

Yannis Manios

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/711024/yannis-manios-publications-by-year.pdf>

Version: 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

448
papers

11,425
citations

50
h-index

81
g-index

476
ext. papers

13,947
ext. citations

4.4
avg, IF

5.84
L-index

#	Paper	IF	Citations
448	Diet quality in association to lipidaemic profile in adults of families at high-risk for type 2 diabetes in Europe: The Feel4Diabetes study.. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2022 ,	4.5	1
447	Parental insulin resistance is associated with unhealthy lifestyle behaviours independently of body mass index in children: The Feel4Diabetes study.. <i>European Journal of Pediatrics</i> , 2022 , 1	4.1	0
446	Frequency of family meals and food consumption in families at high risk of type 2 diabetes: the Feel4Diabetes-study.. <i>European Journal of Pediatrics</i> , 2022 , 1	4.1	0
445	Associations between dietary patterns, FTO genotype and obesity in adults from seven European countries.. <i>European Journal of Nutrition</i> , 2022 , 1	5.2	0
444	Earlier Age at Menarche Is Associated with Body Fat and Negative Body Image in Adult Life.. <i>Behavioral Medicine</i> , 2022 , 1-10	4.4	
443	Can food parenting practices explain the association between socioeconomic status and children's food intake? The Feel4Diabetes-study.. <i>Public Health Nutrition</i> , 2022 , 1-35	3.3	0
442	Bovine Milk Fat Intervention in Early Life and Its Impact on Microbiota, Metabolites and Clinical Phenotype: A Multi-Omics Stacked Regularization Approach. <i>BioMedInformatics</i> , 2022 , 2, 281-296		0
441	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.. <i>Nutrition</i> , 2021 , 95, 111566	4.8	
440	High Fructose Intake Contributes to Elevated Diastolic Blood Pressure in Adolescent Girls: Results from The HELENA Study. <i>Nutrients</i> , 2021 , 13,	6.7	3
439	Contribution of home availability, parental child-feeding practices and health beliefs on children's sweets and salty snacks consumption in Europe: Feel4Diabetes-Study. <i>British Journal of Nutrition</i> , 2021 , 1-27	3.6	0
438	The Association between Portion Sizes from High-Energy-Dense Foods and Body Composition in European Adolescents: The HELENA Study. <i>Nutrients</i> , 2021 , 13,	6.7	3
437	The Influence of Parental Dietary Behaviors and Practices on Children's Eating Habits. <i>Nutrients</i> , 2021 , 13,	6.7	7
436	Prospective BMI changes in preschool children are associated with parental characteristics and body weight perceptions: the ToyBox-study. <i>Public Health Nutrition</i> , 2021 , 1-11	3.3	0
435	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,	6.7	2
434	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	3.7	0
433	Interplay of physical activity and genetic variants of the endothelial lipase on cardiovascular disease risk factors. <i>Pediatric Research</i> , 2021 ,	3.2	1
432	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	4	

431	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	3.3	3
430	Longitudinal Associations between Food Parenting Practices and Dietary Intake in Children: The Feel4Diabetes Study. <i>Nutrients</i> , 2021 , 13,	6.7	2
429	Complementary Feeding and Overweight in European Preschoolers: The ToyBox-Study. <i>Nutrients</i> , 2021 , 13,	6.7	1
428	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	4.1	2
427	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	8.4	5
426	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, 152-152	0.4	0
425	Interactions of Carbohydrate Intake and Physical Activity with Regulatory Genes Affecting Glycaemia: A Food4Me Study Analysis. <i>Lifestyle Genomics</i> , 2021 , 14, 63-72	2	1
424	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	4.1	1
423	Mediterranean Diet, Screen-Time-Based Sedentary Behavior and Their Interaction Effect on Adiposity in European Adolescents: The HELENA Study. <i>Nutrients</i> , 2021 , 13,	6.7	6
422	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	4.8	1
421	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	4.9	3
420	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	8.4	1
419	Does Sodium Intake Induce Systemic Inflammatory Response? A Systematic Review and Meta-Analysis of Randomized Studies in Humans. <i>Nutrients</i> , 2021 , 13,	6.7	2
418	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		
417	Associations between ghrelin and leptin and neural food cue reactivity in a fasted and sated state. <i>NeuroImage</i> , 2021 , 240, 118374	7.9	1
416	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	4.3	
415	Parental perceptions, attitudes and knowledge on European preschool children's total screen time: the ToyBox-study. <i>European Journal of Public Health</i> , 2020 , 30, 105-111	2.1	4
414	Appetite Control across the Lifecourse: The Acute Impact of Breakfast Drink Quantity and Protein Content. The Full4Health Project. <i>Nutrients</i> , 2020 , 12,	6.7	2

413	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,	6.7	2
412	The Impact of Food Histamine Intake on Asthma Activity: A Pilot Study. <i>Nutrients</i> , 2020 , 12,	6.7	5
411	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	3.3	15
410	Novel e-Health Applications for the Management of Cardiometabolic Risk Factors in Children and Adolescents in Greece. <i>Nutrients</i> , 2020 , 12,	6.7	5
409	Feel4Diabetes healthy diet score: development and evaluation of clinical validity. <i>BMC Endocrine Disorders</i> , 2020 , 20, 46	3.3	2
408	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,	2.9	2
407	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	8.4	71
406	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 ^{3.3}	3.3	34
405	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	3.3	7
404	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	3.3	10
403	Methodology of the health economic evaluation of the Feel4Diabetes-study. <i>BMC Endocrine Disorders</i> , 2020 , 20, 14	3.3	1
402	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	3.3	3
401	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	3.3	11
400	Lifestyle Changes Observed among Adults Participating in a Family- and Community-Based Intervention for Diabetes Prevention in Europe: The 1 Year Results of the Feel4Diabetes-Study. <i>Nutrients</i> , 2020 , 12,	6.7	3
399	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 ^{3.3}	3.3	3
398	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	1.3	1
397	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	3.6	5
396	Association between CNTF Polymorphisms and Adiposity Markers in European Adolescents. <i>Journal of Pediatrics</i> , 2020 , 219, 23-30.e1	3.6	2

395	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,	6.7	9
394	Influence of meteorological conditions on physical activity in adolescents. <i>Journal of Epidemiology and Community Health</i> , 2020 , 74, 395-400	5.1	5
393	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	4.1	5
392	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	3.6	1
391	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	1.4	2
390	Interplay between the Mediterranean diet and C-reactive protein genetic polymorphisms towards inflammation in adolescents. <i>Clinical Nutrition</i> , 2020 , 39, 1919-1926	5.9	7
389	Assessing the acceptability of an adapted preschool obesity prevention programme: ToyBox-Scotland. <i>Child: Care, Health and Development</i> , 2020 , 46, 213-222	2.8	5
388	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,	6.7	3
387	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,	4.6	2
386	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,	4.6	1
385	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,	6.7	3
384	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	2.5	4
383	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	1.9	2
382	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	11.6	21
381	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	4.1	3
380	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,	6.7	2
379	Polyphenol intake and metabolic syndrome risk in European adolescents: the HELENA study. <i>European Journal of Nutrition</i> , 2020 , 59, 801-812	5.2	10
378	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,	6.7	3

377	Sugar-sweetened beverage consumption is associated with visceral fat in children. <i>British Journal of Nutrition</i> , 2020 , 1-9	3.6	3
376	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 2020 , 17, e1003182		
375	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 2020 , 17, e1003182		
374	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 2020 , 17, e1003182		
373	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 2020 , 17, e1003182		
372	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 2020 , 17, e1003182		
371	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 2020 , 17, e1003182		
370	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	4.5	8
369	Association between UCP1, UCP2, and UCP3 gene polymorphisms with markers of adiposity in European adolescents: The HELENA study. <i>Pediatric Obesity</i> , 2019 , 14, e12504	4.6	5
368	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	3.3	14
367	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	6.1	11
366	Association of Gestational Weight Gain With Adverse Maternal and Infant Outcomes. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 321, 1702-1715	27.4	176
365	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,	6.7	7
364	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	4.4	17
363	The role of context in implementation research for non-communicable diseases: Answering the 'how-to' dilemma. <i>PLoS ONE</i> , 2019 , 14, e0214454	3.7	17
362	Skipping breakfast is associated with adiposity markers especially when sleep time is adequate in adolescents. <i>Scientific Reports</i> , 2019 , 9, 6380	4.9	11
361	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,	6.7	4
360	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	7.4	17

359	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	11.6	152
358	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	5.2	12
357	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	3.7	9
356	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	5.2	12
355	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	5.2	9
354	Lifestyle behavioural risk factors and emotional functioning among schoolchildren: The Healthy Growth Study. <i>European Psychiatry</i> , 2019 , 61, 79-84	6	8
353	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	3.5	1
352	Association of serum vitamin D status with dietary intake and sun exposure in adults. <i>Clinical Nutrition ESPEN</i> , 2019 , 34, 23-31	1.3	14
351	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	8.4	3
350	Childhood obesity and leucocyte telomere length. <i>European Journal of Clinical Investigation</i> , 2019 , 49, e13178	4.6	13
349	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	2.5	1
348	Current Data on Dietary Sodium, Arterial Structure and Function in Humans: A Systematic Review. <i>Nutrients</i> , 2019 , 12,	6.7	4
347	A feasibility cluster randomised controlled trial of a preschool obesity prevention intervention: ToyBox-Scotland. <i>Pilot and Feasibility Studies</i> , 2019 , 5, 128	1.9	5
346	Breastfeeding and postpartum weight loss. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2019 , 22, 413-417	3.8	7
345	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	3.7	2
344	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	1.3	0
343	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	3.3	6
342	How do energy balance-related behaviors cluster in adolescents?. <i>International Journal of Public Health</i> , 2019 , 64, 195-208	4	3

341	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	8.2	32
340	Gaps in Guidelines for the Management of Diabetes in Low- and Middle-Income Versus High-Income Countries-A Systematic Review. <i>Diabetes Care</i> , 2018 , 41, 1097-1105	14.6	44
339	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	3.6	13
338	Electronic registry for the management of childhood obesity in Greece. <i>European Journal of Clinical Investigation</i> , 2018 , 48, e12887	4.6	8
337	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	2.6	6
336	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	4.8	3
335	Associations between a Mediterranean diet pattern and inflammatory biomarkers in European adolescents. <i>European Journal of Nutrition</i> , 2018 , 57, 1747-1760	5.2	31
334	Physical activity awareness of European adolescents: The HELENA study. <i>Journal of Sports Sciences</i> , 2018 , 36, 558-564	3.6	8
333	Mediation of psychosocial determinants in the relation between socio-economic status and adolescents' diet quality. <i>European Journal of Nutrition</i> , 2018 , 57, 951-963	5.2	25
332	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	5.2	27
331	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	5.2	18
330	A systematic review of vitamin D status in southern European countries. <i>European Journal of Nutrition</i> , 2018 , 57, 2001-2036	5.2	55
329	Dietary Patterns in European and Brazilian Adolescents: Comparisons and Associations with Socioeconomic Factors. <i>Nutrients</i> , 2018 , 10,	6.7	12
328	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		6
327	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	3.3	4
326	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,	6.7	36
325	Body weight and BMI percentiles for children in the South-East Asian Nutrition Surveys (SEANUTS). <i>Public Health Nutrition</i> , 2018 , 21, 2972-2981	3.3	3
324	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> , 2018 , 11,	6.7	2

323	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	5.2	13
322	Do dietary patterns determine levels of vitamin B, folate, and vitamin B 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	4.8	3
321	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	3	6
320	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,	4.6	38
319	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,	4.6	6
318	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	11.4	45
317	Does the Mediterranean Diet Protect against Stress-Induced Inflammatory Activation in European Adolescents? The HELENA Study. <i>Nutrients</i> , 2018 , 10,	6.7	15
316	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	2.1	1
315	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,	4.6	9
314	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,	4.6	6
313	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,	4.6	3
312	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	14.5	45
311	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	1.6	6
310	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	3.3	40
309	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	1.3	1
308	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	4.8	21
307	Vitamin B, vitamin B 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		11
306	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	5.2	4

305	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	5.2	9
304	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	4.8	19
303	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	3.6	11
302	Foods contributing to vitamin B, folate, and vitamin B intakes and biomarkers status in European adolescents: The HELENA study. <i>European Journal of Nutrition</i> , 2017 , 56, 1767-1782	5.2	5
301	Comparison of definitions for the metabolic syndrome in adolescents. The HELENA study. <i>European Journal of Pediatrics</i> , 2017 , 176, 241-252	4.1	39
300	Ideal cardiovascular health and liver enzyme levels in European adolescents; the HELENA study. <i>Journal of Physiology and Biochemistry</i> , 2017 , 73, 225-234	5	6
299	Development and validation of two equations based on anthropometry, estimating body fat for the Greek adult population. <i>Obesity</i> , 2017 , 25, 408-416	8	8
298	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	3.3	12
297	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	3.1	24
296	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	3.3	9
295	Reduced-fat Gouda-type cheese enriched with vitamin D effectively prevents vitamin D deficiency during winter months in postmenopausal women in Greece. <i>European Journal of Nutrition</i> , 2017 , 56, 2367-2377 ¹⁸	5.3	18
294	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	3.6	16
293	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	4.4	5
292	Dietary sources and sociodemographic and lifestyle factors affecting vitamin D and calcium intakes in European adolescents: the Healthy Lifestyle in Europe by Nutrition in Adolescence (HELENA) Study. <i>Public Health Nutrition</i> , 2017 , 20, 1593-1601	3.3	3
291	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	3.1	
290	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	5.9	10
289	Prevalence of ideal cardiovascular health in European adolescents: The HELENA study. <i>International Journal of Cardiology</i> , 2017 , 240, 428-432	3.2	17
288	Amino acids intake and physical fitness among adolescents. <i>Amino Acids</i> , 2017 , 49, 1041-1052	3.5	9

287	Can genetic-based advice help you lose weight? Findings from the Food4Me European randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2017 , 105, 1204-1213	7	40
286	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	5.8	38
285	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	4.3	18
284	Characteristics of European adults who dropped out from the Food4Me Internet-based personalised nutrition intervention. <i>Public Health Nutrition</i> , 2017 , 20, 53-63	3.3	7
283	Association between dietary inflammatory index and inflammatory markers in the HELENA study. <i>Molecular Nutrition and Food Research</i> , 2017 , 61, 1600707	5.9	118
282	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	3.6	20
281	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	3.6	18
280	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	3.7	11
279	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	8.4	9
278	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, 578-588	7.8	138
277	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, 152-157	2.1	29
276	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's steps per day: the ToyBox-study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2017 , 14, 116	8.4	8
275	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	4.1	7
274	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	3.6	21
273	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	4.8	2
272	Weekday sunlight exposure, but not vitamin D intake, influences the association between vitamin D receptor genotype and circulating concentration 25-hydroxyvitamin D in a pan-European population: the Food4Me study. <i>Molecular Nutrition and Food Research</i> , 2017 , 61, 1600476	5.9	7
271	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,	6.7	6
270	Mediterranean Diet Adherence and Genetic Background Roles within a Web-Based Nutritional Intervention: The Food4Me Study. <i>Nutrients</i> , 2017 , 9,	6.7	18

269	Screen-based sedentary time: Association with soft drink consumption and the moderating effect of parental education in European children: The ENERGY study. <i>PLoS ONE</i> , 2017 , 12, e0171537	3.7	11
268	[Associations between insulin resistance and three B-vitamins in European adolescents: the HELENA study]. <i>Nutricion Hospitalaria</i> , 2017 , 34, 568-577	1	3
267	Inflammation and insulin resistance according to body composition in European adolescents: the HELENA study. <i>Nutricion Hospitalaria</i> , 2017 , 34, 1033-1043	1	6
266	Relationship between school rhythm and physical activity in adolescents: the HELENA study. <i>Journal of Sports Sciences</i> , 2017 , 35, 1666-1673	3.6	6
265	Profile of European adults interested in internet-based personalised nutrition: the Food4Me study. <i>European Journal of Nutrition</i> , 2016 , 55, 759-769	5.2	27
264	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	4.3	13
263	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, 1439-52	3.6	41
262	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, 433-9	2.5	1
261	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". <i>European Journal of Pediatrics</i> , 2016 , 175, 1989-1996	4.1	9
260	The impact of 677C -> T risk knowledge on changes in folate intake: findings from the Food4Me study. <i>Genes and Nutrition</i> , 2016 , 11, 25	4.3	8
259	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	8.4	92
258	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	5.2	23
257	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, 1063-7	4.8	11
256	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, 2331-4	5.2	5
255	Vitamin D deficiency in Europe: pandemic?. <i>American Journal of Clinical Nutrition</i> , 2016 , 103, 1033-44	7	612
254	Physical Activity Is Associated with Attention Capacity in Adolescents. <i>Journal of Pediatrics</i> , 2016 , 168, 126-131.e2	3.6	42
253	Effects of clustering of multiple lifestyle-related behaviors on blood pressure in adolescents from two observational studies. <i>Preventive Medicine</i> , 2016 , 82, 111-7	4.3	5
252	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	3.7	15

251	Objectively Measured Physical Activity in European Adults: Cross-Sectional Findings from the Food4Me Study. <i>PLoS ONE</i> , 2016 , 11, e0150902	3.7	16
250	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	7.6	21
249	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	7.6	23
248	Can Parenting Practices Explain the Differences in Beverage Intake According to Socio-Economic Status: The Toybox-Study. <i>Nutrients</i> , 2016 , 8,	6.7	20
247	Associations of Milk Consumption and Vitamin B ₁₂ and D ₃ Derived from Milk with Fitness, Anthropometric and Biochemical Indices in Children. The Healthy Growth Study. <i>Nutrients</i> , 2016 , 8,	6.7	11
246	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. <i>PLoS ONE</i> , 2016 , 11, e0152928	3.7	21
245	Physical activity attenuates the effect of the FTO genotype on obesity traits in European adults: The Food4Me study. <i>Obesity</i> , 2016 , 24, 962-9	8	38
244	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. <i>Molecular Nutrition and Food Research</i> , 2016 , 60, 834-45	5.9	22
243	Effect of an Internet-based, personalized nutrition randomized trial on dietary changes associated with the Mediterranean diet: the Food4Me Study. <i>American Journal of Clinical Nutrition</i> , 2016 , 104, 288-97	7	49
242	Gene methylation parallelisms between peripheral blood cells and oral mucosa samples in relation to overweight. <i>Journal of Physiology and Biochemistry</i> , 2016 , 73, 465-474	5	12
241	Clustering of adherence to personalised dietary recommendations and changes in healthy eating index within the Food4Me study. <i>Public Health Nutrition</i> , 2016 , 19, 3296-3305	3.3	6
240	Length and height percentiles for children in the South-East Asian Nutrition Surveys (SEANUTS). <i>Public Health Nutrition</i> , 2016 , 19, 1741-50	3.3	3
239	Water intake and beverage consumption of pre-schoolers from six European countries and associations with socio-economic status: the ToyBox-study. <i>Public Health Nutrition</i> , 2016 , 19, 2315-25	3.3	13
238	Diet quality in European pre-schoolers: evaluation based on diet quality indices and association with gender, socio-economic status and overweight, the ToyBox-study. <i>Public Health Nutrition</i> , 2016 , 19, 2441-50	3.3	23
237	Phenotypic factors influencing the variation in response of circulating cholesterol level to personalised dietary advice in the Food4Me study. <i>British Journal of Nutrition</i> , 2016 , 116, 2011-2019	3.6	9
236	Application of dried blood spots to determine vitamin D status in a large nutritional study with unsupervised sampling: the Food4Me project. <i>British Journal of Nutrition</i> , 2016 , 115, 202-11	3.6	33
235	Fat mass- and obesity-associated genotype, dietary intakes and anthropometric measures in European adults: the Food4Me study. <i>British Journal of Nutrition</i> , 2016 , 115, 440-8	3.6	17
234	Reproducibility of the Online Food4Me Food-Frequency Questionnaire for Estimating Dietary Intakes across Europe. <i>Journal of Nutrition</i> , 2016 , 146, 1068-75	4.1	20

233	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, 827-36	7	34
232	How reliable is internet-based self-reported identity, socio-demographic and obesity measures in European adults?. <i>Genes and Nutrition</i> , 2015 , 10, 28	4.3	37
231	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, 654-62	5.3	58
230	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, 653-64	5.2	20
229	The translation of preschoolers' physical activity guidelines into a daily step count target. <i>Journal of Sports Sciences</i> , 2015 , 33, 1051-7	3.6	27
228	Association of distorted eating behaviors with cardiometabolic risk indices in preadolescents. The Healthy Growth Study. <i>Appetite</i> , 2015 , 91, 35-40	4.5	3
227	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, 186-95	3.2	28
226	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	4.3	40
225	Implication of coronin 7 in body weight regulation in humans, mice and flies. <i>BMC Neuroscience</i> , 2015 , 16, 13	3.2	8
224	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 excessive weight Gain among Youth) project. <i>Public Health Nutrition</i> , 2015 , 18, 774-83	3.3	27
223	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	4.1	13
222	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, 673-92	2.5	8
221	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, 1774-80	6.3	9
220	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, 771-82	5.2	37
219	Parental modeling, education and children's sports and TV time: the ENERGY-project. <i>Preventive Medicine</i> , 2015 , 70, 96-101	4.3	5
218	Cardiorespiratory fitness and ideal cardiovascular health in European adolescents. <i>Heart</i> , 2015 , 101, 766-73	5.3	61
217	Revised Healthy Lifestyle-Diet Index and associations with obesity and iron deficiency in schoolchildren: The Healthy Growth Study. <i>Journal of Human Nutrition and Dietetics</i> , 2015 , 28 Suppl 2, 50-8	3.1	11
216	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	4.3	109

215	An exploratory trial of parental advice for increasing vegetable acceptance in infancy. <i>British Journal of Nutrition</i> , 2015 , 114, 328-36	3.6	32
214	Associations between parental rules, style of communication and children's screen time. <i>BMC Public Health</i> , 2015 , 15, 1002	4.1	32
213	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 ¹	4.1	4
212	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	4.1	11
211	Predicting fatty acid profiles in blood based on food intake and the FADS1 rs174546 SNP. <i>Molecular Nutrition and Food Research</i> , 2015 , 59, 2565-73	5.9	9
210	Food group and micronutrient intake adequacy among children, adults and elderly women in Greece. <i>Nutrients</i> , 2015 , 7, 1841-58	6.7	22
209	Analysis of Dietary Pattern Impact on Weight Status for Personalised Nutrition through On-Line Advice: The Food4Me Spanish Cohort. <i>Nutrients</i> , 2015 , 7, 9523-37	6.7	20
208	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, 1774-84	3.3	28
207	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 excessive weight Gain among Youth) project. <i>Public Health Nutrition</i> , 2015 , 18, 2183-90	3.3	26
206	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, 907-13	2.2	7
205	Associations of early life and sociodemographic factors with menarcheal age in European adolescents. <i>European Journal of Pediatrics</i> , 2015 , 174, 271-8	4.1	4
204	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, 101-6	4.3	34
203	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, 450-6	2.1	17
202	Differences in energy balance-related behaviours in European preschool children: the ToyBox-study. <i>PLoS ONE</i> , 2015 , 10, e0118303	3.7	47
201	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	3.7	18
200	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	7.6	20
199	Using the intervention mapping protocol to reduce European preschoolers' sedentary behavior, an application to the ToyBox-Study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2014 , 11, 19	8.4	17
198	Leptin, vitamin D, and cardiorespiratory fitness as risk factors for insulin resistance in European adolescents: gender differences in the HELENA Study. <i>Applied Physiology, Nutrition and Metabolism</i> , 2014 , 39, 530-7	3	7

197	Health inequalities in urban adolescents: role of physical activity, diet, and genetics. <i>Pediatrics</i> , 2014 , 133, e884-95	7.4	24
196	Physical activity, sedentary time, and liver enzymes in adolescents: the HELENA study. <i>Pediatric Research</i> , 2014 , 75, 798-802	3.2	18
195	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, 881-93	1.6	6
194	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	4.1	6
193	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	4.1	6
192	Designing and implementing a kindergarten-based, family-involved intervention to prevent obesity in early childhood: the ToyBox-study. <i>Obesity Reviews</i> , 2014 , 15 Suppl 3, 5-13	10.6	58
191	Designing and implementing teachers' training sessions in a kindergarten-based, family-involved intervention to prevent obesity in early childhood. The ToyBox-study. <i>Obesity Reviews</i> , 2014 , 15 Suppl 3, 48-52	10.6	26
190	Process evaluation design and tools used in a kindergarten-based, family-involved intervention to prevent obesity in early childhood. The ToyBox-study. <i>Obesity Reviews</i> , 2014 , 15 Suppl 3, 74-80	10.6	35
189	P45 - Early exclusive breastfeeding protects from preschool wheeze. <i>Clinical and Translational Allergy</i> , 2014 , 4, P100	5.2	78
188	PD43 - Body fat mass is positively associated with pediatric asthma. <i>Clinical and Translational Allergy</i> , 2014 , 4, P43	5.2	78
187	PD44 - In vitro fertilisation is positively associated with prevalence of asthma in childhood. <i>Clinical and Translational Allergy</i> , 2014 , 4, P44	5.2	1
186	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	4.6	11
185	Physical activity modifies the associations between genetic variants and blood pressure in European adolescents. <i>Journal of Pediatrics</i> , 2014 , 165, 1046-9.e1-2	3.6	3
184	Adherence to the Mediterranean diet is associated with the severity of non-alcoholic fatty liver disease. <i>Clinical Nutrition</i> , 2014 , 33, 678-83	5.9	135
183	More physically active and leaner adolescents have higher energy intake. <i>Journal of Pediatrics</i> , 2014 , 164, 159-166.e2	3.6	18
182	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, 61-5	2.2	8
181	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, e8-9	4.5	
180	Moderators of the effectiveness of a web-based tailored intervention promoting physical activity in adolescents: the HELENA Activ-O-Meter. <i>Journal of School Health</i> , 2014 , 84, 256-66	2.1	14

179	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, 419-25	2.5	16
178	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, 741-51	2.5	7
177	Breastfeeding shows a protective trend toward adolescents with higher abdominal adiposity. <i>Obesity Facts</i> , 2014 , 7, 289-301	5.1	4
176	Micronutrient intakes among children and adults in Greece: the role of age, sex and socio-economic status. <i>Nutrients</i> , 2014 , 6, 4073-92	6.7	21
175	Infantile growth velocity and later asthma/wheeze: GENESIS and the Healthy Growth Study. <i>European Respiratory Journal</i> , 2014 , 43, 1790-3	13.6	3
174	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 to prevent excessive weight Gain among Youth) cross-sectional study. <i>Public Health Nutrition</i> , 2014 , 17, 206-14	3.3	18
173	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. <i>Public Health Nutrition</i> , 2014 , 17, 2226-36	3.3	26
172	Associations between macronutrient intake and serum lipid profile depend on body fat in European adolescents: the Healthy Lifestyle in Europe by Nutrition in Adolescence (HELENA) study. <i>British Journal of Nutrition</i> , 2014 , 112, 2049-59	3.6	7
171	Female sex, small size at birth and low family income increase the likelihood of insulin resistance in late childhood: the Healthy Growth Study. <i>Pediatric Diabetes</i> , 2014 , 15, 41-50	3.6	8
170	Methodological procedures followed in a kindergarten-based, family-involved intervention implemented in six European countries to prevent obesity in early childhood: the ToyBox-study. <i>Obesity Reviews</i> , 2014 , 15 Suppl 3, 1-4	10.6	4
169	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. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2014 , 11, 38	8.4	39
168	Agreement between parent and child report on parental practices regarding dietary, physical activity and sedentary behaviours: the ENERGY cross-sectional survey. <i>BMC Public Health</i> , 2014 , 14, 918	4.1	20
167	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. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2014 , 11, 82	8.4	23
166	Additional benefit in CVD risk indices derived from the consumption of fortified milk when combined with a lifestyle intervention. <i>Public Health Nutrition</i> , 2014 , 17, 440-9	3.3	2
165	Dietary patterns and breakfast consumption in relation to insulin resistance in children. The Healthy Growth Study. <i>Public Health Nutrition</i> , 2014 , 17, 2790-7	3.3	22
164	Identification of lifestyle patterns associated with obesity and fat mass in children: the Healthy Growth Study. <i>Public Health Nutrition</i> , 2014 , 17, 614-24	3.3	28
163	Influences on adherence to diet and physical activity recommendations in women and children: insights from six European studies. <i>Annals of Nutrition and Metabolism</i> , 2014 , 64, 332-9	4.5	12
162	Nutrient intake of European adolescents: results of the HELENA (Healthy Lifestyle in Europe by Nutrition in Adolescence) Study. <i>Public Health Nutrition</i> , 2014 , 17, 486-97	3.3	55

161	Impact of the choice of threshold on physical activity patterns in free living conditions among adolescents measured using a uniaxial accelerometer: the HELENA study. <i>Journal of Sports Sciences</i> , 2014 , 32, 110-5	3.6	14
160	Fortification of vitamin A in a phytosterol enriched milk maintains plasma beta-carotene levels. <i>Journal of Food Science and Technology</i> , 2014 , 51, 196-9	3.3	4
159	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	3.7	6
158	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	3.7	11
157	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	1	20
156	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	8.4	23
155	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	8.4	41
154	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	8.4	45
153	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	8.4	49
152	Influencing factors of sedentary behavior in European preschool settings: an exploration through focus groups with teachers. <i>Journal of School Health</i> , 2013 , 83, 654-61	2.1	22
151	Association of objectively measured physical activity with body components in European adolescents. <i>BMC Public Health</i> , 2013 , 13, 667	4.1	23
150	Physical activity and beverage consumption in preschoolers: focus groups with parents and teachers. <i>BMC Public Health</i> , 2013 , 13, 278	4.1	51
149	Childhood Obesity Risk Evaluation based on perinatal factors and family sociodemographic characteristics: CORE index. <i>European Journal of Pediatrics</i> , 2013 , 172, 551-5	4.1	17
148	Learnings from the Postmenopausal Health Study for the Effect of Dairy Products Fortified with Calcium and Vitamin D on Bone Metabolism 2013 , 195-203		
147	Seasonal variation in physical activity and sedentary time in different European regions. The HELENA study. <i>Journal of Sports Sciences</i> , 2013 , 31, 1831-40	3.6	41
146	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, 332-9	4.5	16
145	A favorable built environment is associated with better physical fitness in European adolescents. <i>Preventive Medicine</i> , 2013 , 57, 844-9	4.3	20
144	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, 470-8	3.1	41

143	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	4.5	38
142	Breastfeeding and wheeze prevalence in pre-schoolers and pre-adolescents: the Genesis and Healthy Growth studies. <i>Pediatric Allergy and Immunology</i> , 2013 , 24, 772-81	4.2	13
141	Intake and serum profile of fatty acids are weakly correlated with global dietary quality in European adolescents. <i>Nutrition</i> , 2013 , 29, 411-9.e1-3	4.8	11
140	Clustering of multiple lifestyle behaviors and health-related fitness in European adolescents. <i>Journal of Nutrition Education and Behavior</i> , 2013 , 45, 549-57	2	34
139	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, 1919-25	3.6	10
138	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, 420-6	3.2	20
137	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, 1135-44	5.2	18
136	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, 30-2	2.1	44
135	Association between self-reported sleep duration and dietary quality in European adolescents. <i>British Journal of Nutrition</i> , 2013 , 110, 949-59	3.6	50
134	Association of iron depletion with menstruation and dietary intake indices in pubertal girls: the healthy growth study. <i>BioMed Research International</i> , 2013 , 2013, 423263	3	9
133	Estimation of abdominal fat mass: validity of abdominal bioelectrical impedance analysis and a new model based on anthropometry compared with dual-energy x-ray absorptiometry. <i>Menopause</i> , 2013 , 20, 1280-3	2.5	8
132	Breakfast consumption and CVD risk factors in European adolescents: the HELENA (Healthy Lifestyle in Europe by Nutrition in Adolescence) Study. <i>Public Health Nutrition</i> , 2013 , 16, 1296-305	3.3	58
131	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	4.5	8
130	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	3.1	9
129	Effect of fortified milk on lyso-platelet-activating factor acetyltransferase and lipoprotein-associated phospholipase A2 in hypercholesterolemic adults. <i>European Journal of Lipid Science and Technology</i> , 2013 , 115, 142-152	3	1
128	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, 804-12	7	97
127	Factors associated with vitamin D deficiency in European adolescents: the HELENA study. <i>Journal of Nutritional Science and Vitaminology</i> , 2013 , 59, 161-71	1.1	50
126	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, 2067-78	3.6	65

125	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, 479-86	3.3	35
124	Longer sleep--slimmer kids: the ENERGY-project. <i>PLoS ONE</i> , 2013 , 8, e59522	3.7	12
123	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	3.7	23
122	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	3.7	4
121	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	3.7	23
120	Physical activity, fitness, and serum leptin concentrations in adolescents. <i>Journal of Pediatrics</i> , 2012 , 160, 598-603.e2	3.6	25
119	A systematic approach for the development of a kindergarten-based intervention for the prevention of obesity in preschool age children: the ToyBox-study. <i>Obesity Reviews</i> , 2012 , 13 Suppl 1, 3-12	10.6	60
118	The 'ToyBox-study' obesity prevention programme in early childhood: an introduction. <i>Obesity Reviews</i> , 2012 , 13 Suppl 1, 1-2	10.6	18
117	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, 260-7	3.1	53
116	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, 1578-602, 1602.e1-8	3.9	74
115	Associations of parental education and parental physical activity (PA) with children's PA: the ENERGY cross-sectional study. <i>Preventive Medicine</i> , 2012 , 55, 310-314	4.3	24
114	Changes in CVD risk factors after combined dietary counselling and supplementation with lipid-lowering milk product: The effect of compliance. <i>E-SPEN Journal</i> , 2012 , 7, e205-e210		2
113	Eating behaviour, insulin resistance and cluster of metabolic risk factors in European adolescents. The HELENA study. <i>Appetite</i> , 2012 , 59, 140-7	4.5	21
112	The MAP2K5-linked SNP rs2241423 is associated with BMI and obesity in two cohorts of Swedish and Greek children. <i>BMC Medical Genetics</i> , 2012 , 13, 36	2.1	14
111	Micro-level economic factors and incentives in Children's energy balance related behaviours - findings from the ENERGY European cross-section questionnaire survey. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2012 , 9, 136	8.4	13
110	Differences in weight status and energy-balance related behaviors among schoolchildren in German-speaking Switzerland compared to seven countries in Europe. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2012 , 9, 139	8.4	15
109	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. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2012 , 9, 34	8.4	164
108	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. <i>BMC Research Notes</i> , 2012 , 5, 434	2.3	38

107	Validation of five simple models estimating body fat in white postmenopausal women: use in clinical practice and research. <i>Obesity</i> , 2012 , 20, 1329-32	8	9
106	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 K(1)) or menaquinone-7 (vitamin K (2)): the Postmenopausal Health Study II. <i>Calcified Tissue International</i> , 2012 , 92, 103-110	3.9	52
105	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, 192-7	5.3	22
104	Food consumption and screen-based sedentary behaviors in European adolescents: the HELENA study. <i>JAMA Pediatrics</i> , 2012 , 166, 1010-20		44
103	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, 2261-73	3.6	21
102	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, 371-80	3.6	26
101	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, 755-64	3.6	152
100	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, 710-9	3.6	26
99	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>Public Health Nutrition</i> , 2012 , 15, 2100-9	3.3	17
98	European adolescents' level of perceived stress and its relationship with body adiposity--the HELENA Study. <i>European Journal of Public Health</i> , 2012 , 22, 519-24	2.1	17
97	Development and validation of a simple model based on anthropometry: estimating fat mass for white postmenopausal women. <i>Menopause</i> , 2012 , 19, 467-70	2.5	2
96	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, 386-98	3.3	117
95	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, 1879-89	3.3	36
94	Differences in weight status and energy-balance related behaviors among schoolchildren across Europe: the ENERGY-project. <i>PLoS ONE</i> , 2012 , 7, e34742	3.7	194
93	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		
92	Does a short breastfeeding period protect from FTO-induced adiposity in children?. <i>Pediatric Obesity</i> , 2011 , 6, e326-35		16
91	Associations of birth weight with serum long chain polyunsaturated fatty acids in adolescents; the HELENA study. <i>Atherosclerosis</i> , 2011 , 217, 286-91	3.1	13
90	Plasma proteomic analysis in obese and overweight prepubertal children. <i>European Journal of Clinical Investigation</i> , 2011 , 41, 1275-83	4.6	9

89	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, 412-4	5.2	9
88	An age-dependent diet-modified effect of the PPAR α Pro12Ala polymorphism in children. <i>Metabolism: Clinical and Experimental</i> , 2011 , 60, 467-73	12.7	17
87	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, 317-24	4.4	79
86	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	4.1	43
85	Clustering patterns of physical activity, sedentary and dietary behavior among European adolescents: The HELENA study. <i>BMC Public Health</i> , 2011 , 11, 328	4.1	125
84	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	8.4	96
83	Prevalence of obesity and body mass index correlates in a representative sample of Cretan school children. <i>Pediatric Obesity</i> , 2011 , 6, 135-41		7
82	Fitness and fatness are independently associated with markers of insulin resistance in European adolescents; the HELENA study. <i>Pediatric Obesity</i> , 2011 , 6, 253-60		20
81	Comparison of several anthropometric indices with insulin resistance proxy measures among European adolescents: The Helena Study. <i>European Journal of Pediatrics</i> , 2011 , 170, 731-9	4.1	26
80	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, 341-9	5.2	19
79	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, 501-6	2.9	22
78	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	4.1	82
77	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	4.1	28
76	The International Fitness Scale (IFIS): usefulness of self-reported fitness in youth. <i>International Journal of Epidemiology</i> , 2011 , 40, 701-11	7.8	105
75	Objectively measured physical activity and sedentary time in European adolescents: the HELENA study. <i>American Journal of Epidemiology</i> , 2011 , 174, 173-84	3.8	210
74	Breastfeeding in infancy is not associated with inflammatory status in healthy adolescents. <i>Journal of Nutrition</i> , 2011 , 141, 411-7	4.1	8
73	Excessive sedentary time and low cardiorespiratory fitness in European adolescents: the HELENA study. <i>Archives of Disease in Childhood</i> , 2011 , 96, 240-6	2.2	54
72	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, 1292-302	3.3	30

71	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, 1979-87	3.3	9
70	Self-reported physical activity in European adolescents: results from the HELENA (Healthy Lifestyle in Europe by Nutrition in Adolescence) study. <i>Public Health Nutrition</i> , 2011 , 14, 246-54	3.3	43
69	Nutritional knowledge in European adolescents: results from the HELENA (Healthy Lifestyle in Europe by Nutrition in Adolescence) study. <i>Public Health Nutrition</i> , 2011 , 14, 2083-91	3.3	42
68	Childhood Obesity in the WHO European Region 2011 , 43-68		13
67	Single-nucleotide polymorphism of CD36 locus and obesity in European adolescents. <i>Obesity</i> , 2010 , 18, 1398-403	8	47
66	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, 1399-406	5.2	16
65	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, 1339-43	5.3	46
64	Association of nutrient intake and wheeze or asthma in a Greek pre-school population. <i>Pediatric Allergy and Immunology</i> , 2010 , 21, 90-5	4.2	18
63	Longer breastfeeding is associated with increased lower body explosive strength during adolescence. <i>Journal of Nutrition</i> , 2010 , 140, 1989-95	4.1	15
62	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, 712-9	3.3	33
61	Attenuation of the effect of the FTO rs9939609 polymorphism on total and central body fat by physical activity in adolescents: the HELENA study. <i>JAMA Pediatrics</i> , 2010 , 164, 328-33		85
60	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, 1693-700	3.3	71
59	Development of a diet-lifestyle quality index for young children and its relation to obesity: the Preschoolers Diet-Lifestyle Index. <i>Public Health Nutrition</i> , 2010 , 13, 2000-9	3.3	31
58	Breast-feeding modulates the influence of the peroxisome proliferator-activated receptor-gamma (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, 190-6	14.6	17
57	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, 458-66	5.8	43
56	Development and validation of two equations estimating body composition for overweight and obese postmenopausal women. <i>Maturitas</i> , 2010 , 65, 64-8	5	13
55	Sedentary patterns and media availability in European adolescents: The HELENA study. <i>Preventive Medicine</i> , 2010 , 51, 50-5	4.3	112
54	Recommended levels of physical activity to avoid an excess of body fat in European adolescents: the HELENA Study. <i>American Journal of Preventive Medicine</i> , 2010 , 39, 203-11	6.1	75

53	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, 1407-14	5.2	25
52	The effects of a 30-month dietary intervention on bone mineral density: the Postmenopausal Health Study. <i>British Journal of Nutrition</i> , 2010 , 104, 100-7	3.6	43
51	Television food advertising to children: a global perspective. <i>American Journal of Public Health</i> , 2010 , 100, 1730-6	5.1	244
50	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, 969-74	4.8	6
49	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	4.1	88
48	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, 1527-31		41
47	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, 750-6	2.7	42
46	Maternal perceptions of their child's weight status: the GENESIS study. <i>Public Health Nutrition</i> , 2009 , 12, 1099-105	3.3	51
45	Reliability and validity of a healthy diet determinants questionnaire for adolescents. <i>Public Health Nutrition</i> , 2009 , 12, 1830-8	3.3	23
44	Factors associated with television viewing time in toddlers and preschoolers in Greece: the GENESIS study. <i>Journal of Public Health</i> , 2009 , 31, 222-30	3.5	57
43	The effect of maternal obesity on initiation and duration of breast-feeding in Greece: the GENESIS study. <i>Public Health Nutrition</i> , 2009 , 12, 517-24	3.3	32
42	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, 616-23		51
41	Television viewing and food habits in toddlers and preschoolers in Greece: the GENESIS study. <i>European Journal of Pediatrics</i> , 2009 , 168, 801-8	4.1	31
40	Obesity and television watching in preschoolers in Greece: the GENESIS study. <i>Obesity</i> , 2009 , 17, 2047-53		35
39	Association of passive exposure of pregnant women to environmental tobacco smoke with asthma symptoms in children. <i>Pediatric Allergy and Immunology</i> , 2009 , 20, 423-9	4.2	49
38	Changes in body composition following a dietary and lifestyle intervention trial: the postmenopausal health study. <i>Maturitas</i> , 2009 , 62, 58-65	5	22
37	The influence of socioeconomic status and ethnicity on children's excess body weight. <i>Nutrition and Food Science</i> , 2009 , 39, 676-684	1.5	3
36	Association between serum 25-hydroxyvitamin D levels and body composition in postmenopausal women: the postmenopausal Health Study. <i>Menopause</i> , 2009 , 16, 701-7	2.5	32

35	Impact of peroxisome proliferator-activated receptors gamma and delta on adiposity in toddlers and preschoolers in the GENESIS Study. <i>Obesity</i> , 2008 , 16, 913-8	8	36
34	Nutrient intakes of toddlers and preschoolers in Greece: the GENESIS study. <i>Journal of the American Dietetic Association</i> , 2008 , 108, 357-61		43
33	Associations of several anthropometric indices with insulin resistance in children: The Children Study. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2008 , 97, 494-9	3.1	22
32	BREASTFEEDING AND ATOPIC DISEASE IN CHILDHOOD: THE GENESIS STUDY. <i>Pediatrics</i> , 2008 , 121, S92.3-S93		43
31	Interaction effects between total energy and macronutrient intakes and angiotensin-converting enzyme 1 (ACE) I/D polymorphism on adiposity-related phenotypes in toddlers and preschoolers: the Growth, Exercise and Nutrition Epidemiological Study in preSchoolers: the GENESIS study. <i>British Journal of Nutrition</i> , 2008 , 100, 1333-40	3.6	13
30	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, 781-9	7	63
29	The Pro12Ala polymorphism in PPARgamma2 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, 10-5	2.2	16
28	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	4.1	50
27	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		12
26	Nutrition education in postmenopausal women: changes in dietary and cardiovascular indices. <i>Maturitas</i> , 2006 , 55, 338-47	5	18
25	Ten-year follow-up of the Cretan Health and Nutrition Education Program on children's physical activity levels. <i>Preventive Medicine</i> , 2006 , 43, 442-6	4.3	31
24	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	3.6	35
23	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, 1140-8	3.6	43
22	Age-dependent changes in body size of Greek boys from 1982 to 2002. <i>Obesity</i> , 2006 , 14, 289-94	8	22
21	Development and validation of a food frequency questionnaire for assessing dietary calcium intake in the general population. <i>Osteoporosis International</i> , 2006 , 17, 304-12	5.3	52
20	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, 859-65	3.1	6
19	Implication of socio-economic status on the prevalence of overweight and obesity in Greek adults: the ATTICA study. <i>Health Policy</i> , 2005 , 74, 224-32	3.2	48
18	Biochemical and behavioral indices related to BMI in schoolchildren in urban Turkey. <i>Preventive Medicine</i> , 2005 , 41, 614-21	4.3	28

17	Changing relationships of obesity and dyslipidemia in Greek children: 1982-2002. <i>Preventive Medicine</i> , 2005 , 41, 846-51	4.3	16
16	Macronutrient intake, physical activity, serum lipids and increased body weight in primary schoolchildren in Istanbul. <i>Pediatrics International</i> , 2005 , 47, 159-66	1.2	11
15	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	4.1	24
14	Quantitative ultrasound calcaneus measurements: normative data for the Greek population. <i>Osteoporosis International</i> , 2005 , 16, 280-8	5.3	25
13	Lifestyle factors affecting heel ultrasound in Greek females across different life stages. <i>Osteoporosis International</i> , 2005 , 16, 552-61	5.3	44
12	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, 157-66	2.9	49
11	Plasma homocysteine concentrations in Greek children are influenced by an interaction between the methylenetetrahydrofolate reductase C677T genotype and folate status. <i>Journal of Nutrition</i> , 2005 , 135, 383-8	4.1	21
10	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	3.1	17
9	Behavioral and physiological indices related to BMI in a cohort of primary schoolchildren in Greece. <i>American Journal of Human Biology</i> , 2004 , 16, 639-47	2.7	42
8	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	4.4	18
7	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, 315-24	3.6	111
6	Adipose fat quality vs. quantity: relationships with children's serum lipid levels. <i>Preventive Medicine</i> , 2001 , 33, 525-35	4.3	12
5	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, 149-59	4.3	112
4	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, 87-95	3.3	38
3	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, 445-8	3.3	49
2	Physical Activity of 6-Year-Old Children: Validation of Two Proxy Reports. <i>Pediatric Exercise Science</i> , 1998 , 10, 176-188	2	68
1	Breakfast Skipping and overweight/obesity among European adolescents, a cross-sectional analysis of the HELENA dataset: a DEDIPAC study.. <i>HRB Open Research</i> , 1 , 19	1.2	6