

Taisa Venäläinen

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

546
citations

687363

13
h-index

642732

23
g-index

26
all docs

26
docs citations

26
times ranked

1109
citing authors

#	ARTICLE	IF	CITATIONS
1	â€œNotameâ€ Workflow for Non-Targeted LCâ€MS Metabolic Profiling. <i>Metabolites</i> , 2020, 10, 135.	2.9	71
2	Determinants of serum 25-hydroxyvitamin D concentration in Finnish children: the Physical Activity and Nutrition in Children (PANIC) study. <i>British Journal of Nutrition</i> , 2016, 115, 1080-1091.	2.3	48
3	Associations of diet quality with cognition in children â€ the Physical Activity and Nutrition in Children Study. <i>British Journal of Nutrition</i> , 2015, 114, 1080-1087.	2.3	47
4	Feasibility and antihypertensive effect of replacing regular salt with mineral salt -rich in magnesium and potassium- in subjects with mildly elevated blood pressure. <i>Nutrition Journal</i> , 2011, 10, 88.	3.4	42
5	The effects of a 2-year individualized and family-based lifestyle intervention on physical activity, sedentary behavior and diet in children. <i>Preventive Medicine</i> , 2016, 87, 81-88.	3.4	41
6	Diet quality and academic achievement: a prospective study among primary school children. <i>European Journal of Nutrition</i> , 2017, 56, 2299-2308.	3.9	32
7	Dietary factors associated with metabolic risk score in Finnish children aged 6â€8 years: the PANIC study. <i>European Journal of Nutrition</i> , 2014, 53, 1431-1439.	3.9	26
8	Dietary quality indices in relation to cardiometabolic risk among Finnish children aged 6â€8 years â€ The PANIC study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2016, 26, 833-841.	2.6	25
9	Crossâ€Sectional Associations of Food Consumption with Plasma Fatty Acid Composition and Estimated Desaturase Activities in Finnish Children. <i>Lipids</i> , 2014, 49, 467-479.	1.7	23
10	A 2-year physical activity and dietary intervention attenuates the increase in insulin resistance in a general population of children: the PANIC study. <i>Diabetologia</i> , 2020, 63, 2270-2281.	6.3	22
11	Eating behaviour is associated with eating frequency and food consumption in 6â€8 year-old children: The Physical Activity and Nutrition in Children (PANIC) study. <i>Appetite</i> , 2017, 114, 28-37.	3.7	21
12	Dietary fat intakes and cardiovascular disease risk in adults with type 2 diabetes: a systematic review and meta-analysis. <i>European Journal of Nutrition</i> , 2021, 60, 3355-3363.	3.9	19
13	Association of plasma fatty acid composition with plasma irisin levels in normal weight and overweight/obese children. <i>Pediatric Obesity</i> , 2016, 11, 299-305.	2.8	17
14	Longitudinal Associations of Fitness, Motor Competence, and Adiposity with Cognition. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 465-471.	0.4	15
15	Cross-sectional associations of plasma fatty acid composition and estimated desaturase and elongase activities with cardiometabolic risk in Finnish childrenâ€The PANIC study. <i>Journal of Clinical Lipidology</i> , 2016, 10, 82-91.	1.5	14
16	Associations of physical activity, sedentary time, and diet quality with biomarkers of inflammation in children. <i>European Journal of Sport Science</i> , 2022, 22, 906-915.	2.7	13
17	The <i>FADS1</i> Genotype Modifies Metabolic Responses to the Linoleic Acid and Alphaâ€linolenic Acid Containing Plant Oilsâ€Genotype Based Randomized Trial FADSDIET2. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e2001004.	3.3	13
18	Effect of a 2-y dietary and physical activity intervention on plasma fatty acid composition and estimated desaturase and elongase activities in children: the Physical Activity and Nutrition in Children Study. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 964-972.	4.7	11

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19	Food sources of energy and nutrients in Finnish girls and boys 6–8 years of age – the PANIC study. <i>Food and Nutrition Research</i> , 2016, 60, 32444.	2.6	10
20	Associations of dietary carbohydrate and fatty acid intakes with cognition among children. <i>Public Health Nutrition</i> , 2020, 23, 1657-1663.	2.2	8
21	Mediating effects of motor performance, cardiorespiratory fitness, physical activity, and sedentary behaviour on the associations of adiposity and other cardiometabolic risk factors with academic achievement in children. <i>Journal of Sports Sciences</i> , 2018, 36, 2296-2303.	2.0	7
22	The effects of a 2-year physical activity and dietary intervention on plasma lipid concentrations in children: the PANIC Study. <i>European Journal of Nutrition</i> , 2021, 60, 425-434.	3.9	6
23	Birth weight is associated with dietary factors at the age of 6–8 years: the Physical Activity and Nutrition in Children (PANIC) study. <i>Public Health Nutrition</i> , 2018, 21, 1278-1285.	2.2	5
24	Plasma polyunsaturated fatty acids are directly associated with cognition in overweight children but not in normal weight children. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016, 105, 1502-1507.	1.5	4
25	The effects of an 8-year individualised lifestyle intervention on food consumption and nutrient intake from childhood to adolescence: the PANIC Study. <i>Journal of Nutritional Science</i> , 2022, 11, .	1.9	4
26	Odd-chain fatty acids as dietary biomarkers for fiber and fish intake. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 954.	4.7	2