12, 3736.	1.7	2
66	Parental role modelling and fruits and vegetables intake in European preschoolers: ToyBox-study. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	0.4	0
67	Socio-Demographic Characteristics and Body Weight Perceptions of Study Participants Benefitting Most from the Feel4Diabetes Program Based on Their Anthropometric and Glycaemic Profile Changes. <i>Nutrients</i> , 2020, 12, 3117.	1.7	6
68	The Impact of Food Histamine Intake on Asthma Activity: A Pilot Study. <i>Nutrients</i> , 2020, 12, 3402.	1.7	9
69	Effective strategies for childhood obesity prevention via school based, family involved interventions: a critical review for the development of the Feel4Diabetes-study school based component. <i>BMC Endocrine Disorders</i> , 2020, 20, 52.	0.9	33
70	Novel e-Health Applications for the Management of Cardiometabolic Risk Factors in Children and Adolescents in Greece. <i>Nutrients</i> , 2020, 12, 1380.	1.7	12
71	Feel4Diabetes healthy diet score: development and evaluation of clinical validity. <i>BMC Endocrine Disorders</i> , 2020, 20, 46.	0.9	7
72	Milk fat-based formula reduced palmitic acid soaps and excretion of calcium in healthy term infants: two double-blind, randomized, cross-over trials. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	0.4	2

#	ARTICLE	IF	CITATIONS
73	Variations in accelerometry measured physical activity and sedentary time across Europe – harmonized analyses of 47,497 children and adolescents. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 38.	2.0	176
74	Sociodemographic and lifestyle-related risk factors for identifying vulnerable groups for type 2 diabetes: a narrative review with emphasis on data from Europe. <i>BMC Endocrine Disorders</i> , 2020, 20, 134.	0.9	111
75	Obtaining evidence base for the development of Feel4Diabetes intervention to prevent type 2 diabetes – a narrative literature review. <i>BMC Endocrine Disorders</i> , 2020, 20, 140.	0.9	13
76	Development and reliability of questionnaires for the assessment of diet and physical activity behaviors in a multi-country sample in Europe the Feel4Diabetes Study. <i>BMC Endocrine Disorders</i> , 2020, 20, 135.	0.9	29
77	Methodology of the health economic evaluation of the Feel4Diabetes-study. <i>BMC Endocrine Disorders</i> , 2020, 20, 14.	0.9	5
78	Two-stage, school and community-based population screening successfully identifies individuals and families at high-risk for type 2 diabetes: the Feel4Diabetes-study. <i>BMC Endocrine Disorders</i> , 2020, 20, 12.	0.9	12
79	Intra- and inter- observer reliability of anthropometric measurements and blood pressure in primary schoolchildren and adults: the Feel4Diabetes-study. <i>BMC Endocrine Disorders</i> , 2020, 20, 27.	0.9	27
80	Lifestyle Changes Observed among Adults Participating in a Family- and Community-Based Intervention for Diabetes Prevention in Europe: The 1st Year Results of the Feel4Diabetes-Study. <i>Nutrients</i> , 2020, 12, 1949.	1.7	10
81	A Comprehensive Multidisciplinary Management Plan Is Effective in Reducing the Prevalence of Overweight and Obesity in Childhood and Adolescence. <i>Hormone Research in Paediatrics</i> , 2020, 93, 94-107.	0.8	9
82	Development and validation of a bioelectrical impedance prediction equation estimating fat free mass in Greek - Caucasian adult population. <i>Clinical Nutrition ESPEN</i> , 2020, 36, 166-170.	0.5	3
83	Characteristics of participants who benefit most from personalised nutrition: findings from the pan-European Food4Me randomised controlled trial. <i>British Journal of Nutrition</i> , 2020, 123, 1396-1405.	1.2	14
84	Association between CNTF Polymorphisms and Adiposity Markers in European Adolescents. <i>Journal of Pediatrics</i> , 2020, 219, 23-30.e1.	0.9	2
85	Influences of Parental Snacking-Related Attitudes, Behaviours and Nutritional Knowledge on Young Children's Healthy and Unhealthy Snacking: The ToyBox Study. <i>Nutrients</i> , 2020, 12, 432.	1.7	29
86	Influence of meteorological conditions on physical activity in adolescents. <i>Journal of Epidemiology and Community Health</i> , 2020, 74, 395-400.	2.0	10
87	Total Polyphenol Intake Is Inversely Associated with a Pro/Anti-Inflammatory Biomarker Ratio in European Adolescents of the HELENA Study. <i>Journal of Nutrition</i> , 2020, 150, 1610-1618.	1.3	9
88	Association between lipoprotein lipase gene polymorphisms and cardiovascular disease risk factors in European adolescents: The Healthy Lifestyle in Europe by Nutrition in Adolescence study. <i>Pediatric Diabetes</i> , 2020, 21, 747-757.	1.2	5
89	Development and Validation of Two Self-Reported Tools for Insulin Resistance and Hypertension Risk Assessment in A European Cohort: The Feel4Diabetes-Study. <i>Nutrients</i> , 2020, 12, 960.	1.7	6
90	Cardiorespiratory fitness is associated with body composition and insulin resistance in European adolescents: HELENA study. <i>Journal of Sports Medicine and Physical Fitness</i> , 2020, 60, 1349-1357.	0.4	4

#	ARTICLE	IF	CITATIONS
91	Title is missing!. , 2020, 17, e1003182.		0
92	Title is missing!. , 2020, 17, e1003182.		0
93	Title is missing!. , 2020, 17, e1003182.		0
94	Title is missing!. , 2020, 17, e1003182.		0
95	Title is missing!. , 2020, 17, e1003182.		0
96	Title is missing!. , 2020, 17, e1003182.		0
97	Diet as moderator in the association of adiposity with inflammatory biomarkers among adolescents in the HELENA study. <i>European Journal of Nutrition</i> , 2019, 58, 1947-1960.	1.8	22
98	Higher vegetable protein consumption, assessed by an isoenergetic macronutrient exchange model, is associated with a lower presence of overweight and obesity in the web-based Food4me European study. <i>International Journal of Food Sciences and Nutrition</i> , 2019, 70, 240-253.	1.3	11
99	Diet as a moderator in the association of sedentary behaviors with inflammatory biomarkers among adolescents in the HELENA study. <i>European Journal of Nutrition</i> , 2019, 58, 2051-2065.	1.8	17
100	Adherence to the Mediterranean diet in metabolically healthy and unhealthy overweight and obese European adolescents: the HELENA study. <i>European Journal of Nutrition</i> , 2019, 58, 2615-2623.	1.8	28
101	Lifestyle behavioural risk factors and emotional functioning among schoolchildren: The Healthy Growth Study. <i>European Psychiatry</i> , 2019, 61, 79-84.	0.1	13
102	Dietary Patterns and Their Relationship With the Perceptions of Healthy Eating in European Adolescents: The HELENA Study. <i>Journal of the American College of Nutrition</i> , 2019, 38, 703-713.	1.1	4
103	Association of serum vitamin D status with dietary intake and sun exposure in adults. <i>Clinical Nutrition ESPEN</i> , 2019, 34, 23-31.	0.5	28
104	Do physical activity and screen time mediate the association between European fathers'™ and their children's™ weight status? Cross-sectional data from the Feel4Diabetes-study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019, 16, 100.	2.0	8
105	Childhood obesity and leucocyte telomere length. <i>European Journal of Clinical Investigation</i> , 2019, 49, e13178.	1.7	28
106	Parental perceptions, attitudes and knowledge on European preschool children's™ total screen time: the ToyBox-study. <i>European Journal of Public Health</i> , 2019, 30, 105-111.	0.1	15
107	Lifestyle, anthropometric, socio-demographic and perinatal correlates of early adolescence hypertension: The Healthy Growth Study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019, 29, 159-169.	1.1	13
108	Association between <i>UCP1</i> , <i>UCP2</i> , and <i>UCP3</i> gene polymorphisms with markers of adiposity in European adolescents: The HELENA study. <i>Pediatric Obesity</i> , 2019, 14, e12504.	1.4	10

#	ARTICLE	IF	CITATIONS
109	Relative validation of the adapted Mediterranean Diet Score for Adolescents by comparison with nutritional biomarkers and nutrient and food intakes: the Healthy Lifestyle in Europe by Nutrition in Adolescence (HELENA) study. <i>Public Health Nutrition</i> , 2019, 22, 2381-2397.	1.1	29
110	Frequent Nutritional Feedback, Personalized Advice, and Behavioral Changes: Findings from the European Food4Me Internet-Based RCT. <i>American Journal of Preventive Medicine</i> , 2019, 57, 209-219.	1.6	18
111	Association of Gestational Weight Gain With Adverse Maternal and Infant Outcomes. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 1702.	3.8	344
112	Combined Longitudinal Effect of Physical Activity and Screen Time on Food and Beverage Consumption in European Preschool Children: The ToyBox-Study. <i>Nutrients</i> , 2019, 11, 1048.	1.7	19
113	Muscle strength field-based tests to identify European adolescents at risk of metabolic syndrome: The HELENA study. <i>Journal of Science and Medicine in Sport</i> , 2019, 22, 929-934.	0.6	29
114	The role of context in implementation research for non-communicable diseases: Answering the "how-to" dilemma. <i>PLoS ONE</i> , 2019, 14, e0214454.	1.1	35
115	Skipping breakfast is associated with adiposity markers especially when sleep time is adequate in adolescents. <i>Scientific Reports</i> , 2019, 9, 6380.	1.6	20
116	Assessment of the Effectiveness of a Computerised Decision-Support Tool for Health Professionals for the Prevention and Treatment of Childhood Obesity. Results from a Randomised Controlled Trial. <i>Nutrients</i> , 2019, 11, 706.	1.7	14
117	Evaluation of the Finnish Diabetes Risk Score as a screening tool for undiagnosed type 2 diabetes and dysglycaemia among early middle-aged adults in a large-scale European cohort. The Feel4Diabetes-study. <i>Diabetes Research and Clinical Practice</i> , 2019, 150, 99-110.	1.1	27
118	Maternal body mass index, gestational weight gain, and the risk of overweight and obesity across childhood: An individual participant data meta-analysis. <i>PLoS Medicine</i> , 2019, 16, e1002744.	3.9	291
119	A feasibility cluster randomised controlled trial of a preschool obesity prevention intervention: ToyBox-Scotland. <i>Pilot and Feasibility Studies</i> , 2019, 5, 128.	0.5	10
120	Breastfeeding and postpartum weight loss. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2019, 22, 413-417.	1.3	37
121	Effect of integrating a video intervention on parenting practices and related parental self-efficacy regarding health behaviours within the Feel4Diabetes-study in Belgian primary schoolchildren from vulnerable families: A cluster randomized trial. <i>PLoS ONE</i> , 2019, 14, e0226131.	1.1	4
122	Associations of motor abilities with biological, sociodemographic, and behavioural factors in children: results from the ToyBox study. <i>Sport Sciences for Health</i> , 2019, 15, 175-181.	0.4	1
123	Mediators of the effectiveness of a kindergarten-based, family-involved intervention on pre-schoolers' snacking behaviour: the ToyBox-study. <i>Public Health Nutrition</i> , 2019, 22, 157-163.	1.1	11
124	How do energy balance-related behaviors cluster in adolescents?. <i>International Journal of Public Health</i> , 2019, 64, 195-208.	1.0	9
125	Cardiometabolic risk through an integrative classification combining physical activity and sedentary behavior in European adolescents: HELENA study. <i>Journal of Sport and Health Science</i> , 2019, 8, 55-62.	3.3	46
126	Influence of Educational Level on Psychosocial Correlates and Perceived Environmental Correlates of Physical Activity in Adults at Risk for Type 2 Diabetes: The Feel4Diabetes-Study. <i>Journal of Physical Activity and Health</i> , 2019, 16, 1105-1112.	1.0	2



#	ARTICLE	IF	CITATIONS
127	Analysis of the National Adult Nutrition Survey (Ireland) and the Food4Me Nutrition Survey Databases to Explore the Development of Food Labelling Portion Sizes for the European Union. <i>Nutrients</i> , 2019, 11, 6.	1.7	10
128	Gaps in Guidelines for the Management of Diabetes in Low- and Middle-Income Versus High-Income Countriesâ€™ A Systematic Review. <i>Diabetes Care</i> , 2018, 41, 1097-1105.	4.3	62
129	Vitamin D insufficiency is associated with insulin resistance independently of obesity in primary schoolchildren. The healthy growth study. <i>Pediatric Diabetes</i> , 2018, 19, 866-873.	1.2	17
130	Electronic registry for the management of childhood obesity in Greece. <i>European Journal of Clinical Investigation</i> , 2018, 48, e12887.	1.7	13
131	Anthropometric cut-off values identifying Greek children at risk of hypertension: the Healthy Growth Study. <i>Journal of Human Hypertension</i> , 2018, 32, 190-196.	1.0	6
132	Perinatal and lifestyle factors mediate the association between maternal education and preschool children's weight status: the ToyBox study. <i>Nutrition</i> , 2018, 48, 6-12.	1.1	7
133	Associations between a Mediterranean diet pattern and inflammatory biomarkers in European adolescents. <i>European Journal of Nutrition</i> , 2018, 57, 1747-1760.	1.8	41
134	Physical activity awareness of European adolescents: The HELENA study. <i>Journal of Sports Sciences</i> , 2018, 36, 558-564.	1.0	11
135	Mediation of psychosocial determinants in the relation between socio-economic status and adolescentsâ€™ diet quality. <i>European Journal of Nutrition</i> , 2018, 57, 951-963.	1.8	30
136	Prevalence of childhood hypertension and hypertension phenotypes by weight status and waist circumference: the Healthy Growth Study. <i>European Journal of Nutrition</i> , 2018, 57, 1147-1155.	1.8	36
137	Associations of vitamin D status with dietary intakes and physical activity levels among adults from seven European countries: the Food4Me study. <i>European Journal of Nutrition</i> , 2018, 57, 1357-1368.	1.8	29
138	A systematic review of vitamin D status in southern European countries. <i>European Journal of Nutrition</i> , 2018, 57, 2001-2036.	1.8	90
139	Correlates of overall and central obesity in adults from seven European countries: findings from the Food4Me Study. <i>European Journal of Clinical Nutrition</i> , 2018, 72, 207-219.	1.3	20
140	Do dietary patterns determine levels of vitamin B 6 , folate, and vitamin B 12 intake and corresponding biomarkers in European adolescents? The Healthy Lifestyle in Europe by Nutrition in Adolescence (HELENA) study. <i>Nutrition</i> , 2018, 50, 8-17.	1.1	4
141	Adapting the ToyBox obesity prevention intervention for use in Scottish preschools: protocol for a feasibility cluster randomised controlled trial. <i>BMJ Open</i> , 2018, 8, e023707.	0.8	10
142	Compliance with 24-h Movement Behaviour Guidelines among Belgian Pre-School Children: The ToyBox-Study. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2171.	1.2	53
143	Parenting Practices as a Mediator in the Association Between Family Socio-Economic Status and Screen-Time in Primary Schoolchildren: A Feel4Diabetes Study. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2553.	1.2	6
144	Gestational weight gain charts for different body mass index groups for women in Europe, North America, and Oceania. <i>BMC Medicine</i> , 2018, 16, 201.	2.3	74

#	ARTICLE	IF	CITATIONS
145	Does the Mediterranean Diet Protect against Stress-Induced Inflammatory Activation in European Adolescents? The HELENA Study. <i>Nutrients</i> , 2018, 10, 1770.	1.7	30
146	Mediators of the Effectiveness of an Intervention Promoting Water Consumption in Preschool Children: The ToyBox Study. <i>Journal of School Health</i> , 2018, 88, 877-885.	0.8	2
147	The Association between Children's and Parents' Co-TV Viewing and Their Total Screen Time in Six European Countries: Cross-Sectional Data from the Feel4Diabetes-Study. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2599.	1.2	20
148	Barriers from Multiple Perspectives Towards Physical Activity, Sedentary Behaviour, Physical Activity and Dietary Habits When Living in Low Socio-Economic Areas in Europe. The Feel4Diabetes Study. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2840.	1.2	11
149	Daily Patterns of Preschoolers' Objectively Measured Step Counts in Six European Countries: Cross-Sectional Results from the ToyBox-Study. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 291.	1.2	4
150	Influence of maternal obesity on the association between common pregnancy complications and risk of childhood obesity: an individual participant data meta-analysis. <i>The Lancet Child and Adolescent Health</i> , 2018, 2, 812-821.	2.7	93
151	Leptin and adiposity as mediators on the association between early puberty and several biomarkers in European adolescents: the HELENA Study. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2018, 31, 1221-1229.	0.4	9
152	A school- and community-based intervention to promote healthy lifestyle and prevent type 2 diabetes in vulnerable families across Europe: design and implementation of the Feel4Diabetes-study. <i>Public Health Nutrition</i> , 2018, 21, 3281-3290.	1.1	77
153	Development and validation of two anthropometric models estimating abdominal fat percentage in Greek adult women and men. <i>Clinical Nutrition ESPEN</i> , 2018, 28, 239-242.	0.5	4
154	Prevalence and sociodemographic correlates of overweight and obesity in a large Pan-European cohort of preschool children and their families: the ToyBox study. <i>Nutrition</i> , 2018, 55-56, 192-198.	1.1	35
155	Dietary Patterns in European and Brazilian Adolescents: Comparisons and Associations with Socioeconomic Factors. <i>Nutrients</i> , 2018, 10, 57.	1.7	22
156	Physical activity and sedentary behavior thresholds for identifying childhood hypertension and its phenotypes: The Healthy Growth Study. <i>Journal of the American Society of Hypertension</i> , 2018, 12, 714-722.	2.3	9
157	Adolescents' diet quality in relation to their relatives' and peers' diet engagement and encouragement: the Healthy Lifestyle in Europe by Nutrition in Adolescence (HELENA) study. <i>Public Health Nutrition</i> , 2018, 21, 3192-3201.	1.1	12
158	Association between Diet-Quality Scores, Adiposity, Total Cholesterol and Markers of Nutritional Status in European Adults: Findings from the Food4Me Study. <i>Nutrients</i> , 2018, 10, 49.	1.7	61
159	Body weight and BMI percentiles for children in the South-East Asian Nutrition Surveys (SEANUTS). <i>Public Health Nutrition</i> , 2018, 21, 2972-2981.	1.1	5
160	Effect of personalized nutrition on health-related behaviour change: evidence from the Food4me European randomized controlled trial. <i>International Journal of Epidemiology</i> , 2017, 46, dyw186.	0.9	219
161	The influence of parental modelling on children's physical activity and screen time: Does it differ by gender?. <i>European Journal of Public Health</i> , 2017, 27, ckw182.	0.1	50
162	Vitamin B2, vitamin B12 and total homocysteine status in children and their associations with dietary intake of B-vitamins from different food groups: the Healthy Growth Study. <i>European Journal of Nutrition</i> , 2017, 56, 321-331.	4.6	15

#	ARTICLE	IF	CITATIONS
163	Postprandial glucose and insulin levels in type 2 diabetes mellitus patients after consumption of ready-to-eat mixed meals. <i>European Journal of Nutrition</i> , 2017, 56, 1359-1367.	1.8	6
164	Associations between food and beverage consumption and different types of sedentary behaviours in European preschoolers: the ToyBox-study. <i>European Journal of Nutrition</i> , 2017, 56, 1939-1951.	1.8	15
165	Late-night overeating is associated with smaller breakfast, breakfast skipping, and obesity in children: The Healthy Growth Study. <i>Nutrition</i> , 2017, 33, 141-144.	1.1	31
166	Effects of a kindergarten-based, family-involved intervention on motor performance ability in 3- to 6-year-old children: the ToyBox-study. <i>Journal of Sports Sciences</i> , 2017, 35, 377-384.	1.0	15
167	Foods contributing to vitamin B6, folate, and vitamin B12 intakes and biomarkers status in European adolescents: The HELENA study. <i>European Journal of Nutrition</i> , 2017, 56, 1767-1782.	1.8	10
168	Comparison of definitions for the metabolic syndrome in adolescents. The HELENA study. <i>European Journal of Pediatrics</i> , 2017, 176, 241-252.	1.3	48
169	Ideal cardiovascular health and liver enzyme levels in European adolescents; the HELENA study. <i>Journal of Physiology and Biochemistry</i> , 2017, 73, 225-234.	1.3	11
170	Development and validation of two equations based on anthropometry, estimating body fat for the Greek adult population. <i>Obesity</i> , 2017, 25, 408-416.	1.5	17
171	Perinatal, sociodemographic and lifestyle correlates of increased total and visceral fat mass levels in schoolchildren in Greece: the Healthy Growth Study. <i>Public Health Nutrition</i> , 2017, 20, 660-670.	1.1	18
172	Prevalence of hypertension and hypertension phenotypes by age and gender among schoolchildren in Greece: The Healthy Growth Study. <i>Atherosclerosis</i> , 2017, 259, 128-133.	0.4	37
173	Regular breakfast consumption is associated with higher blood vitamin status in adolescents: the HELENA (Healthy Lifestyle in Europe by Nutrition in Adolescence) Study. <i>Public Health Nutrition</i> , 2017, 20, 1393-1404.	1.1	22
174	Reduced-fat Gouda-type cheese enriched with vitamin D3 effectively prevents vitamin D deficiency during winter months in postmenopausal women in Greece. <i>European Journal of Nutrition</i> , 2017, 56, 2367-2377.	1.8	29
175	Using reduced rank regression methods to identify dietary patterns associated with obesity: a cross-country study among European and Australian adolescents. <i>British Journal of Nutrition</i> , 2017, 117, 295-305.	1.2	27
176	Cardiorespiratory fitness, waist circumference and liver enzyme levels in European adolescents: The HELENA cross-sectional study. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, 932-936.	0.6	7
177	Dietary sources and sociodemographic and lifestyle factors affecting vitamin D and calcium intakes in European adolescents: the <b>Healthy Lifestyle in Europe by Nutrition in Adolescence (HELENA) Study</b>. <i>Public Health Nutrition</i> , 2017, 20, 1593-1601.	1.1	6
178	Reply to: "Considerations about: "Prevalence of hypertension and hypertension phenotypes by age and gender among schoolchildren in Greece: The Healthy Growth Study". <i>Atherosclerosis</i> , 2017, 261, 167-168.	0.4	0
179	Within-person reproducibility and sensitivity to dietary change of C15:0 and C17:0 levels in dried blood spots: Data from the European Food4Me Study. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1700142.	1.5	13
180	Prevalence of ideal cardiovascular health in European adolescents: The HELENA study. <i>International Journal of Cardiology</i> , 2017, 240, 428-432.	0.8	34

#	ARTICLE	IF	CITATIONS
181	Amino acids intake and physical fitness among adolescents. <i>Amino Acids</i> , 2017, 49, 1041-1052.	1.2	12
182	Can genetic-based advice help you lose weight? Findings from the Food4Me European randomized controlled trial <sup>1&amp;#x2013;3</sup> . <i>American Journal of Clinical Nutrition</i> , 2017, 105, 1204-1213.	2.2	50
183	Prevalence of Metabolically Healthy but Overweight/Obese Phenotype and Its Association With Sedentary Time, Physical Activity, and Fitness. <i>Journal of Adolescent Health</i> , 2017, 61, 107-114.	1.2	55
184	Associations of commuting to school and work with demographic variables and with weight status in eight European countries: The ENERGY-cross sectional study. <i>Preventive Medicine</i> , 2017, 99, 305-312.	1.6	23
185	Characteristics of European adults who dropped out from the Food4Me Internet-based personalised nutrition intervention. <i>Public Health Nutrition</i> , 2017, 20, 53-63.	1.1	8
186	Association between dietary inflammatory index and inflammatory markers in the HELENA study. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1600707.	1.5	297
187	Prevalence of vitamin D deficiency and insufficiency among schoolchildren in Greece: the role of sex, degree of urbanisation and seasonality. <i>British Journal of Nutrition</i> , 2017, 118, 550-558.	1.2	34
188	Metabotyping for the development of tailored dietary advice solutions in a European population: the Food4Me study. <i>British Journal of Nutrition</i> , 2017, 118, 561-569.	1.2	28
189	Effect and process evaluation of a kindergarten-based, family-involved cluster randomised controlled trial in six European countries on four- to six-year-old children <sup>&amp;#x2013;s</sup> steps per day: the ToyBox-study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2017, 14, 116.	2.0	15
190	The effect of early feeding practices on growth indices and obesity at preschool children from four European countries and UK schoolchildren and adolescents. <i>European Journal of Pediatrics</i> , 2017, 176, 1181-1192.	1.3	11
191	Clustering of energy balance-related behaviours and parental education in European preschool children: the ToyBox study. <i>British Journal of Nutrition</i> , 2017, 118, 1089-1096.	1.2	30
192	25-hydroxyvitamin D is differentially associated with calcium intakes of Northern, Central, and Southern European adolescents: Results from the HELENA study. <i>Nutrition</i> , 2017, 36, 22-25.	1.1	4
193	Weekday sunlight exposure, but not vitamin D intake, influences the association between vitamin D receptor genotype and circulating concentration 25 <sup>&amp;#x2013;</sup> hydroxyvitamin D in a pan <sup>&amp;#x2013;</sup> European population: the Food4Me study. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1600476.	1.5	9
194	Multibehavioural Interventions with a Focus on Specific Energy Balance-Related Behaviours Can Affect Diet Quality in Preschoolers from Six European Countries: The ToyBox-Study. <i>Nutrients</i> , 2017, 9, 479.	1.7	9
195	Mediterranean Diet Adherence and Genetic Background Roles within a Web-Based Nutritional Intervention: The Food4Me Study. <i>Nutrients</i> , 2017, 9, 1107.	1.7	25
196	Effect and process evaluation of a kindergarten-based, family-involved intervention with a randomized cluster design on sedentary behaviour in 4- to 6- year old European preschool children: The ToyBox-study. <i>PLoS ONE</i> , 2017, 12, e0172730.	1.1	17
197	Capturing health and eating status through a nutritional perception screening questionnaire (NPSQ9) in a randomised internet-based personalised nutrition intervention: the Food4Me study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2017, 14, 168.	2.0	12
198	Relationship between school rhythm and physical activity in adolescents: the HELENA study. <i>Journal of Sports Sciences</i> , 2017, 35, 1666-1673.	1.0	10

#	ARTICLE	IF	CITATIONS
199	Screen-based sedentary time: Association with soft drink consumption and the moderating effect of parental education in European children: The ENERGY study. PLoS ONE, 2017, 12, e0171537.	1.1	15
200	Associations between insulin resistance and three B-vitamins in European adolescents: the HELENA study. Nutricion Hospitalaria, 2017, 34, 568.	0.2	4
201	Inflammation and insulin resistance according to body composition in European adolescents: the HELENA study.. Nutricion Hospitalaria, 2017, 34, 1033-1043.	0.2	6
202	Can Parenting Practices Explain the Differences in Beverage Intake According to Socio-Economic Status: The Toybox-Study. Nutrients, 2016, 8, 591.	1.7	26
203	Associations of Milk Consumption and Vitamin B2 and $\hat{\nu}$ 12 Derived from Milk with Fitness, Anthropometric and Biochemical Indices in Children. The Healthy Growth Study. Nutrients, 2016, 8, 634.	1.7	12
204	Effect and Process Evaluation of a Cluster Randomized Control Trial on Water Intake and Beverage Consumption in Preschoolers from Six European Countries: The ToyBox-Study. PLoS ONE, 2016, 11, e0152928.	1.1	31
205	Physical activity attenuates the effect of the <i>FTO</i> genotype on obesity traits in European adults: The Food4Me study. Obesity, 2016, 24, 962-969.	1.5	47
206	Exploring the association of dairy product intake with the fatty acids C15:0 and C17:0 measured from dried blood spots in a multipopulation cohort: Findings from the Food4Me study. Molecular Nutrition and Food Research, 2016, 60, 834-845.	1.5	27
207	Effect of an Internet-based, personalized nutrition randomized trial on dietary changes associated with the Mediterranean diet: the Food4Me Study. American Journal of Clinical Nutrition, 2016, 104, 288-297.	2.2	77
208	Gene methylation parallelisms between peripheral blood cells and oral mucosa samples in relation to overweight. Journal of Physiology and Biochemistry, 2016, 73, 465-474.	1.3	13
209	Clustering of adherence to personalised dietary recommendations and changes in healthy eating index within the Food4Me study. Public Health Nutrition, 2016, 19, 3296-3305.	1.1	10
210	Length and height percentiles for children in the South-East Asian Nutrition Surveys (SEANUTS). Public Health Nutrition, 2016, 19, 1741-1750.	1.1	5
211	Water intake and beverage consumption of pre-schoolers from six European countries and associations with socio-economic status: the ToyBox-study. Public Health Nutrition, 2016, 19, 2315-2325.	1.1	18
212	Diet quality in European pre-schoolers: evaluation based on diet quality indices and association with gender, socio-economic status and overweight, the ToyBox-study. Public Health Nutrition, 2016, 19, 2441-2450.	1.1	37
213	Phenotypic factors influencing the variation in response of circulating cholesterol level to personalised dietary advice in the Food4Me study. British Journal of Nutrition, 2016, 116, 2011-2019.	1.2	14
214	Application of dried blood spots to determine vitamin D status in a large nutritional study with unsupervised sampling: the Food4Me project. British Journal of Nutrition, 2016, 115, 202-211.	1.2	42
215	Fat mass- and obesity-associated genotype, dietary intakes and anthropometric measures in European adults: the Food4Me study. British Journal of Nutrition, 2016, 115, 440-448.	1.2	22
216	Reproducibility of the Online Food4Me Food-Frequency Questionnaire for Estimating Dietary Intakes across Europe. Journal of Nutrition, 2016, 146, 1068-1075.	1.3	24

#	ARTICLE	IF	CITATIONS
217	The effect of the apolipoprotein E genotype on response to personalized dietary advice intervention: findings from the Food4Me randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 827-836.	2.2	41
218	Regular family breakfast was associated with children's overweight and parental education: Results from the ENERGY cross-sectional study. <i>Preventive Medicine</i> , 2016, 91, 197-203.	1.6	19
219	Correlates of dietary energy misreporting among European adolescents: the Healthy Lifestyle in Europe by Nutrition in Adolescence (HELENA) study. <i>British Journal of Nutrition</i> , 2016, 115, 1439-1452.	1.2	47
220	Interrater Reliability of the ENERGY Photo-Rating Instrument for School Environments Related to Physical Activity and Eating. <i>Journal of Physical Activity and Health</i> , 2016, 13, 433-439.	1.0	1
221	Utility and applicability of the "Childhood Obesity Risk Evaluation" (CORE)-index in predicting obesity in childhood and adolescence in Greece from early life: the "National Action Plan for Public Health" European Journal of Pediatrics, 2016, 175, 1989-1996.	1.3	11
222	The impact of MTHFR 677C>T risk knowledge on changes in folate intake: findings from the Food4Me study. <i>Genes and Nutrition</i> , 2016, 11, 25.	1.2	12
223	The effect of a cluster randomised control trial on objectively measured sedentary time and parental reports of time spent in sedentary activities in Belgian preschoolers: the ToyBox-study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016, 13, 1.	2.0	183
224	Ready-to-eat cereals improve nutrient, milk and fruit intake at breakfast in European adolescents. <i>European Journal of Nutrition</i> , 2016, 55, 771-779.	1.8	33
225	Cutoff points of waist circumference and trunk and visceral fat for identifying children with elevated inflammation markers and adipokines: The Healthy Growth Study. <i>Nutrition</i> , 2016, 32, 1063-1067.	1.1	13
226	Waist circumference, trunk and visceral fat cutoff values for detecting hyperinsulinemia and insulin resistance in children: the Healthy Growth Study. <i>European Journal of Nutrition</i> , 2016, 55, 2331-2334.	1.8	10
227	Vitamin D deficiency in Europe: pandemic?. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 1033-1044.	2.2	963
228	Physical Activity Is Associated with Attention Capacity in Adolescents. <i>Journal of Pediatrics</i> , 2016, 168, 126-131.e2.	0.9	65
229	Effects of clustering of multiple lifestyle-related behaviors on blood pressure in adolescents from two observational studies. <i>Preventive Medicine</i> , 2016, 82, 111-117.	1.6	6
230	Profile of European adults interested in internet-based personalised nutrition: the Food4Me study. <i>European Journal of Nutrition</i> , 2016, 55, 759-769.	1.8	34
231	Health Related Behaviours in Normal Weight and Overweight Preschoolers of a Large Pan-European Sample: The ToyBox-Study. <i>PLoS ONE</i> , 2016, 11, e0150580.	1.1	23
232	Objectively Measured Physical Activity in European Adults: Cross-Sectional Findings from the Food4Me Study. <i>PLoS ONE</i> , 2016, 11, e0150902.	1.1	19
233	Changes in Physical Activity Following a Genetic-Based Internet-Delivered Personalized Intervention: Randomized Controlled Trial (Food4Me). <i>Journal of Medical Internet Research</i> , 2016, 18, e30.	2.1	25
234	A Dietary Feedback System for the Delivery of Consistent Personalized Dietary Advice in the Web-Based Multicenter Food4Me Study. <i>Journal of Medical Internet Research</i> , 2016, 18, e150.	2.1	37

#	ARTICLE	IF	CITATIONS
235	An exploratory trial of parental advice for increasing vegetable acceptance in infancy. <i>British Journal of Nutrition</i> , 2015, 114, 328-336.	1.2	37
236	Associations between parental rules, style of communication and children's screen time. <i>BMC Public Health</i> , 2015, 15, 1002.	1.2	45
237	Impact of Physical Activity and Cardiovascular Fitness on Total Homocysteine Concentrations in European Adolescents: The HELENA Study. <i>Journal of Nutritional Science and Vitaminology</i> , 2015, 61, 45-54.	0.2	5
238	Individual and family environmental correlates of television and computer time in 10- to 12-year-old European children: the ENERGY-project. <i>BMC Public Health</i> , 2015, 15, 912.	1.2	16
239	Predicting fatty acid profiles in blood based on food intake and the FADS1 rs174546 SNP. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 2565-2573.	1.5	9
240	Cardiorespiratory Fitness and Obesity in children Aged 8-15 Years. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 473-474.	0.2	0
241	Food Group and Micronutrient Intake Adequacy among Children, Adults and Elderly Women in Greece. <i>Nutrients</i> , 2015, 7, 1841-1858.	1.7	23
242	Analysis of Dietary Pattern Impact on Weight Status for Personalised Nutrition through On-Line Advice: The Food4Me Spanish Cohort. <i>Nutrients</i> , 2015, 7, 9523-9537.	1.7	21
243	The influence of early feeding practices on healthy diet variety score among pre-school children in four European birth cohorts. <i>Public Health Nutrition</i> , 2015, 18, 1774-1784.	1.1	37
244	Large proportions of overweight and obese children, as well as their parents, underestimate children's weight status across Europe. The ENERGY (European Energy balance Research to prevent) Trial. <i>Obesity</i> , 2015, 23, 1000-1006.	0.0	0
245	Increased abdominal fat levels measured by bioelectrical impedance are associated with histological lesions of nonalcoholic steatohepatitis. <i>European Journal of Gastroenterology and Hepatology</i> , 2015, 27, 907-913.	0.8	8
246	Associations of early life and sociodemographic factors with menarcheal age in European adolescents. <i>European Journal of Pediatrics</i> , 2015, 174, 271-278.	1.3	4
247	Occurrence and duration of various operational definitions of sedentary bouts and cross-sectional associations with cardiometabolic health indicators: The ENERGY-project. <i>Preventive Medicine</i> , 2015, 71, 101-106.	1.6	40
248	Dietary protein and amino acids intake and its relationship with blood pressure in adolescents: the HELENA STUDY. <i>European Journal of Public Health</i> , 2015, 25, 450-456.	0.1	21
249	How reliable is internet-based self-reported identity, socio-demographic and obesity measures in European adults?. <i>Genes and Nutrition</i> , 2015, 10, 28.	1.2	42
250	Dietary fat quality impacts genome-wide DNA methylation patterns in a cross-sectional study of Greek preadolescents. <i>European Journal of Human Genetics</i> , 2015, 23, 654-662.	1.4	80
251	European adolescent ready-to-eat-cereal (RTEC) consumers have a healthier dietary intake and body composition compared with non-RTEC consumers. <i>European Journal of Nutrition</i> , 2015, 54, 653-664.	1.8	26
252	The translation of preschoolers' physical activity guidelines into a daily step count target. <i>Journal of Sports Sciences</i> , 2015, 33, 1051-1057.	1.0	34

#	ARTICLE	IF	CITATIONS
253	Association of distorted eating behaviors with cardiometabolic risk indices in preadolescents. The Healthy Growth Study. <i>Appetite</i> , 2015, 91, 35-40.	1.8	4
254	The combined effect of physical activity and sedentary behaviors on a clustered cardio-metabolic risk score: The Helena study. <i>International Journal of Cardiology</i> , 2015, 186, 186-195.	0.8	36
255	Dietary animal and plant protein intakes and their associations with obesity and cardio-metabolic indicators in European adolescents: the HELENA cross-sectional study. <i>Nutrition Journal</i> , 2015, 14, 10.	1.5	55
256	Implication of coronin 7 in body weight regulation in humans, mice and flies. <i>BMC Neuroscience</i> , 2015, 16, 13.	0.8	11
257	Family sociodemographic characteristics as correlates of children's breakfast habits and weight status in eight European countries. The ENERGY (European Energy balance Research to prevent Overlock	1.0	11
258	Influence of sex, age, pubertal maturation and body mass index on circulating white blood cell counts in healthy European adolescents—the HELENA study. <i>European Journal of Pediatrics</i> , 2015, 174, 999-1014.	1.3	23
259	Conceptual framework of a simplified multi-dimensional model presenting the environmental and personal determinants of cardiometabolic risk behaviors in childhood. <i>Expert Review of Cardiovascular Therapy</i> , 2015, 13, 673-692.	0.6	11
260	The n-3 long-chain PUFAs modulate the impact of the GCKR Pro446Leu polymorphism on triglycerides in adolescents. <i>Journal of Lipid Research</i> , 2015, 56, 1774-1780.	2.0	12
261	Dietary fiber intake and its association with indicators of adiposity and serum biomarkers in European adolescents: the HELENA study. <i>European Journal of Nutrition</i> , 2015, 54, 771-782.	1.8	49
262	Parental modeling, education and children's sports and TV time: The ENERGY-project. <i>Preventive Medicine</i> , 2015, 70, 96-101.	1.6	6
263	Cardiorespiratory fitness and ideal cardiovascular health in European adolescents. <i>Heart</i> , 2015, 101, 766-773.	1.2	79
264	Revised Healthy Lifestyle Index and associations with obesity and iron deficiency in schoolchildren: The Healthy Growth Study. <i>Journal of Human Nutrition and Dietetics</i> , 2015, 28, 50-58.	1.3	13
265	Design and baseline characteristics of the Food4Me study: a web-based randomised controlled trial of personalised nutrition in seven European countries. <i>Genes and Nutrition</i> , 2015, 10, 450.	1.2	134
266	Differences in Energy Balance-Related Behaviours in European Preschool Children: The ToyBox-Study. <i>PLoS ONE</i> , 2015, 10, e0118303.	1.1	59
267	Evaluation of the UP4FUN Intervention: A Cluster Randomized Trial to Reduce and Break Up Sitting Time in European 10-12-Year-Old Children. <i>PLoS ONE</i> , 2015, 10, e0122612.	1.1	24
268	Effects of a Web-Based Personalized Intervention on Physical Activity in European Adults: A Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2015, 17, e231.	2.1	34
269	Micronutrient Intakes among Children and Adults in Greece: The Role of Age, Sex and Socio-Economic Status. <i>Nutrients</i> , 2014, 6, 4073-4092.	1.7	23
270	Infantile growth velocity and later asthma/wheeze: GENESIS and the Healthy Growth Study. <i>European Respiratory Journal</i> , 2014, 43, 1790-1793.	3.1	3



#	ARTICLE	IF	CITATIONS
271	The association of breakfast skipping and television viewing at breakfast with weight status among parents of 10-12-year-olds in eight European countries; the ENERGY (European Energy balance Research) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.1	24
272	Association of breakfast consumption with objectively measured and self-reported physical activity, sedentary time and physical fitness in European adolescents: the HELENA (Healthy Lifestyle in Europe by Nutrition in Adolescence) study. British Journal of Nutrition, 2014, 112, 2049-2059.	1.2	8
273	Associations between macronutrient intake and serum lipid profile depend on body fat in European adolescents: the HELENA (Healthy Lifestyle in Europe by Nutrition in Adolescence) study. British Journal of Nutrition, 2014, 112, 2049-2059.	1.2	8
274	Female sex, small size at birth and low family income increase the likelihood of insulin resistance in late childhood: the Healthy Growth Study. Pediatric Diabetes, 2014, 15, 41-50.	1.2	10
275	Methodological procedures followed in a kindergarten-based, family-involved intervention implemented in six European countries to prevent obesity in early childhood: the TOYBOX study. Obesity Reviews, 2014, 15, 1-4.	3.1	8
276	The effect of a kindergarten-based, family-involved intervention on objectively measured physical activity in Belgian preschool boys and girls of high and low SES: the ToyBox-study. International Journal of Behavioral Nutrition and Physical Activity, 2014, 11, 38.	2.0	48
277	Agreement between parent and child report on parental practices regarding dietary, physical activity and sedentary behaviours: the ENERGY cross-sectional survey. BMC Public Health, 2014, 14, 918.	1.2	21
278	Parents and friends both matter: simultaneous and interactive influences of parents and friends on European schoolchildren's energy balance-related behaviours - the ENERGY cross-sectional study. International Journal of Behavioral Nutrition and Physical Activity, 2014, 11, 82.	2.0	30
279	Additional benefit in CVD risk indices derived from the consumption of fortified milk when combined with a lifestyle intervention. Public Health Nutrition, 2014, 17, 440-449.	1.1	2
280	Dietary patterns and breakfast consumption in relation to insulin resistance in children. The Healthy Growth Study. Public Health Nutrition, 2014, 17, 2790-2797.	1.1	36
281	Identification of lifestyle patterns associated with obesity and fat mass in children: the Healthy Growth Study. Public Health Nutrition, 2014, 17, 614-624.	1.1	35
282	Influences on Adherence to Diet and Physical Activity Recommendations in Women and Children: Insights from Six European Studies. Annals of Nutrition and Metabolism, 2014, 64, 332-339.	1.0	14
283	Nutrient intake of European adolescents: results of the HELENA (Healthy Lifestyle in Europe by Nutrition in Adolescence) study. Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.1	70
284	Impact of the choice of threshold on physical activity patterns in free living conditions among adolescents measured using a uniaxial accelerometer: The HELENA study. Journal of Sports Sciences, 2014, 32, 110-115.	1.0	17
285	Fortification of vitamin A in a phytosterol enriched milk maintains plasma beta-carotene levels. Journal of Food Science and Technology, 2014, 51, 196-199.	1.4	5
286	Using the intervention mapping protocol to reduce European preschoolers' sedentary behavior, an application to the ToyBox-Study. International Journal of Behavioral Nutrition and Physical Activity, 2014, 11, 19.	2.0	21
287	Leptin, vitamin D, and cardiorespiratory fitness as risk factors for insulin resistance in European adolescents: gender differences in the HELENA Study. Applied Physiology, Nutrition and Metabolism, 2014, 39, 530-537.	0.9	9
288	Health Inequalities in Urban Adolescents: Role of Physical Activity, Diet, and Genetics. Pediatrics, 2014, 133, e884-e895.	1.0	34

#	ARTICLE	IF	CITATIONS
289	Physical activity, sedentary time, and liver enzymes in adolescents: the HELENA study. <i>Pediatric Research</i> , 2014, 75, 798-802.	1.1	20
290	Dietary Lipid Intake only Partially Influences Variance in Serum Phospholipid Fatty Acid Composition in Adolescents: Impact of Other Dietary Factors. <i>Lipids</i> , 2014, 49, 881-893.	0.7	6
291	Differences in beliefs and home environments regarding energy balance behaviors according to parental education and ethnicity among schoolchildren in Europe: the ENERGY cross sectional study. <i>BMC Public Health</i> , 2014, 14, 610.	1.2	9
292	The role of family-related factors in the effects of the UP4FUN school-based family-focused intervention targeting screen time in 10- to 12-year-old children: the ENERGY project. <i>BMC Public Health</i> , 2014, 14, 857.	1.2	8
293	Designing and implementing a kindergarten-based, family-involved intervention to prevent obesity in early childhood: the <sc>T</sc>oy<sc>B</sc>ox study. <i>Obesity Reviews</i> , 2014, 15, 5-13.	3.1	74
294	Designing and implementing teachers' training sessions in a kindergarten-based, family-involved intervention to prevent obesity in early childhood. The <sc>ToyBox</sc> study. <i>Obesity Reviews</i> , 2014, 15, 48-52.	3.1	29
295	Process evaluation design and tools used in a kindergarten-based, family-involved intervention to prevent obesity in early childhood. The <sc>T</sc>oy<sc>B</sc>ox study. <i>Obesity Reviews</i> , 2014, 15, 74-80.	3.1	38
296	P45 - Early exclusive breastfeeding protects from preschool wheeze. <i>Clinical and Translational Allergy</i> , 2014, 4, P100.	1.4	0
297	PD43 - Body fat mass is positively associated with pediatric asthma. <i>Clinical and Translational Allergy</i> , 2014, 4, P43.	1.4	0
298	PD44 - In vitro fertilisation is positively associated with prevalence of asthma in childhood. <i>Clinical and Translational Allergy</i> , 2014, 4, P44.	1.4	1
299	The school nutrition environment and its association with soft drink intakes in seven countries across Europe - the ENERGY project. <i>Health and Place</i> , 2014, 30, 28-35.	1.5	15
300	Physical Activity Modifies the Associations between Genetic Variants and Blood Pressure in European Adolescents. <i>Journal of Pediatrics</i> , 2014, 165, 1046-1049.e2.	0.9	6
301	Adherence to the Mediterranean diet is associated with the severity of non-alcoholic fatty liver disease. <i>Clinical Nutrition</i> , 2014, 33, 678-683.	2.3	182
302	More Physically Active and Leaner Adolescents Have Higher Energy Intake. <i>Journal of Pediatrics</i> , 2014, 164, 159-166.e2.	0.9	25
303	The correlation of right 2D:4D finger length ratio to the low-grade inflammation marker IL-6 in children. The Healthy Growth Study. <i>Early Human Development</i> , 2014, 90, 61-65.	0.8	8
304	Response to the Letter to the Editor: We're not ready to encourage children to be "Lean" rather than "Fit". <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014, 24, e8-e9.	1.1	0
305	Moderators of the Effectiveness of a Web-Based Tailored Intervention Promoting Physical Activity in Adolescents: The <sc>HELENA</sc> Activ&O&Meter. <i>Journal of School Health</i> , 2014, 84, 256-266.	0.8	15
306	Daily Variations in Weather and the Relationship With Physical Activity and Sedentary Time in European 10- to 12-Year-Olds: The ENERGY-Project. <i>Journal of Physical Activity and Health</i> , 2014, 11, 419-425.	1.0	17

#	ARTICLE	IF	CITATIONS
307	Psychosocial Determinants and Perceived Environmental Barriers as Mediators of the Effectiveness of a Web-Based Tailored Intervention Promoting Physical Activity in Adolescents: The HELENA Activ-O-Meter. <i>Journal of Physical Activity and Health</i> , 2014, 11, 741-751.	1.0	7
308	Breastfeeding Shows a Protective Trend toward Adolescents with Higher Abdominal Adiposity. <i>Obesity Facts</i> , 2014, 7, 289-301.	1.6	4
309	CDKAL1-Related Single Nucleotide Polymorphisms Are Associated with Insulin Resistance in a Cross-Sectional Cohort of Greek Children. <i>PLoS ONE</i> , 2014, 9, e93193.	1.1	8
310	Energy Balance Related Behaviour: Personal, Home- and Friend-Related Factors among Schoolchildren in Europe Studied in the ENERGY-Project. <i>PLoS ONE</i> , 2014, 9, e111775.	1.1	15
311	Reference values for leptin, cortisol, insulin and glucose, among European adolescents and their association with adiposity: the HELENA study. <i>Nutricion Hospitalaria</i> , 2014, 30, 1181-90.	0.2	25
312	Parental education associations with children's body composition: mediation effects of energy balance-related behaviors within the ENERGY-project. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2013, 10, 80.	2.0	28
313	Associations between eating meals, watching TV while eating meals and weight status among children, ages 10-12 years in eight European countries: the ENERGY cross-sectional study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2013, 10, 58.	2.0	60
314	Direct and indirect associations between the family physical activity environment and sports participation among 10-12 year-old European children: testing the EnRG framework in the ENERGY project. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2013, 10, 15.	2.0	58
315	Clustering of energy balance-related behaviors and parental education in European children: the ENERGY-project. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2013, 10, 5.	2.0	62
316	Influencing Factors of Sedentary Behavior in European Preschool Settings: An Exploration Through Focus Groups With Teachers. <i>Journal of School Health</i> , 2013, 83, 654-661.	0.8	26
317	Association of objectively measured physical activity with body components in European adolescents. <i>BMC Public Health</i> , 2013, 13, 667.	1.2	31
318	Physical activity and beverage consumption in preschoolers: focus groups with parents and teachers. <i>BMC Public Health</i> , 2013, 13, 278.	1.2	60
319	Childhood Obesity Risk Evaluation based on perinatal factors and family sociodemographic characteristics: CORE Index. <i>European Journal of Pediatrics</i> , 2013, 172, 551-555.	1.3	26
320	Learnings from the Postmenopausal Health Study for the Effect of Dairy Products Fortified with Calcium and Vitamin D on Bone Metabolism. , 2013, , 195-203.		0
321	Seasonal variation in physical activity and sedentary time in different European regions. The HELENA study. <i>Journal of Sports Sciences</i> , 2013, 31, 1831-1840.	1.0	57
322	Lunch at school, at home or elsewhere. Where do adolescents usually get it and what do they eat? Results of the HELENA Study. <i>Appetite</i> , 2013, 71, 332-339.	1.8	19
323	A favorable built environment is associated with better physical fitness in European adolescents. <i>Preventive Medicine</i> , 2013, 57, 844-849.	1.6	32
324	The double burden of obesity and iron deficiency on children and adolescents in Greece: the Healthy Growth Study. <i>Journal of Human Nutrition and Dietetics</i> , 2013, 26, 470-478.	1.3	60

#	ARTICLE	IF	CITATIONS
325	Associations between home- and family-related factors and fruit juice and soft drink intake among 10- to 12-year old children. The ENERGY project. <i>Appetite</i> , 2013, 61, 59-65.	1.8	44
326	Breastfeeding and wheeze prevalence in pre- and schoolers and pre-adolescents: the GENESIS and HEALTHY GROWTH studies. <i>Pediatric Allergy and Immunology</i> , 2013, 24, 772-781.	1.1	14
327	Intake and serum profile of fatty acids are weakly correlated with global dietary quality in European adolescents. <i>Nutrition</i> , 2013, 29, 411-419.e3.	1.1	11
328	Clustering of Multiple Lifestyle Behaviors and Health-related Fitness in European Adolescents. <i>Journal of Nutrition Education and Behavior</i> , 2013, 45, 549-557.	0.3	45
329	Dietary and lifestyle quality indices with/without physical activity and markers of insulin resistance in European adolescents: the HELENA study. <i>British Journal of Nutrition</i> , 2013, 110, 1919-1925.	1.2	13
330	Circulating leptin and adiponectin and their relation to glucose metabolism in children with Crohn's disease and ulcerative colitis. <i>Pediatric Research</i> , 2013, 74, 420-426.	1.1	23
331	Increased physical activity combined with more eating occasions is beneficial against dyslipidemias in children. The Healthy Growth Study. <i>European Journal of Nutrition</i> , 2013, 52, 1135-1144.	1.8	23
332	Self-reported TV and computer time do not represent accelerometer-derived total sedentary time in 10 to 12-year-olds. <i>European Journal of Public Health</i> , 2013, 23, 30-32.	0.1	49
333	Association between self-reported sleep duration and dietary quality in European adolescents. <i>British Journal of Nutrition</i> , 2013, 110, 949-959.	1.2	63
334	Association of Iron Depletion with Menstruation and Dietary Intake Indices in Pubertal Girls: The Healthy Growth Study. <i>BioMed Research International</i> , 2013, 2013, 1-8.	0.9	19
335	Estimation of abdominal fat mass. <i>Menopause</i> , 2013, 20, 1280-1283.	0.8	9
336	Breakfast consumption and CVD risk factors in European adolescents: the HELENA (Healthy Lifestyle in Europe) Survey. <i>Journal of Nutrition</i> , 2013, 143, 100-107.	1.1	79
337	Nutritional and Pubertal Status Influences Accuracy of Self-Reported Weight and Height in Adolescents: The HELENA Study. <i>Annals of Nutrition and Metabolism</i> , 2013, 62, 189-200.	1.0	10
338	A multicomponent lifestyle intervention produces favourable changes in diet quality and cardiometabolic risk indices in hypercholesterolaemic adults. <i>Journal of Human Nutrition and Dietetics</i> , 2013, 26, 596-605.	1.3	14
339	Effect of fortified milk on lysophosphatidylcholine activating factor acetyltransferase and lipoprotein-associated phospholipase A <sub>2</sub> in hypercholesterolemic adults. <i>European Journal of Lipid Science and Technology</i> , 2013, 115, 142-152.	1.0	1
340	The influence of early feeding practices on fruit and vegetable intake among preschool children in 4 European birth cohorts. <i>American Journal of Clinical Nutrition</i> , 2013, 98, 804-812.	2.2	113
341	Factors Associated with Vitamin D Deficiency in European Adolescents: The HELENA Study. <i>Journal of Nutritional Science and Vitaminology</i> , 2013, 59, 161-171.	0.2	60
342	Validation of the Diet Quality Index for Adolescents by comparison with biomarkers, nutrient and food intakes: the HELENA study. <i>British Journal of Nutrition</i> , 2013, 109, 2067-2078.	1.2	82

#	ARTICLE	IF	CITATIONS
343	Daily sugar-sweetened beverage consumption and insulin resistance in European adolescents: the HELENA (Healthy Lifestyle in Europe by Nutrition in Adolescence) Study. <i>Public Health Nutrition</i> , 2013, 16, 479-486.	1.1	43
344	Longer Sleep – Slimmer Kids: The ENERGY-Project. <i>PLoS ONE</i> , 2013, 8, e59522.	1.1	17
345	Independent and Combined Effects of Physical Activity and Sedentary Behavior on Blood Pressure in Adolescents: Gender Differences in Two Cross-Sectional Studies. <i>PLoS ONE</i> , 2013, 8, e62006.	1.1	30
346	Can Ethnic Background Differences in Children’s Body Composition Be Explained by Differences in Energy Balance-Related Behaviors? A Mediation Analysis within the Energy-Project. <i>PLoS ONE</i> , 2013, 8, e71848.	1.1	5
347	Associations between Family-Related Factors, Breakfast Consumption and BMI among 10- to 12-Year-Old European Children: The Cross-Sectional ENERGY-Study. <i>PLoS ONE</i> , 2013, 8, e79550.	1.1	27
348	Association of TMEM18 variants with BMI and waist circumference in children and correlation of mRNA expression in the PFC with body weight in rats. <i>European Journal of Human Genetics</i> , 2012, 20, 192-197.	1.4	24
349	Food Consumption and Screen-Based Sedentary Behaviors in European Adolescents. <i>JAMA Pediatrics</i> , 2012, 166, 1010.	3.6	62
350	Dietary fatty acid intake, its food sources and determinants in European adolescents: the HELENA (Healthy Lifestyle in Europe by Nutrition in Adolescence) Study. <i>British Journal of Nutrition</i> , 2012, 108, 2261-2273.	1.2	25
351	European adolescents’ level of perceived stress is inversely related to their diet quality: the Healthy Lifestyle in Europe by Nutrition in Adolescence study. <i>British Journal of Nutrition</i> , 2012, 108, 371-380.	1.2	33
352	Vitamin D status among adolescents in Europe: the Healthy Lifestyle in Europe by Nutrition in Adolescence study. <i>British Journal of Nutrition</i> , 2012, 107, 755-764.	1.2	198
353	Association of total body and visceral fat mass with iron deficiency in preadolescents: the Healthy Growth Study. <i>British Journal of Nutrition</i> , 2012, 108, 710-719.	1.2	38
354	Can differences in physical activity by socio-economic status in European adolescents be explained by differences in psychosocial correlates? A mediation analysis within the HELENA (Healthy Lifestyle in Europe by Nutrition in Adolescence) Study. <i>PLoS ONE</i> , 2013, 8, e71848.	1.1	5
355	European adolescents’ level of perceived stress and its relationship with body adiposity – The HELENA Study. <i>European Journal of Public Health</i> , 2012, 22, 519-524.	0.1	25
356	Development and validation of a simple model based on anthropometry. <i>Menopause</i> , 2012, 19, 467-470.	0.8	3
357	Food intake of European adolescents in the light of different food-based dietary guidelines: results of the HELENA (Healthy Lifestyle in Europe by Nutrition in Adolescence) Study. <i>Public Health Nutrition</i> , 2012, 15, 386-398.	1.1	160
358	Breakfast habits among European adolescents and their association with sociodemographic factors: the HELENA (Healthy Lifestyle in Europe by Nutrition in Adolescence) study. <i>Public Health Nutrition</i> , 2012, 15, 1879-1889.	1.1	46
359	Objectively-measured and self-reported physical activity and fitness in relation to inflammatory markers in European adolescents: The HELENA Study. <i>Atherosclerosis</i> , 2012, 221, 260-267.	0.4	65
360	A Review of Methods to Assess Parental Feeding Practices and Preschool Children's Eating Behavior: The Need for Further Development of Tools. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2012, 112, 1578-1602.e8.	0.4	89

#	ARTICLE	IF	CITATIONS
361	Associations of parental education and parental physical activity (PA) with children's PA: The ENERGY cross-sectional study. Preventive Medicine, 2012, 55, 310-314.	1.6	32
362	Changes in CVD risk factors after combined dietary counselling and supplementation with lipid-lowering milk product: The effect of compliance. E-SPEN Journal, 2012, 7, e205-e210.	0.5	2
363	Eating behaviour, insulin resistance and cluster of metabolic risk factors in European adolescents. The HELENA Study. Appetite, 2012, 59, 140-147.	1.8	24
364	The MAP2K5-linked SNP rs2241423 is associated with BMI and obesity in two cohorts of Swedish and Greek children. BMC Medical Genetics, 2012, 13, 36.	2.1	16
365	Micro-level economic factors and incentives in Children's energy balance related behaviours - findings from the ENERGY European cross-section questionnaire survey. International Journal of Behavioral Nutrition and Physical Activity, 2012, 9, 136.	2.0	16
366	Differences in weight status and energy-balance related behaviors among schoolchildren in German-speaking Switzerland compared to seven countries in Europe. International Journal of Behavioral Nutrition and Physical Activity, 2012, 9, 139.	2.0	18
367	Levels of physical activity and sedentary time among 10- to 12-year-old boys and girls across 5 European countries using accelerometers: an observational study within the ENERGY-project. International Journal of Behavioral Nutrition and Physical Activity, 2012, 9, 34.	2.0	204
368	Test-retest reliability and construct validity of the ENERGY-parent questionnaire on parenting practices, energy balance-related behaviours and their potential behavioural determinants: the ENERGY-project. BMC Research Notes, 2012, 5, 434.	0.6	44
369	Validation of Five Simple Models Estimating Body Fat in White Postmenopausal Women: Use in Clinical Practice and Research. Obesity, 2012, 20, 1329-1332.	1.5	12
370	Changes in Parameters of Bone Metabolism in Postmenopausal Women Following a 12-Month Intervention Period Using Dairy Products Enriched with Calcium, Vitamin D, and Phylloquinone (Vitamin K1) or Menaquinone-7 (Vitamin K2): The Postmenopausal Health Study II. Calcified Tissue International, 2012, 90, 251-262.	1.5	73
371	Physical Activity, Fitness, and Serum Leptin Concentrations in Adolescents. Journal of Pediatrics, 2012, 160, 598-603.e2.	0.9	37
372	A systematic approach for the development of a kindergarten-based intervention for the prevention of obesity in preschool age children: the ToyBox-study. Obesity Reviews, 2012, 13, 3-12.	3.1	73
373	The 'ToyBox-study' obesity prevention programme in early childhood: an introduction. Obesity Reviews, 2012, 13, 1-2.	3.1	24
374	Differences in Weight Status and Energy-Balance Related Behaviors among Schoolchildren across Europe: The ENERGY-Project. PLoS ONE, 2012, 7, e34742.	1.1	231
375	Early Life Nutrition and Nutrients Intake in Preschool Years in Relation to Growth and Obesity: Growth, Exercise and Nutrition Epidemiological Study In Preschoolers (GENESIS Study). , 2012, , 2629-2648.		0
376	Does a short breastfeeding period protect from <i>FTO</i> -induced adiposity in children?. Pediatric Obesity, 2011, 6, e326-e335.	3.2	20
377	Associations of birth weight with serum long chain polyunsaturated fatty acids in adolescents; the HELENA study. Atherosclerosis, 2011, 217, 286-291.	0.4	13
378	Plasma proteomic analysis in obese and overweight prepubertal children. European Journal of Clinical Investigation, 2011, 41, 1275-1283.	1.7	10

#	ARTICLE	IF	CITATIONS
379	Seasonal variations of vitamin D status in Greek postmenopausal women receiving enriched dairy products for 30 months: the Postmenopausal Health Study. <i>European Journal of Clinical Nutrition</i> , 2011, 65, 412-414.	1.3	12
380	An age-dependent diet-modified effect of the PPAR $\alpha$ Pro12Ala polymorphism in children. <i>Metabolism: Clinical and Experimental</i> , 2011, 60, 467-473.	1.5	20
381	Comparison of the IPAQ-A and Actigraph in relation to VO $_2$ max among European adolescents: The HELENA study. <i>Journal of Science and Medicine in Sport</i> , 2011, 14, 317-324.	0.6	98
382	Study protocol of physical activity and sedentary behaviour measurement among schoolchildren by accelerometry - Cross-sectional survey as part of the ENERGY-project. <i>BMC Public Health</i> , 2011, 11, 182.	1.2	51
383	Clustering patterns of physical activity, sedentary and dietary behavior among European adolescents: The HELENA study. <i>BMC Public Health</i> , 2011, 11, 328.	1.2	158
384	Test-retest reliability and construct validity of the ENERGY-child questionnaire on energy balance-related behaviours and their potential determinants: the ENERGY-project. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2011, 8, 136.	2.0	110
385	Prevalence of obesity and body mass index correlates in a representative sample of Cretan school children. <i>Pediatric Obesity</i> , 2011, 6, 135-141.	3.2	12
386	Fitness and fatness are independently associated with markers of insulin resistance in European adolescents; The HELENA Study. <i>Pediatric Obesity</i> , 2011, 6, 253-260.	3.2	29
387	Comparison of several anthropometric indices with insulin resistance proxy measures among European adolescents: The Helena Study. <i>European Journal of Pediatrics</i> , 2011, 170, 731-739.	1.3	32
388	Calcium and vitamin D supplementation through fortified dairy products counterbalances seasonal variations of bone metabolism indices: the Postmenopausal Health Study. <i>European Journal of Nutrition</i> , 2011, 50, 341-349.	1.8	22
389	Possible site-specific effect of an intervention combining nutrition and lifestyle counselling with consumption of fortified dairy products on bone mass: the Postmenopausal Health Study II. <i>Journal of Bone and Mineral Metabolism</i> , 2011, 29, 501-506.	1.3	28
390	European Energy balance Research to prevent excessive weight Gain among Youth (ENERGY) project: Design and methodology of the ENERGY cross-sectional survey. <i>BMC Public Health</i> , 2011, 11, 65.	1.2	91
391	Reliability and validity of the Adolescent Stress Questionnaire in a sample of European adolescents - the HELENA study. <i>BMC Public Health</i> , 2011, 11, 717.	1.2	40
392	The International Fitness Scale (IFIS): usefulness of self-reported fitness in youth. <i>International Journal of Epidemiology</i> , 2011, 40, 701-711.	0.9	159
393	Objectively Measured Physical Activity and Sedentary Time in European Adolescents: The HELENA Study. <i>American Journal of Epidemiology</i> , 2011, 174, 173-184.	1.6	259
394	Breastfeeding in Infancy Is Not Associated with Inflammatory Status in Healthy Adolescents. <i>Journal of Nutrition</i> , 2011, 141, 411-417.	1.3	10
395	Excessive sedentary time and low cardiorespiratory fitness in European adolescents: the HELENA study. <i>Archives of Disease in Childhood</i> , 2011, 96, 240-246.	1.0	68
396	Pilot evaluation of the HELENA (Healthy Lifestyle in Europe by Nutrition in Adolescence) Food-O-Meter, a computer-tailored nutrition advice for adolescents: a study in six European cities. <i>Public Health Nutrition</i> , 2011, 14, 1292-1302.	1.1	33

#	ARTICLE	IF	CITATIONS
397	Accuracy and correlates of visual and verbal instruments assessing maternal perceptions of children's weight status: the Healthy Growth Study. <i>Public Health Nutrition</i> , 2011, 14, 1979-1987.	1.1	11
398	Self-reported physical activity in European adolescents: results from the HELENA (Healthy Lifestyle in Europe) Trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2010, 7, 117-125.	1.1	53
399	Nutritional knowledge in European adolescents: results from the HELENA (Healthy Lifestyle in Europe) Trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2010, 7, 117-125.	1.1	58
400	Childhood Obesity in the WHO European Region. <i>Journal of Child Health</i> , 2011, 11, 43-68.		14
401	The effects of a 30-month dietary intervention on bone mineral density: The Postmenopausal Health Study. <i>British Journal of Nutrition</i> , 2010, 104, 100-107.	1.2	50
402	Television Food Advertising to Children: A Global Perspective. <i>American Journal of Public Health</i> , 2010, 100, 1730-1736.	1.5	312
403	Effect of the methylenetetrahydrofolate reductase (MTHFR 677C>T) polymorphism on plasma homocysteine concentrations in healthy children is influenced by consumption of folate-fortified foods. <i>Nutrition</i> , 2010, 26, 969-974.	1.1	9
404	Evidence-based development of school-based and family-involved prevention of overweight across Europe: The ENERGY-project's design and conceptual framework. <i>BMC Public Health</i> , 2010, 10, 276.	1.2	92
405	Determinants of Childhood Obesity and Association with Maternal Perceptions of Their Children's Weight Status: The "GENESIS" Study. <i>Journal of the American Dietetic Association</i> , 2010, 110, 1527-1531.	1.3	46
406	Recommended levels and intensities of physical activity to avoid low cardiorespiratory fitness in European adolescents: The HELENA study. <i>American Journal of Human Biology</i> , 2010, 22, 750-756.	0.8	54
407	Single-nucleotide Polymorphism of CD36 Locus and Obesity in European Adolescents. <i>Obesity</i> , 2010, 18, 1398-1403.	1.5	58
408	Development of a lifestyle "diet quality index for primary schoolchildren and its relation to insulin resistance: the Healthy Lifestyle "Diet Index. <i>European Journal of Clinical Nutrition</i> , 2010, 64, 1399-1406.	1.3	20
409	FTO genotype and adiposity in children: physical activity levels influence the effect of the risk genotype in adolescent males. <i>European Journal of Human Genetics</i> , 2010, 18, 1339-1343.	1.4	51
410	Association of nutrient intake and wheeze or asthma in a Greek pre-school population. <i>Pediatric Allergy and Immunology</i> , 2010, 21, 90-95.	1.1	22
411	Longer Breastfeeding Is Associated with Increased Lower Body Explosive Strength during Adolescence. <i>Journal of Nutrition</i> , 2010, 140, 1989-1995.	1.3	20
412	Evaluation of a nutrition intervention in adolescents of an urban area in Greece: short- and long-term effects of the VYRONAS study. <i>Public Health Nutrition</i> , 2010, 13, 712.	1.1	44
413	Attenuation of the Effect of the FTO rs9939609 Polymorphism on Total and Central Body Fat by Physical Activity in Adolescents. <i>JAMA Pediatrics</i> , 2010, 164, 328.	3.6	101
414	Social, economic and demographic correlates of overweight and obesity in primary-school children: preliminary data from the Healthy Growth Study. <i>Public Health Nutrition</i> , 2010, 13, 1693-1700.	1.1	83



#	ARTICLE	IF	CITATIONS
415	Development of a dietâ€“lifestyle quality index for young children and its relation to obesity: the Preschoolers Dietâ€“Lifestyle Index. <i>Public Health Nutrition</i> , 2010, 13, 2000-2009.	1.1	39
416	Breast-Feeding Modulates the Influence of the Peroxisome Proliferator-Activated Receptor-Â (PPARG2) Pro12Ala Polymorphism on Adiposity in Adolescents: The Healthy Lifestyle in Europe by Nutrition in Adolescence (HELENA) cross-sectional study. <i>Diabetes Care</i> , 2010, 33, 190-196.	4.3	22
417	Evaluation of a Computer-Tailored Physical Activity Intervention in Adolescents in Six European Countries: The Activ-O-Meter in the HELENA Intervention Study. <i>Journal of Adolescent Health</i> , 2010, 46, 458-466.	1.2	56
418	Development and validation of two equations estimating body composition for overweight and obese postmenopausal women. <i>Maturitas</i> , 2010, 65, 64-68.	1.0	20
419	Sedentary patterns and media availability in European adolescents: The HELENA study. <i>Preventive Medicine</i> , 2010, 51, 50-55.	1.6	136
420	Recommended Levels of Physical Activity to Avoid an Excess of Body Fat in European Adolescents. <i>American Journal of Preventive Medicine</i> , 2010, 39, 203-211.	1.6	100
421	Comparison of two methods for identifying dietary patterns associated with obesity in preschool children: the GENESIS study. <i>European Journal of Clinical Nutrition</i> , 2010, 64, 1407-1414.	1.3	30
422	Maternal perceptions of their childâ€™s weight status: the GENESIS study. <i>Public Health Nutrition</i> , 2009, 12, 1099-1105.	1.1	58
423	Reliability and validity of a healthy diet determinants questionnaire for adolescents. <i>Public Health Nutrition</i> , 2009, 12, 1830-1838.	1.1	30
424	Factors associated with television viewing time in toddlers and preschoolers in Greece: the GENESIS study. <i>Journal of Public Health</i> , 2009, 31, 222-230.	1.0	66
425	The effect of maternal obesity on initiation and duration of breast-feeding in Greece: the GENESIS study. <i>Public Health Nutrition</i> , 2009, 12, 517.	1.1	34
426	Diet Quality of Preschoolers in Greece Based on the Healthy Eating Index: The GENESIS Study. <i>Journal of the American Dietetic Association</i> , 2009, 109, 616-623.	1.3	68
427	Television viewing and food habits in toddlers and preschoolers in Greece: the GENESIS study. <i>European Journal of Pediatrics</i> , 2009, 168, 801-808.	1.3	37
428	Obesity and Television Watching in Preschoolers in Greece: The GENESIS Study. <i>Obesity</i> , 2009, 17, 2047-2053.	1.5	50
429	Association of passive exposure of pregnant women to environmental tobacco smoke with asthma symptoms in children. <i>Pediatric Allergy and Immunology</i> , 2009, 20, 423-429.	1.1	58
430	Changes in body composition following a dietary and lifestyle intervention trial: The postmenopausal health study. <i>Maturitas</i> , 2009, 62, 58-65.	1.0	24
431	The influence of socioeconomic status and ethnicity on children's excess body weight. <i>Nutrition and Food Science</i> , 2009, 39, 676-684.	0.4	5
432	Association between serum 25-hydroxyvitamin D levels and body composition in postmenopausal women. <i>Menopause</i> , 2009, 16, 701-707.	0.8	38

#	ARTICLE	IF	CITATIONS
433	Impact of Peroxisome Proliferator-activated Receptors $\beta$ and $\gamma$ on Adiposity in Toddlers and Preschoolers in the GENESIS Study. <i>Obesity</i> , 2008, 16, 913-918.	1.5	41
434	Nutrient Intakes of Toddlers and Preschoolers in Greece: The GENESIS Study. <i>Journal of the American Dietetic Association</i> , 2008, 108, 357-361.	1.3	47
435	Associations of several anthropometric indices with insulin resistance in children: The Children Study. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2008, 97, 494-499.	0.7	28
436	BREASTFEEDING AND ATOPIC DISEASE IN CHILDHOOD: THE GENESIS STUDY. <i>Pediatrics</i> , 2008, 121, S92.3-S93.	1.0	0
437	Interaction effects between total energy and macronutrient intakes and angiotensin-converting enzyme 1 ( <i>ACE</i> ) I/D polymorphism on adiposity-related phenotypes in toddlers and preschoolers: the Growth, Exercise and Nutrition Epidemiological Study in preSchoolers (GENESIS). <i>British Journal of Nutrition</i> , 2008, 100, 1333-1340.	1.2	13
438	The Pro12Ala Polymorphism in PPAR $\beta$ Gene Affects Lipid Parameters in Greek Primary School Children: A Case of Gene-to-Gender Interaction. <i>American Journal of the Medical Sciences</i> , 2007, 333, 10-15.	0.4	22
439	Changes in biochemical indexes of bone metabolism and bone mineral density after a 12-mo dietary intervention program: the Postmenopausal Health Study. <i>American Journal of Clinical Nutrition</i> , 2007, 86, 781-789.	2.2	77
440	Nutrition education in postmenopausal women: Changes in dietary and cardiovascular indices. <i>Maturitas</i> , 2006, 55, 338-347.	1.0	21
441	Ten-year follow-up of the Cretan Health and Nutrition Education Program on children's physical activity levels. <i>Preventive Medicine</i> , 2006, 43, 442-446.	1.6	35
442	Health and nutrition education in primary schools in Crete: 10 years' follow-up of serum lipids, physical activity and macronutrient intake. <i>British Journal of Nutrition</i> , 2006, 95, 568-575.	1.2	43
443	Skeletal site-dependent response of bone mineral density and quantitative ultrasound parameters following a 12-month dietary intervention using dairy products fortified with calcium and vitamin D: the Postmenopausal Health Study. <i>British Journal of Nutrition</i> , 2006, 96, 1140-1148.	1.2	55
444	Age-dependent Changes in Body Size of Greek Boys From 1982 to 2002. <i>Obesity</i> , 2006, 14, 289-294.	1.5	25
445	Development and validation of a food frequency questionnaire for assessing dietary calcium intake in the general population. <i>Osteoporosis International</i> , 2006, 17, 304-312.	1.3	59
446	Design and descriptive results of the "Growth, Exercise and Nutrition Epidemiological Study In preSchoolers": The GENESIS Study. <i>BMC Public Health</i> , 2006, 6, 32.	1.2	58
447	Mediterranean Diet as a Nutrition Education and Dietary Guide: Misconceptions and the Neglected Role of Locally Consumed Foods and Wild Green Plants. <i>Forum of Nutrition</i> , 2006, 59, 154-170.	3.7	19
448	Macronutrient intake, physical activity, serum lipids and increased body weight in primary schoolchildren in Istanbul. <i>Pediatrics International</i> , 2005, 47, 159-166.	0.2	19
449	Parental educational level and cardiovascular disease risk factors in schoolchildren in large urban areas of Turkey: Directions for public health policy. <i>BMC Public Health</i> , 2005, 5, 13.	1.2	31
450	Quantitative ultrasound calcaneus measurements: normative data for the Greek population. <i>Osteoporosis International</i> , 2005, 16, 280-288.	1.3	28

#	ARTICLE	IF	CITATIONS
451	Lifestyle factors affecting heel ultrasound in Greek females across different life stages. <i>Osteoporosis International</i> , 2005, 16, 552-561.	1.3	51
452	Body mass index, calcium intake, and physical activity affect calcaneal ultrasound in healthy Greek males in an age-dependent and parameter-specific manner. <i>Journal of Bone and Mineral Metabolism</i> , 2005, 23, 157-166.	1.3	53
453	Plasma Homocysteine Concentrations in Greek Children Are Influenced by an Interaction between the Methylene-tetrahydrofolate Reductase C677T Genotype and Folate Status. <i>Journal of Nutrition</i> , 2005, 135, 383-388.	1.3	28
454	Twenty-year dynamics in adiposity and blood lipids of Greek children: Regional differences in Crete persist. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2005, 94, 859-865.	0.7	17
455	Implication of socio-economic status on the prevalence of overweight and obesity in Greek adults: the ATTICA study. <i>Health Policy</i> , 2005, 74, 224-232.	1.4	54
456	Biochemical and behavioral indices related to BMI in schoolchildren in urban Turkey. <i>Preventive Medicine</i> , 2005, 41, 614-621.	1.6	37
457	Changing relationships of obesity and dyslipidemia in Greek children: 1982-2002. <i>Preventive Medicine</i> , 2005, 41, 846-851.	1.6	18
458	Twenty-year dynamics in adiposity and blood lipids of Greek children: Regional differences in Crete persist. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2005, 94, 859-865.	0.7	11
459	Behavioral and physiological indices related to BMI in a cohort of primary schoolchildren in Greece. <i>American Journal of Human Biology</i> , 2004, 16, 639-647.	0.8	45
460	Cardiovascular disease risk factors among children of different socioeconomic status in Istanbul, Turkey: directions for public health and nutrition policy. <i>Lipids in Health and Disease</i> , 2004, 3, 11.	1.2	25
461	Health and nutrition education in primary schools of Crete: changes in chronic disease risk factors following a 6-year intervention programme. <i>British Journal of Nutrition</i> , 2002, 88, 315-324.	1.2	124
462	Adipose Fat Quality vs Quantity: Relationships with Children's Serum Lipid Levels. <i>Preventive Medicine</i> , 2001, 33, 525-535.	1.6	13
463	Evaluation of a Health and Nutrition Education Program in Primary School Children of Crete over a Three-Year Period. <i>Preventive Medicine</i> , 1999, 28, 149-159.	1.6	131
464	Regional, demographic and national influences on attitudes and beliefs with regard to physical activity, body weight and health in a nationally representative sample in the European Union. <i>Public Health Nutrition</i> , 1999, 2, 87-96.	1.1	50
465	Health and Nutrition Education in Elementary Schools: Changes in health knowledge, nutrient intakes and physical activity over a six year period. <i>Public Health Nutrition</i> , 1999, 2, 445-448.	1.1	62
466	Physical Activity of 6-Year-Old Children: Validation of Two Proxy Reports. <i>Pediatric Exercise Science</i> , 1998, 10, 176-188.	0.5	77
467	Breakfast Skipping and overweight/obesity among European adolescents, a cross-sectional analysis of the HELENA dataset: a DEDIPAC study.. <i>HRB Open Research</i> , 0, 1, 19.	0.3	9
468	Impact of Peroxisome Proliferator-activated Receptors $\beta$ and $\gamma$ on Adiposity in Toddlers and Preschoolers in the GENESIS Study. <i>Obesity</i> , 0, , .	1.5	0