Toomas Veidebaum

List of Publications by Year
in descending order

59	1,325	331538	395590
papers	citations	21 h-index	33 g-index

62	62	62	2329
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Active commuting to school in children and adolescents: An opportunity to increase physical activity and fitness. Scandinavian Journal of Public Health, 2010, 38, 873-879.	1.2	100
2	Dietary Patterns of European Children and Their Parents in Association with Family Food Environment: Results from the I.Family Study. Nutrients, 2017, 9, 126.	1.7	82
3	Relative validity of the Children's Eating Habits Questionnaireâ€“food frequency section among young European children: the IDEFICS Study. Public Health Nutrition, 2014, 17, 266-276.	1.1	78
4	Pre-obese childrenâ€™s dysbiotic gut microbiome and unhealthy diets may predict the development of obesity. Communications Biology, 2018, 1, 222.	2.0	65
5	Sleep Duration and Overweight in European Children: Is the Association Modified by Geographic Region?. Sleep, 2011, 34, 885-90.	0.6	59
6	Bicycling to school is associated with improvements in physical fitness over a 6-year follow-up period in Swedish children. Preventive Medicine, 2012, 55, 108-112.	1.6	45
7	Highâ€sensitivity Câ€reactive Protein is a Predictive Factor of Adiposity in Children: Results of the Identification and prevention of Dietaryâ€and lifestyleâ€induced health Effects in Children and InfantS (IDEFICS) Study. Journal of the American Heart Association, 2013, 2, e000101.	1.6	45
8	Familial Resemblance in Dietary Intakes of Children, Adolescents, and Parents: Does Dietary Quality Play a Role?. Nutrients, 2017, 9, 892.	1.7	43
9	Impact of physical activity, sedentary behaviour and muscle strength on bone stiffness in 2â€“10-year-old children-cross-sectional results from the IDEFICS study. International Journal of Behavioral Nutrition and Physical Activity, 2015, 12, 112.	2.0	42
10	Body fat is associated with blood pressure in school-aged girls with low cardiorespiratory fitness: The European Youth Heart Study. Journal of Hypertension, 2007, 25, 2027-2034.	0.3	40
11	Circulating microRNAs are associated with early childhood obesity: results of the I.Family Study. Genes and Nutrition, 2019, 14, 2.	1.2	36
12	Ultra-processed foods consumption and diet quality of European children, adolescents and adults: Results from the I.Family study. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 3031-3043.	1.1	35
13	A functional NPSR1 gene variant and environment shape personality and impulsive action: A longitudinal study. Journal of Psychopharmacology, 2014, 28, 227-236.	2.0	34
14	Emotion-driven impulsiveness and snack food consumption of European adolescents: Results from the I.Family study. Appetite, 2018, 123, 152-159.	1.8	32
15	Polygenic risk for obesity and its interaction with lifestyle and sociodemographic factors in European children and adolescents. International Journal of Obesity, 2021, 45, 1321-1330.	1.6	31
16	Bidirectional associations between psychosocial well-being and adherence to healthy dietary guidelines in European children: prospective findings from the IDEFICS study. BMC Public Health, 2017, 17, 926.	1.2	30
17	Exclusive breastfeeding duration and cardiorespiratory fitness in children and adolescents. American Journal of Clinical Nutrition, 2012, 95, 498-505.	2.2	28
18	Desaturase Activity Is Associated With Weight Status and Metabolic Risk Markers in Young Children. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 3760-3769.	1.8	27

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19	Prospective associations between social vulnerabilities and childrenâ€™s weight status. Results from the IDEFICS study. International Journal of Obesity, 2018, 42, 1691-1703.	1.6	27
20	Prospective associations between socioeconomically disadvantaged groups and metabolic syndrome risk in European children. Results from the IDEFICS study. International Journal of Cardiology, 2018, 272, 333-340.	0.8	26
21	Dietary Carbohydrate and Nocturnal Sleep Duration in Relation to Childrenâ€™s BMI: Findings from the IDEFICS Study in Eight European Countries. Nutrients, 2015, 7, 10223-10236.	1.7	24
22	Social vulnerability as a predictor of physical activity and screen time in European children. International Journal of Public Health, 2018, 63, 283-295.	1.0	24
23	Stressful life events increase aggression and alcohol use in young carriers of the GABRA2 rs279826/rs279858 A-allele. European Neuropsychopharmacology, 2017, 27, 816-827.	0.3	21
24	Stability of the factorial structure of metabolic syndrome from childhood to adolescence: a 6-year follow-up study. Cardiovascular Diabetology, 2011, 10, 81.	2.7	20
25	Dairy Consumption at Snack Meal Occasions and the Overall Quality of Diet during Childhood. Prospective and Cross-Sectional Analyses from the IDEFICS/I.Family Cohort. Nutrients, 2020, 12, 642.	1.7	19
26	Like me, like you â€“ relative importance of peers and siblings on childrenâ€™s fast food consumption and screen time but not sports club participation depends on age. International Journal of Behavioral Nutrition and Physical Activity, 2020, 17, 50.	2.0	17
27	Predictive associations between lifestyle behaviours and dairy consumption: The IDEFICS study. Nutrition, Metabolism and Cardiovascular Diseases, 2020, 30, 514-522.	1.1	16
28	The role of a FADS1 polymorphism in the association of fatty acid blood levels, BMI and blood pressure in young childrenâ€”Analyses based on path models. PLoS ONE, 2017, 12, e0181485.	1.1	16
29	A cross-sectional study of obesogenic behaviours and family rules according to family structure in European children. International Journal of Behavioral Nutrition and Physical Activity, 2020, 17, 32.	2.0	15
30	Cross-sectional and longitudinal associations between energy intake and BMI z-score in European children. International Journal of Behavioral Nutrition and Physical Activity, 2016, 13, 23.	2.0	14
31	Attrition in the European Child Cohort IDEFICS/I.Family: Exploring Associations Between Attrition and Body Mass Index. Frontiers in Pediatrics, 2018, 6, 212.	0.9	14
32	Association between parental consumer attitudes with their childrenâ€™s sensory taste preferences as well as their food choice. PLoS ONE, 2018, 13, e0200413.	1.1	14
33	Association between bone stiffness and nutritional biomarkers combined with weight-bearing exercise, physical activity, and sedentary time in preadolescent children. A caseâ€“control study. Bone, 2015, 78, 142-149.	1.4	13
34	Cross-sectional and longitudinal associations between physical activity, sedentary behaviour and bone stiffness index across weight status in European children and adolescents. International Journal of Behavioral Nutrition and Physical Activity, 2020, 17, 54.	2.0	13
35	Relationship Between Markers of Body Fat and Calcaneal Bone Stiffness Differs Between Preschool and Primary School Children: Results from the IDEFICS Baseline Survey. Calcified Tissue International, 2012, 91, 276-285.	1.5	12
36	Association of Infant Feeding Patterns with Taste Preferences in European Children and Adolescents: A Retrospective Latent Profile Analysis. Nutrients, 2019, 11, 1040.	1.7	12

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37	Familial aggregation and socio-demographic correlates of taste preferences in European children. BMC Nutrition, 2017, 3, 87.	0.6	11
38	The Impact of Adding Sugars to Milk and Fruit on Adiposity and Diet Quality in Children: A Cross-Sectional and Longitudinal Analysis of the Identification and Prevention of Dietary- and Lifestyle-Induced Health Effects in Children and Infants (IDEFICS) Study. Nutrients, 2018, 10, 1350.	1.7	11
39	Effect of a human serotonin 5-HT2A receptor gene polymorphism on impulsivity: Dependence on cholesterol levels. Journal of Affective Disorders, 2016, 206, 23-30.	2.0	10
40	Family environment interacts with CRHR1 rs17689918 to predict mental health and behavioral outcomes. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2018, 86, 45-51.	2.5	10
41	Relative Validity of a Food and Beverage Preference Questionnaire to Characterize Taste Phenotypes in Children Adolescents and Adults. Nutrients, 2019, 11, 1453.	1.7	10
42	Understanding the Links among neuromedin U Gene, beta2-adrenoceptor Gene and Bone Health: An Observational Study in European Children. PLoS ONE, 2013, 8, e70632.	1.1	10
43	Circulating miRNAs Are Associated with Inflammation Biomarkers in Children with Overweight and Obesity: Results of the I.Family Study. Genes, 2022, 13, 632.	1.0	10
44	Circulating miRNAs are associated with sleep duration in children/adolescents: Results of the I.Family Study. Experimental Physiology, 2020, 105, 347-356.	0.9	9
45	Digital Media Use in Association with Sensory Taste Preferences in European Children and Adolescentsâ€"Results from the I.Family Study. Foods, 2021, 10, 377.	1.9	9
46	Improving cardiorespiratory fitness protects against inflammation in children: the IDEFICS study. Pediatric Research, 2022, 91, 681-689.	1.1	8
47	Media use trajectories and risk of metabolic syndrome in European children and adolescents: the IDEFICS/I.Family cohort. International Journal of Behavioral Nutrition and Physical Activity, 2021, 18, 134.	2.0	8
48	Nitric oxide synthase genotype interacts with stressful life events to increase aggression in male subjects in a population-representative sample. European Neuropsychopharmacology, 2020, 30, 56-65.	0.3	7
49	Low cholesterol levels in children predict impulsivity in young adulthood. Acta Neuropsychiatrica, 2020, 32, 196-205.	1.0	6
50	Sex differences in the longitudinal associations between body composition and bone stiffness index in European children and adolescents. Bone, 2020, 131, 115162.	1.4	6
51	25-Hydroxyvitamin D reference percentiles and the role of their determinants among European children and adolescents. European Journal of Clinical Nutrition, 2022, 76, 564-573.	1.3	5
52	The role of neuromedin U in adiposity regulation. Haplotype analysis in European children from the IDEFICS Cohort. PLoS ONE, 2017, 12, e0172698.	1.1	5
53	Association between variants of neuromedin U gene and taste thresholds and food preferences in European children: Results from the IDEFICS study. Appetite, 2019, 142, 104376.	1.8	4
54	Longitudinal association of inflammatory markers with markers of glycaemia and insulin resistance in European children. Diabetes/Metabolism Research and Reviews, 2022, 38, e3511.	1.7	4

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55	Urinary Mineral Concentrations in European Pre-Adolescent Children and Their Association with Calcaneal Bone Quantitative Ultrasound Measurements. International Journal of Environmental Research and Public Health, 2016, 13, 471.	1.2	3
56	Associations of whole blood polyunsaturated fatty acids and insulin resistance among European children and adolescents. European Journal of Pediatrics, 2020, 179, 1647-1651.	1.3	3
57	Does Providing Assistance to Children and Adolescents Increase Repeatability and Plausibility of Self-Reporting Using a Web-Based Dietary Recall Instrument?. Journal of the Academy of Nutrition and Dietetics, 2018, 118, 2324-2330.	0.4	2
58	SIMEX for correction of dietary exposure effects with Boxâ€€Cox transformed data. Biometrical Journal, 2020, 62, 221-237.	0.6	2
59	Prospective physical fitness status and development of cardiometabolic risk in children according to body fat and lifestyle behaviours: The <scp>IDEFICS</scp> study. Pediatric Obesity, 2021, 16, e12819.	1.4	1