

# Nathalie Michels

## List of Publications by Year in descending order

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Version: 2024-02-01

161  
papers

5,150  
citations

94269

37  
h-index

114278

63  
g-index

164  
all docs

164  
docs citations

164  
times ranked

8497  
citing authors

#	ARTICLE	IF	CITATIONS
1	Food groups and risk of coronary heart disease, stroke and heart failure: A systematic review and dose-response meta-analysis of prospective studies. <i>Critical Reviews in Food Science and Nutrition</i> , 2019, 59, 1071-1090.	5.4	424
2	Association between dietary inflammatory index and inflammatory markers in the HELENA study. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1600707.	1.5	297
3	Food groups and risk of colorectal cancer. <i>International Journal of Cancer</i> , 2018, 142, 1748-1758.	2.3	210
4	Stress, emotional eating behaviour and dietary patterns in children. <i>Appetite</i> , 2012, 59, 762-769.	1.8	176
5	Variations in accelerometry measured physical activity and sedentary time across Europe – harmonized analyses of 47,497 children and adolescents. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 38.	2.0	176
6	Intra- and inter-observer reliability in anthropometric measurements in children. <i>International Journal of Obesity</i> , 2011, 35, S45-S51.	1.6	146
7	Physical fitness reference standards in European children: the IDEFICS study. <i>International Journal of Obesity</i> , 2014, 38, S57-S66.	1.6	142
8	Children's heart rate variability as stress indicator: Association with reported stress and cortisol. <i>Biological Psychology</i> , 2013, 94, 433-440.	1.1	119
9	The role of emotion regulation in childhood obesity: implications for prevention and treatment. <i>Nutrition Research Reviews</i> , 2016, 29, 17-29.	2.1	113
10	Determinants and reference values of short-term heart rate variability in children. <i>European Journal of Applied Physiology</i> , 2013, 113, 1477-1488.	1.2	97
11	Prevalence and determinants of misreporting among European children in proxy-reported 24h dietary recalls. <i>British Journal of Nutrition</i> , 2013, 109, 1257-1265.	1.2	91
12	Determinant factors of physical fitness in European children. <i>International Journal of Public Health</i> , 2016, 61, 573-582.	1.0	91
13	Influence of physical fitness on cardio-metabolic risk factors in European children. The IDEFICS study. <i>International Journal of Obesity</i> , 2016, 40, 1119-1125.	1.6	74
14	Pre-obese children's dysbiotic gut microbiome and unhealthy diets may predict the development of obesity. <i>Communications Biology</i> , 2018, 1, 222.	2.0	65
15	Gut microbiome patterns depending on children's psychosocial stress: Reports versus biomarkers. <i>Brain, Behavior, and Immunity</i> , 2019, 80, 751-762.	2.0	64
16	Association between self-reported sleep duration and dietary quality in European adolescents. <i>British Journal of Nutrition</i> , 2013, 110, 949-959.	1.2	63
17	Blood lipids among young children in Europe: results from the European IDEFICS study. <i>International Journal of Obesity</i> , 2014, 38, S67-S75.	1.6	63
18	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

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19	Intercorrelations between serum, salivary, and hair cortisol and child-reported estimates of stress in elementary school girls. <i>Psychophysiology</i> , 2012, 49, 1072-1081.	1.2	61
20	Children's Sleep and Autonomic Function: Low Sleep Quality Has an Impact on Heart Rate Variability. <i>Sleep</i> , 2013, 36, 1939-1946.	0.6	60
21	Chronic inflammation towards cancer incidence: A systematic review and meta-analysis of epidemiological studies. <i>Critical Reviews in Oncology/Hematology</i> , 2021, 157, 103177.	2.0	60
22	Residential landscape as a predictor of psychosocial stress in the life course from childhood to adolescence. <i>Environment International</i> , 2018, 120, 456-463.	4.8	57
23	Vegetarianism and veganism compared with mental health and cognitive outcomes: a systematic review and meta-analysis. <i>Nutrition Reviews</i> , 2021, 79, 361-381.	2.6	56
24	Timing of solid food introduction and association with later childhood overweight and obesity: The IDEFICS study. <i>Maternal and Child Nutrition</i> , 2018, 14, .	1.4	55
25	Associations of reward sensitivity with food consumption, activity pattern, and BMI in children. <i>Appetite</i> , 2016, 100, 189-196.	1.8	51
26	Intake of 12 food groups and disability-adjusted life years from coronary heart disease, stroke, type 2 diabetes, and colorectal cancer in 16 European countries. <i>European Journal of Epidemiology</i> , 2019, 34, 765-775.	2.5	51
27	Longitudinal association between child stress and lifestyle.. <i>Health Psychology</i> , 2015, 34, 40-50.	1.3	49
28	The Human Microbiome in Relation to Cancer Risk: A Systematic Review of Epidemiologic Studies. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 1856-1868.	1.1	49
29	Cortisone in hair of elementary school girls and its relationship with childhood stress. <i>European Journal of Pediatrics</i> , 2013, 172, 843-846.	1.3	48
30	Relation between salivary cortisol as stress biomarker and dietary pattern in children. <i>Psychoneuroendocrinology</i> , 2013, 38, 1512-1520.	1.3	46
31	Reference values for leptin and adiponectin in children below the age of 10 based on the IDEFICS cohort. <i>International Journal of Obesity</i> , 2014, 38, S32-S38.	1.6	46
32	The influence of parenting style on health related behavior of children: findings from the ChiBS study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2014, 11, 95.	2.0	45
33	Familial Resemblance in Dietary Intakes of Children, Adolescents, and Parents: Does Dietary Quality Play a Role?. <i>Nutrients</i> , 2017, 9, 892.	1.7	43
34	Negative life events, emotions and psychological difficulties as determinants of salivary cortisol in Belgian primary school children. <i>Psychoneuroendocrinology</i> , 2012, 37, 1506-1515.	1.3	42
35	Children's Morning and Evening Salivary Cortisol: Pattern, Instruction Compliance and Sampling Confounders. <i>Hormone Research in Paediatrics</i> , 2012, 77, 27-35.	0.8	42
36	Chronic Psychosocial Stress and Gut Health in Children: Associations With Calprotectin and Fecal Short-Chain Fatty Acids. <i>Psychosomatic Medicine</i> , 2017, 79, 927-935.	1.3	41

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37	Associations between a Mediterranean diet pattern and inflammatory biomarkers in European adolescents. <i>European Journal of Nutrition</i> , 2018, 57, 1747-1760.	1.8	41
38	General health and residential proximity to the coast in Belgium: Results from a cross-sectional health survey. <i>Environmental Research</i> , 2020, 184, 109225.	3.7	41
39	Human microbiome and metabolic health: An overview of systematic reviews. <i>Obesity Reviews</i> , 2022, 23, e13409.	3.1	41
40	Children's Body composition and Stress – the ChiBS study: aims, design, methods, population and participation characteristics. <i>Archives of Public Health</i> , 2012, 70, 17.	1.0	38
41	Determinants of vitamin D status in young children: results from the Belgian arm of the IDEFICS (Identification and Prevention of Dietary- and Lifestyle-Induced Health Effects in Children and Infants) Study. <i>Public Health Nutrition</i> , 2012, 15, 1093-1099.	1.1	37
42	Associations between early body mass index trajectories and later metabolic risk factors in European children: the IDEFICS study. <i>European Journal of Epidemiology</i> , 2016, 31, 513-525.	2.5	36
43	Dietary trans-fatty acid intake in relation to cancer risk: a systematic review and meta-analysis. <i>Nutrition Reviews</i> , 2021, 79, 758-776.	2.6	36
44	Prevalence of psychosomatic and emotional symptoms in European school-aged children and its relationship with childhood adversities: results from the IDEFICS study. <i>European Child and Adolescent Psychiatry</i> , 2012, 21, 253-265.	2.8	35
45	Estimated dietary intake of polyphenols in European adolescents: the HELENA study. <i>European Journal of Nutrition</i> , 2019, 58, 2345-2363.	1.8	35
46	Ready-to-eat cereals improve nutrient, milk and fruit intake at breakfast in European adolescents. <i>European Journal of Nutrition</i> , 2016, 55, 771-779.	1.8	33
47	Pester power and its consequences: do European children's food purchasing requests relate to diet and weight outcomes?. <i>Public Health Nutrition</i> , 2016, 19, 2393-2403.	1.1	31
48	Analysis of the association of leptin and adiponectin concentrations with metabolic syndrome in children: Results from the IDEFICS study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017, 27, 543-551.	1.1	31
49	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.	1.8	30
50	Does the Mediterranean Diet Protect against Stress-Induced Inflammatory Activation in European Adolescents? The HELENA Study. <i>Nutrients</i> , 2018, 10, 1770.	1.7	30
51	The Association Between Childhood Stress and Body Composition, and the Role of Stress-Related Lifestyle Factors – Cross-sectional Findings from the Baseline ChiBS Survey. <i>International Journal of Behavioral Medicine</i> , 2014, 21, 292-301.	0.8	29
52	Children's sleep quality: relation with sleep duration and adiposity. <i>Public Health</i> , 2014, 128, 488-490.	1.4	29
53	Relative validation of the adapted Mediterranean Diet Score for Adolescents by comparison with nutritional biomarkers and nutrient and food intakes: the Healthy Lifestyle in Europe by Nutrition in Adolescence (HELENA) study. <i>Public Health Nutrition</i> , 2019, 22, 2381-2397.	1.1	29
54	Stress and Eating Behavior: A Daily Diary Study in Youngsters. <i>Frontiers in Psychology</i> , 2018, 9, 2657.	1.1	28

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55	Cross-Lagged Associations Between Children's Stress and Adiposity. <i>Psychosomatic Medicine</i> , 2015, 77, 50-58.	1.3	27
56	Prospective associations between social vulnerabilities and children's weight status. Results from the IDEFICS study. <i>International Journal of Obesity</i> , 2018, 42, 1691-1703.	1.6	27
57	Determinants of Attrition to Follow-Up in a Multicentre Cohort Study in Children-Results from the IDEFICS Study. <i>Epidemiology Research International</i> , 2013, 2013, 1-9.	0.2	26
58	European adolescent ready-to-eat-cereal (RTEC) consumers have a healthier dietary intake and body composition compared with non-RTEC consumers. <i>European Journal of Nutrition</i> , 2015, 54, 653-664.	1.8	26
59	Prospective associations between socioeconomically disadvantaged groups and metabolic syndrome risk in European children. Results from the IDEFICS study. <i>International Journal of Cardiology</i> , 2018, 272, 333-340.	0.8	26
60	Sleep duration and blood pressure in children: Analysis of the pan-European IDEFICS cohort. <i>Journal of Clinical Hypertension</i> , 2019, 21, 572-578.	1.0	26
61	Dietary fatty acid intake, its food sources and determinants in European adolescents: the HELENA (Healthy Lifestyle in Europe by Nutrition in Adolescence) Study. <i>British Journal of Nutrition</i> , 2012, 108, 2261-2273.	1.2	25
62	Cross-sectional and longitudinal associations between psychosocial well-being and sleep in European children and adolescents. <i>Journal of Sleep Research</i> , 2019, 28, e12783.	1.7	25
63	Intake and dietary sources of haem and non-haem iron among European adolescents and their association with iron status and different lifestyle and socio-economic factors. <i>European Journal of Clinical Nutrition</i> , 2013, 67, 765-772.	1.3	24
64	No breakfast at home: association with cardiovascular disease risk factors in childhood. <i>European Journal of Clinical Nutrition</i> , 2014, 68, 829-834.	1.3	24
65	Prospective associations between dietary patterns and body composition changes in European children: the IDEFICS study. <i>Public Health Nutrition</i> , 2017, 20, 3257-3265.	1.1	24
66	Social vulnerability as a predictor of physical activity and screen time in European children. <i>International Journal of Public Health</i> , 2018, 63, 283-295.	1.0	24
67	The influence of dairy consumption, sedentary behaviour and physical activity on bone mass in Flemish children: a cross-sectional study. <i>BMC Public Health</i> , 2015, 15, 717.	1.2	23
68	Children's psychosocial stress and emotional eating: A role for leptin?. <i>International Journal of Eating Disorders</i> , 2017, 50, 471-480.	2.1	23
69	Polyphenol intake and metabolic syndrome risk in European adolescents: the HELENA study. <i>European Journal of Nutrition</i> , 2020, 59, 801-812.	1.8	23
70	Common genetic variation in obesity, lipid transfer genes and risk of Metabolic Syndrome: Results from IDEFICS/IFamily study and meta-analysis. <i>Scientific Reports</i> , 2020, 10, 7189.	1.6	23
71	Effect of the IDEFICS multilevel obesity prevention on children's sleep duration. <i>Obesity Reviews</i> , 2015, 16, 68-77.	3.1	22
72	Prospective associations between dietary patterns and high sensitivity C-reactive protein in European children: the IDEFICS study. <i>European Journal of Nutrition</i> , 2018, 57, 1397-1407.	1.8	22

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73	Psychosocial stress and inflammation driving tryptophan breakdown in children and adolescents: A cross-sectional analysis of two cohorts. <i>Psychoneuroendocrinology</i> , 2018, 94, 104-111.	1.3	22
74	Diet as moderator in the association of adiposity with inflammatory biomarkers among adolescents in the HELENA study. <i>European Journal of Nutrition</i> , 2019, 58, 1947-1960.	1.8	22
75	The influence of dairy consumption and physical activity on ultrasound bone measurements in Flemish children. <i>Journal of Bone and Mineral Metabolism</i> , 2015, 33, 192-200.	1.3	21
76	Biological underpinnings from psychosocial stress towards appetite and obesity during youth: research implications towards metagenomics, epigenomics and metabolomics. <i>Nutrition Research Reviews</i> , 2019, 32, 282-293.	2.1	21
77	Mineral Concentrations in Hair of Belgian Elementary School Girls: Reference Values and Relationship with Food Consumption Frequencies. <i>Biological Trace Element Research</i> , 2012, 150, 56-67.	1.9	20
78	Prevalence of negative life events and chronic adversities in European pre- and primary-school children: results from the IDEFICS study. <i>Archives of Public Health</i> , 2012, 70, 26.	1.0	20
79	Bidirectional associations between psychosocial well-being and body mass index in European children: longitudinal findings from the IDEFICS study. <i>BMC Public Health</i> , 2016, 16, 949.	1.2	20
80	Dietary changes and its psychosocial moderators during the university examination period. <i>European Journal of Nutrition</i> , 2020, 59, 273-286.	1.8	20
81	Validated Ultra-High-Performance Liquid Chromatography Hybrid High-Resolution Mass Spectrometry and Laser-Assisted Rapid Evaporative Ionization Mass Spectrometry for Salivary Metabolomics. <i>Analytical Chemistry</i> , 2020, 92, 5116-5124.	3.2	20
82	Longitudinal Associations of Leptin and Adiponectin with Heart Rate Variability in Children. <i>Frontiers in Physiology</i> , 2017, 8, 498.	1.3	19
83	Diet as a moderator in the association of sedentary behaviors with inflammatory biomarkers among adolescents in the HELENA study. <i>European Journal of Nutrition</i> , 2019, 58, 2051-2065.	1.8	17
84	Interplay between the Mediterranean diet and C-reactive protein genetic polymorphisms towards inflammation in adolescents. <i>Clinical Nutrition</i> , 2020, 39, 1919-1926.	2.3	16
85	Rapid LA-REIMS and comprehensive UHPLC-HRMS for metabolic phenotyping of feces. <i>Talanta</i> , 2020, 217, 121043.	2.9	16
86	Parental and children's report of emotional problems: agreement, explanatory factors and eventâ€emotion correlation. <i>Child and Adolescent Mental Health</i> , 2013, 18, 180-186.	1.8	15
87	Associations between social vulnerabilities and psychosocial problems in European children. Results from the IDEFICS study. <i>European Child and Adolescent Psychiatry</i> , 2017, 26, 1105-1117.	2.8	15
88	Physical Fitness and Metabolic Syndrome in Children with Repaired Congenital Heart Disease Compared with Healthy Children. <i>Journal of Pediatrics</i> , 2017, 191, 125-132.	0.9	15
89	The Role of Heart Rate on the Associations Between Body Composition and Heart Rate Variability in Children With Overweight/Obesity: The ActiveBrains Project. <i>Frontiers in Physiology</i> , 2019, 10, 895.	1.3	15
90	Associations between sleep duration and insulin resistance in European children and adolescents considering the mediating role of abdominal obesity. <i>PLoS ONE</i> , 2020, 15, e0235049.	1.1	15

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91	Hair Minerals and Metabolic Health in Belgian Elementary School Girls. <i>Biological Trace Element Research</i> , 2013, 151, 335-343.	1.9	13
92	Validity of parentally reported versus measured weight, length and waist in 7- to 9-year-old children for use in follow-up studies. <i>European Journal of Pediatrics</i> , 2014, 173, 921-928.	1.3	13
93	Psychosocial Quality-of-Life, Lifestyle and Adiposity: A Longitudinal Study in Pre-schoolers (Ballabeina) Tj ETQq1 1 0.784314 rgBT /Over	0.8	13
94	Belgian primary school children's hydration status at school and its personal determinants. <i>European Journal of Nutrition</i> , 2017, 56, 793-805.	1.8	13
95	Body size ideals and dissatisfaction in Ghanaian adolescents: role of media, lifestyle and well-being. <i>Public Health</i> , 2017, 146, 65-74.	1.4	13
96	Emotion regulation training in the treatment of obesity in young adolescents: protocol for a randomized controlled trial. <i>Trials</i> , 2020, 21, 153.	0.7	13
97	Cross-sectional and longitudinal associations between physical activity, sedentary behaviour and bone stiffness index across weight status in European children and adolescents. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 54.	2.0	13
98	Socioeconomically Disadvantaged Groups and Metabolic Syndrome in European Adolescents: The HELENA Study. <i>Journal of Adolescent Health</i> , 2021, 68, 146-154.	1.2	13
99	Caucasian children's fat mass: routine anthropometry <i>v</i>. air-displacement plethysmography. <i>British Journal of Nutrition</i> , 2013, 109, 1528-1537.	1.2	12
100	Associations between exclusive breastfeeding and physical fitness during childhood. <i>European Journal of Nutrition</i> , 2018, 57, 545-555.	1.8	12
101	Green nature effect on stress response and stress eating in the lab: Color versus environmental content. <i>Environmental Research</i> , 2021, 193, 110589.	3.7	12
102	Heart Rate Is a Better Predictor of Cardiorespiratory Fitness Than Heart Rate Variability in Overweight/Obese Children: The ActiveBrains Project. <i>Frontiers in Physiology</i> , 2019, 10, 510.	1.3	11
103	Indoor nature integration for stress recovery and healthy eating: A picture experiment with plants versus green color. <i>Environmental Research</i> , 2022, 212, 113643.	3.7	11
104	Longitudinal association between psychosocial stress and retinal microvasculature in children and adolescents. <i>Psychoneuroendocrinology</i> , 2018, 92, 50-56.	1.3	10
105	Lifestyle patterns and endocrine, metabolic, and immunological biomarkers in European adolescents: The HELENA study. <i>Pediatric Diabetes</i> , 2019, 20, 23-31.	1.2	10
106	Body mass index in adults with congenital heart disease. <i>Congenital Heart Disease</i> , 2019, 14, 479-486.	0.0	10
107	A within-sibling pair analysis of lifestyle behaviours and BMI z-score in the multi-centre I.Family study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019, 29, 580-589.	1.1	10
108	The Moderating Role of Emotion Regulation in the Association Between Stressors With Psychological and Biological Measures in Adolescence. <i>Psychosomatic Medicine</i> , 2020, 82, 495-507.	1.3	10

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109	How do energy balance-related behaviors cluster in adolescents?. <i>International Journal of Public Health</i> , 2019, 64, 195-208.	1.0	9
110	Total Polyphenol Intake Is Inversely Associated with a Pro/Anti-Inflammatory Biomarker Ratio in European Adolescents of the HELENA Study. <i>Journal of Nutrition</i> , 2020, 150, 1610-1618.	1.3	9
111	Influence of Birth Weight on Calcaneal Bone Stiffness in Belgian Preadolescent Children. <i>Calcified Tissue International</i> , 2012, 91, 267-275.	1.5	8
112	The association of emotion-driven impulsiveness, cognitive inflexibility and decision-making with weight status in European adolescents. <i>International Journal of Obesity</i> , 2018, 42, 655-661.	1.6	8
113	Disordered eating in three different age groups in Cyprus: a comparative cross-sectional study. <i>Public Health</i> , 2018, 162, 104-110.	1.4	8
114	School Policy on Drinking and Toilets: Weaknesses and Relation With Children's Hydration Status. <i>Journal of Nutrition Education and Behavior</i> , 2019, 51, 32-40.	0.3	8
115	Parent-Reported BIS/BAS Scales for Children: Factor Structure and Measurement Invariance Across Age and Gender. <i>Assessment</i> , 2019, 26, 1282-1295.	1.9	8
116	Determinants of Physical Fitness in Children with Repaired Congenital Heart Disease. <i>Pediatric Cardiology</i> , 2021, 42, 857-865.	0.6	8
117	Cross-Sectional Relationship Between Chronic Stress and Mineral Concentrations in Hair of Elementary School Girls. <i>Biological Trace Element Research</i> , 2013, 153, 41-49.	1.9	7
118	Body size ideals, beliefs and dissatisfaction in Ghanaian adolescents: sociodemographic determinants and intercorrelations. <i>Public Health</i> , 2016, 139, 112-120.	1.4	7
119	Measuring nutritional knowledge using Item Response Theory and its validity in European adolescents. <i>Public Health Nutrition</i> , 2019, 22, 419-430.	1.1	7
120	Fat and lean tissue accretion in relation to reward motivation in children. <i>Appetite</i> , 2017, 108, 317-325.	1.8	6
121	Cross-Sectional and Longitudinal Associations Between Psychosocial Well-Being and Cardiometabolic Markers in European Children and Adolescents. <i>Psychosomatic Medicine</i> , 2020, 82, 764-773.	1.3	6
122	Poor Mental Health Is Related to Excess Weight via Lifestyle: A Cross-Sectional Gender- and Age-Dependent Mediation Analysis. <i>Nutrients</i> , 2021, 13, 406.	1.7	6
123	Association between lipoprotein lipase gene polymorphisms and cardiovascular disease risk factors in European adolescents: The Healthy Lifestyle in Europe by Nutrition in Adolescence study. <i>Pediatric Diabetes</i> , 2020, 21, 747-757.	1.2	5
124	Stress Responsiveness and Emotional Eating Depend on Youngsters' Chronic Stress Level and Overweight. <i>Nutrients</i> , 2021, 13, 3654.	1.7	5
125	Body fat evolution as predictor of retinal microvasculature in children. <i>International Journal of Obesity</i> , 2017, 41, 527-532.	1.6	4
126	BIS/BAS Scale in Primary School Children: Parent-Child Agreement and Longitudinal Stability. <i>Behaviour Change</i> , 2017, 34, 98-116.	0.6	4



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127	Attention capacity in European adolescents: role of different health-related factors. The HELENA study. <i>European Journal of Pediatrics</i> , 2017, 176, 1433-1437.	1.3	4
128	Children's cortisol and externalizing stress symptoms are predictors of adiponectin evolution over two years. <i>Biological Psychology</i> , 2018, 131, 89-95.	1.1	4
129	Emotion-driven impulsiveness but not decision-making ability and cognitive inflexibility predicts weight status in adults. <i>Appetite</i> , 2019, 142, 104367.	1.8	4
130	Eating disorders and the risk of developing cancer: a systematic review. <i>Eating and Weight Disorders</i> , 2021, 26, 1021-1035.	1.2	4
131	A multi-exposure approach to study telomere dynamics in childhood: A role for residential green space and waist circumference.. <i>Environmental Research</i> , 2022, 213, 113656.	3.7	4
132	Hand-foot bioelectrical impedance analysis to measure fat mass in healthy children: A comparison with air displacement plethysmography. <i>Nutrition and Dietetics</i> , 2017, 74, 516-520.	0.9	3
133	Children's stress-related reports and stress biomarkers interact in their association with metabolic syndrome risk. <i>Stress and Health</i> , 2018, 34, 523-533.	1.4	3
134	Single nucleotide polymorphisms of ADIPOQ gene associated with cardiovascular disease risk factors in European adolescents: the Healthy Lifestyle in Europe by Nutrition in Adolescence study. <i>Journal of Hypertension</i> , 2020, 38, 1971-1979.	0.3	3
135	Is there stress eating in children and adolescents? A first validation of the Dutch version of the Salzburg Stress Eating Scale. <i>Appetite</i> , 2021, 167, 105657.	1.8	3
136	Intercorrelations between serum-, salivary- and hair-cortisol and child-reported estimates of stress in elementary school girls. <i>HÅgre Utbildning</i> , 2012, 3, .	1.4	3
137	The Effects of Modified Intermittent Fasting in Psoriasis (MANGO): Protocol for a Two-Arm Pilot Randomized Controlled Open Cross-over Study. <i>JMIR Research Protocols</i> , 2022, 11, e26405.	0.5	3
138	Training Self-compassion: Exploring the Effects on Adolescents' Physiological and Self-reported Stress Responses. <i>Mindfulness</i> , 2022, 13, 897-907.	1.6	3
139	Associations of leptin, insulin and lipids with retinal microvasculature in children and adolescents. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2018, 31, 143-150.	0.4	2
140	Association between CNTF Polymorphisms and Adiposity Markers in European Adolescents. <i>Journal of Pediatrics</i> , 2020, 219, 23-30.e1.	0.9	2
141	Interplay of physical activity and genetic variants of the endothelial lipase on cardiovascular disease risk factors. <i>Pediatric Research</i> , 2022, 91, 929-936.	1.1	2
142	Inflammation in obese children and adolescents: Association with psychosocial stress variables and effects of a lifestyle intervention. <i>Brain, Behavior, and Immunity</i> , 2021, 98, 40-47.	2.0	2
143	Weight Status and BMI-Related Traits in Adolescent Friendship Groups and Role of Sociodemographic Factors: The European IDEFICS/IFamily Cohort. <i>Obesity Facts</i> , 2021, 14, 121-130.	1.6	2
144	Are Physical Activity and Sedentary Screen Time Levels Associated With Food Consumption in European Adolescents? The HELENA Study. , 2022, , 1-12.		2

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145	Identification of Lifestyle Risk Factors in Adolescence Influencing Cardiovascular Health in Young Adults: The BELINDA Study. <i>Nutrients</i> , 2022, 14, 2089.	1.7	2
146	The influence of parents on childhood weight status: relation with eating behaviour. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	0.4	1
147	Adolescents' dietary polyphenol intake in relation to serum total antioxidant capacity: the HELENA study. <i>International Journal of Food Sciences and Nutrition</i> , 2021, , 1-11.	1.3	1
148	Emotional Eating After Manipulating Emotion Regulation: A Laboratory Study in Adolescents. <i>Behaviour Change</i> , 2022, 39, 65-87.	0.6	1
149	Stress biomarkers in children: heart rate variability versus salivary cortisol. <i>HÅrre Utbildning</i> , 2012, 3, .	1.4	1
150	Telomere length and cardiovascular disease precursors: a 7-year follow-up from childhood to early adolescence. <i>European Journal of Preventive Cardiology</i> , 2022, 29, e22-e24.	0.8	1
151	Absence of Cortisol Awakening Response in Children and Salivary Cortisone as a Related, Promising Stress Marker. <i>Hormone Research in Paediatrics</i> , 2012, 77, 135-136.	0.8	0
152	Reply to the letter to the editor: "Socioeconomic status and childhood metabolic syndrome". <i>International Journal of Cardiology</i> , 2019, 283, 190-191.	0.8	0
153	A healthy plant-based diet from adolescence towards young adulthood: psychosocial determinants and nutrient intake/status correlates. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	0.4	0
154	Socioeconomically disadvantaged groups and metabolic syndrome in European adolescents: The HELENA study. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	0.4	0
155	Associations between hair and salivary cortisol, salivary alpha-amylase, and temperament dimensions among 3-6-year-olds. <i>Hormones and Behavior</i> , 2021, 135, 105042.	1.0	0
156	Title is missing!. , 2020, 15, e0235049.		0
157	Title is missing!. , 2020, 15, e0235049.		0
158	Title is missing!. , 2020, 15, e0235049.		0
159	Title is missing!. , 2020, 15, e0235049.		0
160	Title is missing!. , 2020, 15, e0235049.		0
161	Title is missing!. , 2020, 15, e0235049.		0