

# Odysseas Androutsos

## List of Publications by Year in descending order

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Version: 2024-02-01

99  
papers

2,275  
citations

201385

27  
h-index

264894

42  
g-index

99  
all docs

99  
docs citations

99  
times ranked

3597  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.0	204
2	Lifestyle Changes and Determinants of Children's and Adolescents' Body Weight Increase during the First COVID-19 Lockdown in Greece: The COV-EAT Study. <i>Nutrients</i> , 2021, 13, 930.	1.7	122
3	Measured sedentary time and physical activity during the school day of European 10- to 12-year-old children: The ENERGY project. <i>Journal of Science and Medicine in Sport</i> , 2014, 17, 201-206.	0.6	94
4	Social, economic and demographic correlates of overweight and obesity in primary-school children: preliminary data from the Healthy Growth Study. <i>Public Health Nutrition</i> , 2010, 13, 1693-1700.	1.1	83
5	A school- and community-based intervention to promote healthy lifestyle and prevent type 2 diabetes in vulnerable families across Europe: design and implementation of the Feel4Diabetes-study. <i>Public Health Nutrition</i> , 2018, 21, 3281-3290.	1.1	77
6	Self-reported sleep duration, white blood cell counts and cytokine profiles in European adolescents: the HELENA study. <i>Sleep Medicine</i> , 2014, 15, 1251-1258.	0.8	62
7	Physical activity, sedentary time, TV viewing, physical fitness and cardiovascular disease risk in adolescents: The HELENA study. <i>International Journal of Cardiology</i> , 2018, 254, 303-309.	0.8	61
8	Associations between eating meals, watching TV while eating meals and weight status among children, ages 10-12 years in eight European countries: the ENERGY cross-sectional study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2013, 10, 58.	2.0	60
9	Differences in Energy Balance-Related Behaviours in European Preschool Children: The ToyBox-Study. <i>PLoS ONE</i> , 2015, 10, e0118303.	1.1	59
10	Compliance with 24-h Movement Behaviour Guidelines among Belgian Pre-School Children: The ToyBox-Study. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2171.	1.2	53
11	Study protocol of physical activity and sedentary behaviour measurement among schoolchildren by accelerometry - Cross-sectional survey as part of the ENERGY-project. <i>BMC Public Health</i> , 2011, 11, 182.	1.2	51
12	Self-reported TV and computer time do not represent accelerometer-derived total sedentary time in 10 to 12-year-olds. <i>European Journal of Public Health</i> , 2013, 23, 30-32.	0.1	49
13	Occurrence and duration of various operational definitions of sedentary bouts and cross-sectional associations with cardiometabolic health indicators: The ENERGY-project. <i>Preventive Medicine</i> , 2015, 71, 101-106.	1.6	40
14	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, 2000-2009.	1.1	39
15	Association between serum 25-hydroxyvitamin D levels and body composition in postmenopausal women. <i>Menopause</i> , 2009, 16, 701-707.	0.8	38
16	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, 2441-2450.	1.1	37
17	Prevalence of hypertension and hypertension phenotypes by age and gender among schoolchildren in Greece: The Healthy Growth Study. <i>Atherosclerosis</i> , 2017, 259, 128-133.	0.4	37
18	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) Tj ETQq0 0.0 rgBT /Overlock 10	0.0	0

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19	Prevalence and sociodemographic correlates of overweight and obesity in a large Pan-European cohort of preschool children and their families: the ToyBox study. <i>Nutrition</i> , 2018, 55-56, 192-198.	1.1	35
20	Estimated dietary intake of polyphenols in European adolescents: the HELENA study. <i>European Journal of Nutrition</i> , 2019, 58, 2345-2363.	1.8	35
21	The role of context in implementation research for non-communicable diseases: Answering the "how-to" dilemma. <i>PLoS ONE</i> , 2019, 14, e0214454.	1.1	35
22	Conception via <i>in vitro</i> fertilization and delivery by Caesarean section are associated with paediatric asthma incidence. <i>Clinical and Experimental Allergy</i> , 2013, 43, 1058-1066.	1.4	33
23	Effective strategies for childhood obesity prevention via school based, family involved interventions: a critical review for the development of the Feel4Diabetes-study school based component. <i>BMC Endocrine Disorders</i> , 2020, 20, 52.	0.9	33
24	Physical Activity, Sedentariness, Eating Behaviour and Well-Being during a COVID-19 Lockdown Period in Greek Adolescents. <i>Nutrients</i> , 2021, 13, 1449.	1.7	33
25	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.	1.6	32
26	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.	1.1	31
27	Late-night overeating is associated with smaller breakfast, breakfast skipping, and obesity in children: The Healthy Growth Study. <i>Nutrition</i> , 2017, 33, 141-144.	1.1	31
28	Clustering of energy balance-related behaviours and parental education in European preschool children: the ToyBox study. <i>British Journal of Nutrition</i> , 2017, 118, 1089-1096.	1.2	30
29	Family sociodemographic characteristics as correlates of children's breakfast habits and weight status in eight European countries. <i>The ENERGY (European Energy balance Research to prevent)</i> <a href="#">Tj ETQq1 1 0.784314 rgBT / Overlock</a>	1.1	30
30	Influences of Parental Snacking-Related Attitudes, Behaviours and Nutritional Knowledge on Young Children's Healthy and Unhealthy Snacking: The ToyBox Study. <i>Nutrients</i> , 2020, 12, 432.	1.7	29
31	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. <i>The Feel4Diabetes-study</i> . <i>Diabetes Research and Clinical Practice</i> , 2019, 150, 99-110.	1.1	27
32	Intra- and inter- observer reliability of anthropometric measurements and blood pressure in primary schoolchildren and adults: the Feel4Diabetes-study. <i>BMC Endocrine Disorders</i> , 2020, 20, 27.	0.9	27
33	Influencing Factors of Sedentary Behavior in European Preschool Settings: An Exploration Through Focus Groups With Teachers. <i>Journal of School Health</i> , 2013, 83, 654-661.	0.8	26
34	Can Parenting Practices Explain the Differences in Beverage Intake According to Socio-Economic Status: The Toybox-Study. <i>Nutrients</i> , 2016, 8, 591.	1.7	26
35	Influence of sex, age, pubertal maturation and body mass index on circulating white blood cell counts in healthy European adolescents—the HELENA study. <i>European Journal of Pediatrics</i> , 2015, 174, 999-1014.	1.3	23
36	Health Related Behaviours in Normal Weight and Overweight Preschoolers of a Large Pan-European Sample: The ToyBox-Study. <i>PLoS ONE</i> , 2016, 11, e0150580.	1.1	23

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37	High fat diets are associated with higher abdominal adiposity regardless of physical activity in adolescents; the HELENA study. <i>Clinical Nutrition</i> , 2014, 33, 859-866.	2.3	20
38	The Association between Children's and Parents' Co-TV Viewing and Their Total Screen Time in Six European Countries: Cross-Sectional Data from the Feel4diabetes-Study. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2599.	1.2	20
39	Combined Longitudinal Effect of Physical Activity and Screen Time on Food and Beverage Consumption in European Preschool Children: The ToyBox-Study. <i>Nutrients</i> , 2019, 11, 1048.	1.7	19
40	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, 2315-2325.	1.1	18
41	Reproducibility and relative validity of a semiquantitative food frequency questionnaire in European preschoolers: The ToyBox study. <i>Nutrition</i> , 2019, 65, 60-67.	1.1	18
42	Associations between ghrelin and leptin and neural food cue reactivity in a fasted and sated state. <i>NeuroImage</i> , 2021, 240, 118374.	2.1	18
43	Effect and process evaluation of a kindergarten-based, family-involved intervention with a randomized cluster design on sedentary behaviour in 4- to 6- year old European preschool children: The ToyBox-study. <i>PLoS ONE</i> , 2017, 12, e0172730.	1.1	17
44	Vitamin D insufficiency is associated with insulin resistance independently of obesity in primary schoolchildren. The healthy growth study. <i>Pediatric Diabetes</i> , 2018, 19, 866-873.	1.2	17
45	The school nutrition environment and its association with soft drink intakes in seven countries across Europe – the ENERGY project. <i>Health and Place</i> , 2014, 30, 28-35.	1.5	15
46	Associations between food and beverage consumption and different types of sedentary behaviours in European preschoolers: the ToyBox-study. <i>European Journal of Nutrition</i> , 2017, 56, 1939-1951.	1.8	15
47	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.	2.0	15
48	Parental perceptions, attitudes and knowledge on European preschool children's total screen time: the ToyBox-study. <i>European Journal of Public Health</i> , 2019, 30, 105-111.	0.1	15
49	Dietary and lifestyle quality indices with/without physical activity and markers of insulin resistance in European adolescents: the HELENA study. <i>British Journal of Nutrition</i> , 2013, 110, 1919-1925.	1.2	13
50	Cutoff points of waist circumference and trunk and visceral fat for identifying children with elevated inflammation markers and adipokines: The Healthy Growth Study. <i>Nutrition</i> , 2016, 32, 1063-1067.	1.1	13
51	Clustering of multiple energy balance related behaviors is associated with body fat composition indicators in adolescents: Results from the HELENA and ELANA studies. <i>Appetite</i> , 2018, 120, 505-513.	1.8	12
52	Assessing the acceptability of an adapted preschool obesity prevention programme: ToyBox's Scotland. <i>Child: Care, Health and Development</i> , 2020, 46, 213-222.	0.8	12
53	Two-stage, school and community-based population screening successfully identifies individuals and families at high-risk for type 2 diabetes: the Feel4Diabetes-study. <i>BMC Endocrine Disorders</i> , 2020, 20, 12.	0.9	12
54	Vitamins and iron blood biomarkers are associated with blood pressure levels in European adolescents. The HELENA study. <i>Nutrition</i> , 2014, 30, 1294-1300.	1.1	11

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55	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, 673-692.	0.6	11
56	Do adolescents accurately evaluate their diet quality? The HELENA study. Clinical Nutrition, 2017, 36, 1669-1673.	2.3	11
57	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. International Journal of Environmental Research and Public Health, 2018, 15, 2840.	1.2	11
58	Mediators of the effectiveness of a kindergarten-based, family-involved intervention on pre-schoolers's snacking behaviour: the ToyBox-study. Public Health Nutrition, 2019, 22, 157-163.	1.1	11
59	Adapting the ToyBox obesity prevention intervention for use in Scottish preschools: protocol for a feasibility cluster randomised controlled trial. BMJ Open, 2018, 8, e023707.	0.8	10
60	A feasibility cluster randomised controlled trial of a preschool obesity prevention intervention: ToyBox-Scotland. Pilot and Feasibility Studies, 2019, 5, 128.	0.5	10
61	Lifestyle Changes Observed among Adults Participating in a Family- and Community-Based Intervention for Diabetes Prevention in Europe: The 1st Year Results of the Feel4Diabetes-Study. Nutrients, 2020, 12, 1949.	1.7	10
62	Multibehavioural Interventions with a Focus on Specific Energy Balance-Related Behaviours Can Affect Diet Quality in Preschoolers from Six European Countries: The ToyBox-Study. Nutrients, 2017, 9, 479.	1.7	9
63	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.	2.3	9
64	How do energy balance-related behaviors cluster in adolescents?. International Journal of Public Health, 2019, 64, 195-208.	1.0	9
65	Complementary Feeding and Overweight in European Preschoolers: The ToyBox-Study. Nutrients, 2021, 13, 1199.	1.7	9
66	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, 61-65.	0.8	8
67	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. International Journal of Behavioral Nutrition and Physical Activity, 2019, 16, 100.	2.0	8
68	Correlates of Meeting the Physical Activity, Sedentary Behavior, and Sleep Guidelines for the Early Years among Belgian Preschool Children: The ToyBox-Study. International Journal of Environmental Research and Public Health, 2020, 17, 7006.	1.2	8
69	Compliance with the 24-Hour Movement Behavior Guidelines and Associations with Adiposity in European Preschoolers: Results from the ToyBox-Study. International Journal of Environmental Research and Public Health, 2021, 18, 7499.	1.2	8
70	Breakfast Dietary Pattern Is Inversely Associated with Overweight/Obesity in European Adolescents: The HELENA Study. Children, 2021, 8, 1044.	0.6	8
71	Perinatal and lifestyle factors mediate the association between maternal education and preschool children's weight status: the ToyBox study. Nutrition, 2018, 48, 6-12.	1.1	7
72	Measuring nutritional knowledge using Item Response Theory and its validity in European adolescents. Public Health Nutrition, 2019, 22, 419-430.	1.1	7

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73	Combining Effect and Process Evaluation on European Preschool Children's Snacking Behavior in a Kindergarten-Based, Family-Involvement Cluster Randomized Controlled Trial: The ToyBox Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7312.	1.2	7
74	Appetite Control across the Lifecourse: The Acute Impact of Breakfast Drink Quantity and Protein Content. The Full4Health Project. <i>Nutrients</i> , 2020, 12, 3710.	1.7	7
75	Anthropometric cut-off values identifying Greek children at risk of hypertension: the Healthy Growth Study. <i>Journal of Human Hypertension</i> , 2018, 32, 190-196.	1.0	6
76	Parenting Practices as a Mediator in the Association Between Family Socio-Economic Status and Screen-Time in Primary Schoolchildren: A Feel4Diabetes Study. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2553.	1.2	6
77	Breastfeeding and Overweight in European Preschoolers: The ToyBox Study. <i>Nutrients</i> , 2021, 13, 2880.	1.7	6
78	The Associations between Dairy Product Consumption and Biomarkers of Inflammation, Adipocytokines, and Oxidative Stress in Children: A Cross-Sectional Study. <i>Nutrients</i> , 2020, 12, 3055.	1.7	5
79	A new measure of health motivation influencing food choices and its association with food intakes and nutritional biomarkers in European adolescents. <i>Public Health Nutrition</i> , 2021, 24, 685-695.	1.1	5
80	Do Children and Adolescents with Overweight or Obesity Adhere to the National Food-Based Dietary Guidelines in Greece?. <i>Children</i> , 2022, 9, 256.	0.6	5
81	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, 181, 2523-2534.	1.3	5
82	Resting Heart Rate Is Not a Good Predictor of a Clustered Cardiovascular Risk Score in Adolescents: The HELENA Study. <i>PLoS ONE</i> , 2015, 10, e0127530.	1.1	4
83	Associations of early life and sociodemographic factors with menarcheal age in European adolescents. <i>European Journal of Pediatrics</i> , 2015, 174, 271-278.	1.3	4
84	Daily Patterns of Preschoolers' Objectively Measured Step Counts in Six European Countries: Cross-Sectional Results from the ToyBox-Study. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 291.	1.2	4
85	Effect of integrating a video intervention on parenting practices and related parental self-efficacy regarding health behaviours within the Feel4Diabetes-study in Belgian primary schoolchildren from vulnerable families: A cluster randomized trial. <i>PLoS ONE</i> , 2019, 14, e0226131.	1.1	4
86	Effectiveness of a family-, school- and community-based intervention on physical activity and its correlates in Belgian families with an increased risk for type 2 diabetes mellitus: the Feel4Diabetes-study. <i>BMC Public Health</i> , 2020, 20, 1231.	1.2	4
87	Cardiorespiratory fitness is associated with body composition and insulin resistance in European adolescents: HELENA study. <i>Journal of Sports Medicine and Physical Fitness</i> , 2020, 60, 1349-1357.	0.4	4
88	Development and validation of a simple model based on anthropometry. <i>Menopause</i> , 2012, 19, 467-470.	0.8	3
89	Prospective BMI changes in preschool children are associated with parental characteristics and body weight perceptions: the ToyBox-study. <i>Public Health Nutrition</i> , 2022, 25, 1552-1562.	1.1	3
90	Mediators of the Effectiveness of an Intervention Promoting Water Consumption in Preschool Children: The ToyBox Study. <i>Journal of School Health</i> , 2018, 88, 877-885.	0.8	2

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91	Dietetic management of obesity in Europe: gaps in current practice. European Journal of Clinical Nutrition, 2021, 75, 1155-1158.	1.3	2
92	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. Journal of Physical Activity and Health, 2019, 16, 1105-1112.	1.0	2
93	Are Physical Activity and Sedentary Screen Time Levels Associated With Food Consumption in European Adolescents? The HELENA Study. , 2022, , 1-12.		2
94	PD44 • In vitro fertilisation is positively associated with prevalence of asthma in childhood. Clinical and Translational Allergy, 2014, 4, P44.	1.4	1
95	Family socioeconomic factors are negatively associated with blood pressure in European boys, but not girls, and Brazilian adolescents: Results from two observational studies. Blood Pressure, 2015, 24, 250-257.	0.7	0
96	Reply to: • Considerations about: • Prevalence of hypertension and hypertension phenotypes by age and gender among schoolchildren in Greece: The Healthy Growth Study • Atherosclerosis, 2017, 261, 167-168.	0.4	0
97	Parental role modelling and fruits and vegetables intake in European preschoolers: ToyBox-study. Proceedings of the Nutrition Society, 2020, 79, .	0.4	0
98	Risk evaluation of vitamin D insufficiency or deficiency in children using simple scores: The Healthy Growth Study. Nutrition Research, 2021, 88, 19-27.	1.3	0
99	Step Count Associations Between Adults at Risk of Developing Diabetes and Their Children: The Feel4Diabetes Study. Journal of Physical Activity and Health, 2021, 18, 374-381.	1.0	0