George Moschonis

List of Publications by Citations

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

187 papers	5,096 citations	37 h-index	63 g-index
202 ext. papers	6,345 ext. citations	4.8 avg, IF	5.04 L-index

#	Paper	IF	Citations
187	Vitamin D deficiency in Europe: pandemic?. *American Journal of Clinical Nutrition*, **2016**, 103, 1033-44	7	612
186	Overweight and obesity in infants and pre-school children in the European Union: a review of existing data. *Obesity Reviews*, **2010**, 11, 389-98	10.6	188
185	Association of Gestational Weight Gain With Adverse Maternal and Infant Outcomes. *JAMA - Journal of the American Medical Association*, **2019**, 321, 1702-1715	27.4	176
184	Maternal body mass index, gestational weight gain, and the risk of overweight and obesity across childhood: An individual participant data meta-analysis. *PLoS Medicine*, **2019**, 16, e1002744	11.6	152
183	Effect of personalized nutrition on health-related behaviour change: evidence from the Food4Me European randomized controlled trial. *International Journal of Epidemiology*, **2017**, 46, 578-588	7.8	138
182	Single nucleotide polymorphisms in the FADS gene cluster are associated with delta-5 and delta-6 desaturase activities estimated by serum fatty acid ratios. *Journal of Lipid Research*, **2010**, 51, 2325-33	6.3	134
181	Genome wide analysis reveals association of a FTO gene variant with epigenetic changes. *Genomics*, **2012**, 99, 132-7	4.3	121
180	Design and baseline characteristics of the Food4Me study: a web-based randomised controlled trial of personalised nutrition in seven European countries. *Genes and Nutrition*, **2015**, 10, 450	4.3	109
179	The influence of early feeding practices on fruit and vegetable intake among preschool children in 4 European birth cohorts. *American Journal of Clinical Nutrition*, **2013**, 98, 804-12	7	97
178	Impact of maternal body mass index and gestational weight gain on pregnancy complications: an individual participant data meta-analysis of European, North American and Australian cohorts. *BJOG: an International Journal of Obstetrics and Gynaecology*, **2019**, 126, 984-995	3.7	97
177	P45 - Early exclusive breastfeeding protects from preschool wheeze. *Clinical and Translational Allergy*, **2014**, 4, P100	5.2	78
176	PD43 - Body fat mass is positively associated with pediatric asthma. *Clinical and Translational Allergy*, **2014**, 4, P43	5.2	78
175	Social, economic and demographic correlates of overweight and obesity in primary-school children: preliminary data from the Healthy Growth Study. *Public Health Nutrition*, **2010**, 13, 1693-700	3.3	71
174	Changes in biochemical indexes of bone metabolism and bone mineral density after a 12-mo dietary intervention program: the Postmenopausal Health Study. *American Journal of Clinical Nutrition*, **2007**, 86, 781-9	7	63
173	Obesity in adolescence is associated with perinatal risk factors, parental BMI and sociodemographic characteristics. *European Journal of Clinical Nutrition*, **2013**, 67, 115-21	5.2	62
172	Changes in BMI and blood pressure after a school based intervention: the CHILDREN study. *European Journal of Public Health*, **2009**, 19, 319-25	2.1	62
171	Neck circumference: a useful screening tool of cardiovascular risk in children. *Pediatric Obesity*, **2012**, 7, 187-95	4.6	60

170	Dietary fat quality impacts genome-wide DNA methylation patterns in a cross-sectional study of Greek preadolescents. *European Journal of Human Genetics*, **2015**, 23, 654-62	5.3	58
169	Perinatal predictors of overweight at infancy and preschool childhood: the GENESIS study. *International Journal of Obesity*, **2008**, 32, 39-47	5.5	58
168	A systematic review of vitamin D status in southern European countries. *European Journal of Nutrition*, **2018**, 57, 2001-2036	5.2	55
167	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. *Calcified Tissue International*, **2012**, 90, 251-62	3.9	52
166	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, 288-97	7	49
165	FTO genotype and adiposity in children: physical activity levels influence the effect of the risk genotype in adolescent males. *European Journal of Human Genetics*, **2010**, 18, 1339-43	5.3	46
164	Gestational weight gain charts for different body mass index groups for women in Europe, North America, and Oceania. *BMC Medicine*, **2018**, 16, 201	11.4	45
163	Influence of maternal obesity on the association between common pregnancy complications and risk of childhood obesity: an individual participant data meta-analysis. *The Lancet Child and Adolescent Health*, **2018**, 2, 812-821	14.5	45
162	The effects of a 30-month dietary intervention on bone mineral density: the Postmenopausal Health Study. *British Journal of Nutrition*, **2010**, 104, 100-7	3.6	43
161	Nutrient intakes of toddlers and preschoolers in Greece: the GENESIS study. *Journal of the American Dietetic Association*, **2008**, 108, 357-61		43
160	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. *British Journal of Nutrition*, **2006**, 96, 1140-8	3.6	43
159	Physical Activity Is Associated with Attention Capacity in Adolescents. *Journal of Pediatrics*, **2016**, 168, 126-131.e2	3.6	42
158	Behavioral and physiological indices related to BMI in a cohort of primary schoolchildren in Greece. *American Journal of Human Biology*, **2004**, 16, 639-47	2.7	42
157	The double burden of obesity and iron deficiency on children and adolescents in Greece: the Healthy Growth Study. *Journal of Human Nutrition and Dietetics*, **2013**, 26, 470-8	3.1	41
156	Determinants of childhood obesity and association with maternal perceptions of their children's weight status: the "GENESIS" study. *Journal of the American Dietetic Association*, **2010**, 110, 1527-31		41
155	Can genetic-based advice help you lose weight? Findings from the Food4Me European randomized controlled trial. *American Journal of Clinical Nutrition*, **2017**, 105, 1204-1213	7	40
154	Relations between obesity and hypertension: preliminary data from a cross-sectional study in primary schoolchildren: the children study. *European Journal of Clinical Nutrition*, **2006**, 60, 1226-34	5.2	40
153	Prevalence of obesity in preschool Greek children, in relation to parental characteristics and region of residence. *BMC Public Health*, **2007**, 7, 178	4.1	38

152	Physical activity attenuates the effect of the FTO genotype on obesity traits in European adults: The Food4Me study. *Obesity*, **2016**, 24, 962-9	8	38
151	How reliable is internet-based self-reported identity, socio-demographic and obesity measures in European adults?. *Genes and Nutrition*, **2015**, 10, 28	4.3	37
150	Association between Diet-Quality Scores, Adiposity, Total Cholesterol and Markers of Nutritional Status in European Adults: Findings from the Food4Me Study. *Nutrients*, **2018**, 10,	6.7	36
149	Polymorphisms in the CD36/FAT gene are associated with plasma vitamin E concentrations in humans. *American Journal of Clinical Nutrition*, **2011**, 93, 644-51	7	36
148	Impact of peroxisome proliferator-activated receptors gamma and delta on adiposity in toddlers and preschoolers in the GENESIS Study. *Obesity*, **2008**, 16, 913-8	8	36
147	Prevalence of iron deficiency among schoolchildren of different socio-economic status in urban Turkey. *European Journal of Clinical Nutrition*, **2005**, 59, 64-71	5.2	36
146	Impact of REV-ERB alpha gene polymorphisms on obesity phenotypes in adult and adolescent samples. *International Journal of Obesity*, **2013**, 37, 666-72	5.5	34
145	The effect of the apolipoprotein E genotype on response to personalized dietary advice intervention: findings from the Food4Me randomized controlled trial. *American Journal of Clinical Nutrition*, **2016**, 104, 827-36	7	34
144	Changes in diet quality score, macro- and micronutrients intake following a nutrition education intervention in postmenopausal women. *Journal of Human Nutrition and Dietetics*, **2007**, 20, 126-31	3.1	33
143	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, 202-11	3.6	33
142	An exploratory trial of parental advice for increasing vegetable acceptance in infancy. *British Journal of Nutrition*, **2015**, 114, 328-36	3.6	32
141	Associations between parental rules, style of communication and children's screen time. *BMC Public Health*, **2015**, 15, 1002	4.1	32
140	Association between serum 25-hydroxyvitamin D levels and body composition in postmenopausal women: the postmenopausal Health Study. *Menopause*, **2009**, 16, 701-7	2.5	32
139	Development of a diet-lifestyle quality index for young children and its relation to obesity: the Preschoolers Diet-Lifestyle Index. *Public Health Nutrition*, **2010**, 13, 2000-9	3.3	31
138	A Mediterranean Diet Model in Australia: Strategies for Translating the Traditional Mediterranean Diet into a Multicultural Setting. *Nutrients*, **2018**, 10,	6.7	30
137	The influence of early feeding practices on healthy diet variety score among pre-school children in four European birth cohorts. *Public Health Nutrition*, **2015**, 18, 1774-84	3.3	28
136	Identification of lifestyle patterns associated with obesity and fat mass in children: the Healthy Growth Study. *Public Health Nutrition*, **2014**, 17, 614-24	3.3	28
135	Profile of European adults interested in internet-based personalised nutrition: the Food4Me study. *European Journal of Nutrition*, **2016**, 55, 759-769	5.2	27

134	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. *Public Health Nutrition*, **2015**, 18, 774-83	3.3	27
133	Prevalence of childhood hypertension and hypertension phenotypes by weight status and waist circumference: the Healthy Growth Study. *European Journal of Nutrition*, **2018**, 57, 1147-1155	5.2	27
132	Determination of the obesity-associated gene variants within the entire FTO gene by ultra-deep targeted sequencing in obese and lean children. *International Journal of Obesity*, **2013**, 37, 424-31	5.5	27
131	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. *Public Health Nutrition*, **2015**, 18, 2183-90	3.3	26
130	Association of total body and visceral fat mass with iron deficiency in preadolescents: the Healthy Growth Study. *British Journal of Nutrition*, **2012**, 108, 710-9	3.6	26
129	Prevalence and independent predictors of insulin resistance in children from Crete, Greece: the Children Study. *Diabetic Medicine*, **2008**, 25, 65-72	3.5	25
128	Prevalence of hypertension and hypertension phenotypes by age and gender among schoolchildren in Greece: The Healthy Growth Study. *Atherosclerosis*, **2017**, 259, 128-133	3.1	24
127	Identification of lifestyle patterns, including sleep deprivation, associated with insulin resistance in children: the Healthy Growth Study. *European Journal of Clinical Nutrition*, **2014**, 68, 344-9	5.2	24
126	Conception via in vitro fertilization and delivery by Caesarean section are associated with paediatric asthma incidence. *Clinical and Experimental Allergy*, **2013**, 43, 1058-66	4.1	24
125	Parental educational level and cardiovascular disease risk factors in schoolchildren in large urban areas of Turkey: directions for public health policy. *BMC Public Health*, **2005**, 5, 13	4.1	24
124	Impact of whole dairy matrix on musculoskeletal health and aging-current knowledge and research gaps. *Osteoporosis International*, **2020**, 31, 601-615	5.3	24
123	Food group and micronutrient intake adequacy among children, adults and elderly women in Greece. *Nutrients*, **2015**, 7, 1841-58	6.7	22
122	Dietary patterns and breakfast consumption in relation to insulin resistance in children. The Healthy Growth Study. *Public Health Nutrition*, **2014**, 17, 2790-7	3.3	22
121	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. *Journal of Bone and Mineral Metabolism*, **2011**, 29, 501-6	2.9	22
120	Changes in biochemical indices of bone metabolism in post-menopausal women following a dietary intervention with fortified dairy products. *Journal of Human Nutrition and Dietetics*, **2009**, 22, 156-65	3.1	22
119	Association of TMEM18 variants with BMI and waist circumference in children and correlation of mRNA expression in the PFC with body weight in rats. *European Journal of Human Genetics*, **2012**, 20, 192-7	5.3	22
118	Changes in body composition following a dietary and lifestyle intervention trial: the postmenopausal health study. *Maturitas*, **2009**, 62, 58-65	5	22
117	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, 834-45	5.9	22

116	Micronutrient intakes among children and adults in Greece: the role of age, sex and socio-economic status. *Nutrients*, **2014**, 6, 4073-92	6.7	21
115	Changes in Physical Activity Following a Genetic-Based Internet-Delivered Personalized Intervention: Randomized Controlled Trial (Food4Me). *Journal of Medical Internet Research*, **2016**, 18, e30	7.6	21
114	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. *PLoS Medicine*, **2020**, 17, e1003182	11.6	21
113	Prevalence of vitamin D deficiency and insufficiency among schoolchildren in Greece: the role of sex, degree of urbanisation and seasonality. *British Journal of Nutrition*, **2017**, 118, 550-558	3.6	20
112	Effects of a Web-Based Personalized Intervention on Physical Activity in European Adults: A Randomized Controlled Trial. *Journal of Medical Internet Research*, **2015**, 17, e231	7.6	20
111	Reproducibility of the Online Food4Me Food-Frequency Questionnaire for Estimating Dietary Intakes across Europe. *Journal of Nutrition*, **2016**, 146, 1068-75	4.1	20
110	Late-night overeating is associated with smaller breakfast, breakfast skipping, and obesity in children: The Healthy Growth Study. *Nutrition*, **2017**, 33, 141-144	4.8	19
109	The obesity-asthma link in different ages and the role of body mass index in its investigation: findings from the Genesis and Healthy Growth Studies. *Allergy: European Journal of Allergy and Clinical Immunology*, **2013**, 68, 1298-305	9.3	19
108	Calcium and vitamin D supplementation through fortified dairy products counterbalances seasonal variations of bone metabolism indices: the Postmenopausal Health Study. *European Journal of Nutrition*, **2011**, 50, 341-9	5.2	19
107	Developmental changes in adiposity in toddlers and preschoolers in the GENESIS study and associations with the ACE I/D polymorphism. *International Journal of Obesity*, **2007**, 31, 1052-60	5.5	19
106	Reduced-fat Gouda-type cheese enriched with vitamin D effectively prevents vitamin D deficiency during winter months in postmenopausal women in Greece. *European Journal of Nutrition*, **2017**, 56, 2367-2377	5.2	18
105	Metabotyping for the development of tailored dietary advice solutions in a European population: the Food4Me study. *British Journal of Nutrition*, **2017**, 118, 561-569	3.6	18
104	Associations of vitamin D status with dietary intakes and physical activity levels among adults from seven European countries: the Food4Me study. *European Journal of Nutrition*, **2018**, 57, 1357-1368	5.2	18
103	Mediterranean Diet Adherence and Genetic Background Roles within a Web-Based Nutritional Intervention: The Food4Me Study. *Nutrients*, **2017**, 9,	6.7	18
102	Increased physical activity combined with more eating occasions is beneficial against dyslipidemias in children. The Healthy Growth Study. *European Journal of Nutrition*, **2013**, 52, 1135-44	5.2	18
101	Nutrition education in postmenopausal women: changes in dietary and cardiovascular indices. *Maturitas*, **2006**, 55, 338-47	5	18
100	Cardiovascular disease risk factors among children of different socioeconomic status in Istanbul, Turkey: directions for public health and nutrition policy. *Lipids in Health and Disease*, **2004**, 3, 11	4.4	18
99	Childhood Obesity Risk Evaluation based on perinatal factors and family sociodemographic characteristics: CORE index. *European Journal of Pediatrics*, **2013**, 172, 551-5	4.1	17

98	Fat mass- and obesity-associated genotype, dietary intakes and anthropometric measures in European adults: the Food4Me study. *British Journal of Nutrition*, **2016**, 115, 440-8	3.6	17
97	The effect of ponderal index at birth on the relationships between common LEP and LEPR polymorphisms and adiposity in adolescents. *Obesity*, **2011**, 19, 2038-45	8	16
96	Development of a lifestyle-diet quality index for primary schoolchildren and its relation to insulin resistance: the Healthy Lifestyle-Diet Index. *European Journal of Clinical Nutrition*, **2010**, 64, 1399-406	5.2	16
95	Inflammation in metabolically healthy and metabolically abnormal adolescents: The HELENA study. *Nutrition, Metabolism and Cardiovascular Diseases*, **2018**, 28, 77-83	4.5	15
94	"Leaner and less fit" children have a better cardiometabolic profile than their "heavier and more fit" peers: the Healthy Growth Study. *Nutrition, Metabolism and Cardiovascular Diseases*, **2013**, 23, 1058-65	4.5	14
93	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	14
92	Vitamin D insufficiency is associated with insulin resistance independently of obesity in primary schoolchildren. The healthy growth study. *Pediatric Diabetes*, **2018**, 19, 866-873	3.6	13
91	Childhood obesity and leucocyte telomere length. *European Journal of Clinical Investigation*, **2019**, 49, e13178	4.6	13
90	Breastfeeding and wheeze prevalence in pre-schoolers and pre-adolescents: the Genesis and Healthy Growth studies. *Pediatric Allergy and Immunology*, **2013**, 24, 772-81	4.2	13
89	Development and validation of two equations estimating body composition for overweight and obese postmenopausal women. *Maturitas*, **2010**, 65, 64-8	5	13
88	Correlates of overall and central obesity in adults from seven European countries: findings from the Food4Me Study. *European Journal of Clinical Nutrition*, **2018**, 72, 207-219	5.2	13
87	Perinatal, sociodemographic and lifestyle correlates of increased total and visceral fat mass levels in schoolchildren in Greece: the Healthy Growth Study. *Public Health Nutrition*, **2017**, 20, 660-670	3.3	12
86	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, 332-9	4.5	12
85	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. *European Journal of Nutrition*, **2017**, 56, 321-331		11
84	Frequent Nutritional Feedback, Personalized Advice, and Behavioral Changes: Findings from the European Food4Me Internet-Based RCT. *American Journal of Preventive Medicine*, **2019**, 57, 209-219	6.1	11
83	Revised Healthy Lifestyle-Diet Index and associations with obesity and iron deficiency in schoolchildren: The Healthy Growth Study. *Journal of Human Nutrition and Dietetics*, **2015**, 28 Suppl 2, 50-8	3.1	11
82	Correlates of ideal cardiovascular health in European adolescents: The HELENA study. *Nutrition, Metabolism and Cardiovascular Diseases*, **2018**, 28, 187-194	4.5	11
81	Cutoff points of waist circumference and trunk and visceral fat for identifying children with elevated inflammation markers and adipokines: The Healthy Growth Study. *Nutrition*, **2016**, 32, 1063-7	4.8	11

80	Genetic variants near the MGAT1 gene are associated with body weight, BMI and fatty acid metabolism among adults and children. *International Journal of Obesity*, **2012**, 36, 119-29	5.5	11
79	Body size at birth modifies the effect of fat mass and obesity associated (FTO) rs9939609 polymorphism on adiposity in adolescents: the Healthy Lifestyle in Europe by Nutrition in Adolescence (HELENA) study. *British Journal of Nutrition*, **2012**, 107, 1498-504	3.6	11
78	Macronutrient intake, physical activity, serum lipids and increased body weight in primary schoolchildren in Istanbul. *Pediatrics International*, **2005**, 47, 159-66	1.2	11
77	Associations of Milk Consumption and Vitamin B and Derived from Milk with Fitness, Anthropometric and Biochemical Indices in Children. The Healthy Growth Study. *Nutrients*, **2016**, 8,	6.7	11
76	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. *Molecular Nutrition and Food Research*, **2017**, 61, 1700142	5.9	10
75	Ideal cardiovascular health and inflammation in European adolescents: The HELENA study. *Nutrition, Metabolism and Cardiovascular Diseases*, **2017**, 27, 447-455	4.5	10
74	Capturing health and eating status through a nutritional perception screening questionnaire (NPSQ9) in a randomised internet-based personalised nutrition intervention: the Food4Me study. *International Journal of Behavioral Nutrition and Physical Activity*, **2017**, 14, 168	8.4	9
73	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	4.1	9
72	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. *International Journal of Food Sciences and Nutrition*, **2019**, 70, 240-253	3.7	9
71	Predicting fatty acid profiles in blood based on food intake and the FADS1 rs174546 SNP. *Molecular Nutrition and Food Research*, **2015**, 59, 2565-73	5.9	9
70	Association of iron depletion with menstruation and dietary intake indices in pubertal girls: the healthy growth study. *BioMed Research International*, **2013**, 2013, 423263	3	9
69	Plasma proteomic analysis in obese and overweight prepubertal children. *European Journal of Clinical Investigation*, **2011**, 41, 1275-83	4.6	9
68	Seasonal variations of vitamin D status in Greek postmenopausal women receiving enriched dairy products for 30 months: the Postmenopausal Health Study. *European Journal of Clinical Nutrition*, **2011**, 65, 412-4	5.2	9
67	Accuracy and correlates of visual and verbal instruments assessing maternal perceptions of children's weight status: the Healthy Growth Study. *Public Health Nutrition*, **2011**, 14, 1979-87	3.3	9
66	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	3.6	9
65	Lifestyle, anthropometric, socio-demographic and perinatal correlates of early adolescence hypertension: The Healthy Growth Study. *Nutrition, Metabolism and Cardiovascular Diseases*, **2019**, 29, 159-169	4.5	8
64	Implication of coronin 7 in body weight regulation in humans, mice and flies. *BMC Neuroscience*, **2015**, 16, 13	3.2	8
63	Conceptual framework of a simplified multi-dimensional model presenting the environmental and personal determinants of cardiometabolic risk behaviors in childhood. *Expert Review of Cardiovascular Therapy*, **2015**, 13, 673-92	2.5	8

62	The impact of 677C -rT risk knowledge on changes in folate intake: findings from the Food4Me study. *Genes and Nutrition*, **2016**, 11, 25	4.3	8
61	Lifestyle behavioural risk factors and emotional functioning among schoolchildren: The Healthy Growth Study. *European Psychiatry*, **2019**, 61, 79-84	6	8
60	The correlation of right 2D:4D finger length ratio to the low-grade inflammation marker IL-6 in children. The Healthy Growth Study. *Early Human Development*, **2014**, 90, 61-5	2.2	8
59	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	3.6	8
58	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. *Menopause*, **2013**, 20, 1280-3	2.5	8
57	Criterion validity of the Physical Activity Questionnaire for Schoolchildren (PAQ-S) in assessing physical activity levels: the Healthy Growth Study. *Journal of Sports Medicine and Physical Fitness*, **2013**, 53, 502-8	1.4	8
56	Characteristics of European adults who dropped out from the Food4Me Internet-based personalised nutrition intervention. *Public Health Nutrition*, **2017**, 20, 53-63	3.3	7
55	The effect of early feeding practices on growth indices and obesity at preschool children from four European countries and UK schoolchildren and adolescents. *European Journal of Pediatrics*, **2017**, 176, 1181-1192	4.1	7
54	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. *Molecular Nutrition and Food Research*, **2017**, 61, 1600476	5.9	7
53	Anthropometric cut-off values identifying Greek children at risk of hypertension: the Healthy Growth Study. *Journal of Human Hypertension*, **2018**, 32, 190-196	2.6	6
52	Physical activity and sedentary behavior thresholds for identifying childhood hypertension and its phenotypes: The Healthy Growth Study. *Journal of the American Society of Hypertension*, **2018**, 12, 714-722		6
51	CDKAL1-related single nucleotide polymorphisms are associated with insulin resistance in a cross-sectional cohort of Greek children. *PLoS ONE*, **2014**, 9, e93193	3.7	6
50	The Effect of High Polyphenol Extra Virgin Olive Oil on Blood Pressure and Arterial Stiffness in Healthy Australian Adults: A Randomized, Controlled, Cross-Over Study. *Nutrients*, **2020**, 12,	6.7	6
49	Clustering of adherence to personalised dietary recommendations and changes in healthy eating index within the Food4Me study. *Public Health Nutrition*, **2016**, 19, 3296-3305	3.3	6
48	Novel e-Health Applications for the Management of Cardiometabolic Risk Factors in Children and Adolescents in Greece. *Nutrients*, **2020**, 12,	6.7	5
47	Characteristics of participants who benefit most from personalised nutrition: findings from the pan-European Food4Me randomised controlled trial. *British Journal of Nutrition*, **2020**, 123, 1396-1405	3.6	5
46	Waist circumference, trunk and visceral fat cutoff values for detecting hyperinsulinemia and insulin resistance in children: the Healthy Growth Study. *European Journal of Nutrition*, **2016**, 55, 2331-4	5.2	5
45	Extra virgin olive oil high in polyphenols improves antioxidant status in adults: a double-blind, randomized, controlled, cross-over study (OLIVAUS). *European Journal of Nutrition*, **2021**, 1	5.2	5

44	Personalised nutrition advice reduces intake of discretionary foods and beverages: findings from the Food4Me randomised controlled trial. *International Journal of Behavioral Nutrition and Physical Activity*, **2021**, 18, 70	8.4	5
43	Effect of high polyphenol extra virgin olive oil on markers of cardiovascular disease risk in healthy Australian adults (OLIVAUS): A protocol for a double-blind randomised, controlled, cross-over study. *Nutrition and Dietetics*, **2020**, 77, 523-528	2.5	5
42	Postprandial glucose and insulin levels in type 2 diabetes mellitus patients after consumption of ready-to-eat mixed meals. *European Journal of Nutrition*, **2017**, 56, 1359-1367	5.2	4
41	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. *Nutrients*, **2019**, 11,	6.7	4
40	Determination of obesity associated gene variants related to TMEM18 through ultra-deep targeted re-sequencing in a case-control cohort for pediatric obesity. *Genetical Research*, **2015**, 97, e16	1.1	4
39	Fortification of vitamin A in a phytosterol enriched milk maintains plasma beta-carotene levels. *Journal of Food Science and Technology*, **2014**, 51, 196-9	3.3	4
38	Iron deficiency prevalence and dietary patterns by school district in Istanbul. *Journal of Human Nutrition and Dietetics*, **2007**, 20, 549-57	3.1	4
37	Association of distorted eating behaviors with cardiometabolic risk indices in preadolescents. The Healthy Growth Study. *Appetite*, **2015**, 91, 35-40	4.5	3
36	Effect of Lupin-Enriched Biscuits as Substitute Mid-Meal Snacks on Post-Prandial Interstitial Glucose Excursions in Post-Surgical Hospital Patients with Type 2 Diabetes. *Nutrients*, **2020**, 12,	6.7	3
35	Perinatal and lifestyle factors mediate the association between maternal education and preschool children's weight status: the ToyBox study. *Nutrition*, **2018**, 48, 6-12	4.8	3
34	Infantile growth velocity and later asthma/wheeze: GENESIS and the Healthy Growth Study. *European Respiratory Journal*, **2014**, 43, 1790-3	13.6	3
33	The STK33-linked SNP rs4929949 is associated with obesity and BMI in two independent cohorts of Swedish and Greek children. *PLoS ONE*, **2013**, 8, e71353	3.7	3
32	A National e-Health Program for the Prevention and Management of Overweight and Obesity in Childhood and Adolescence in Greece. *Nutrients*, **2020**, 12,	6.7	3
31	The Associations between Dairy Product Consumption and Biomarkers of Inflammation, Adipocytokines, and Oxidative Stress in Children: A Cross-Sectional Study. *Nutrients*, **2020**, 12,	6.7	3
30	Poor adherence to the Mediterranean diet is associated with increased likelihood of metabolic syndrome components in children: the Healthy Growth Study. *Public Health Nutrition*, **2021**, 24, 2823-2833	3.3	3
29	Sugar-sweetened beverage consumption is associated with visceral fat in children. *British Journal of Nutrition*, **2020**, 1-9	3.6	3
28	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. *Nutrition*, **2018**, 50, 8-17	4.8	3
27	Socio-Demographic Characteristics and Body Weight Perceptions of Study Participants Benefitting Most from the Feel4Diabetes Program Based on Their Anthropometric and Glycaemic Profile Changes. *Nutrients*, **2020**, 12,	6.7	2

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6 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

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