

Mathilde Kersting

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.

51
papers

895
citations

16
h-index

29
g-index

63
ext. papers

1,162
ext. citations

3.4
avg, IF

3.81
L-index

#	Paper	IF	Citations
51	Promotion and provision of drinking water in schools for overweight prevention: randomized, controlled cluster trial. <i>Pediatrics</i> , 2009 , 123, e661-7	7.4	223
50	Association between dietary inflammatory index and inflammatory markers in the HELENA study. <i>Molecular Nutrition and Food Research</i> , 2017 , 61, 1600707	5.9	118
49	Guidance on the risk assessment of substances present in food intended for infants below 16 weeks of age. <i>EFSA Journal</i> , 2017 , 15, e04849	2.3	60
48	Nutrient intake of European adolescents: results of the HELENA (Healthy Lifestyle in Europe by Nutrition in Adolescence) Study. <i>Public Health Nutrition</i> , 2014 , 17, 486-97	3.3	55
47	Assessment of breast-feeding promotion in hospitals and follow-up survey of mother-infant pairs in Germany: the SuSe Study. <i>Public Health Nutrition</i> , 2002 , 5, 547-52	3.3	44
46	Associations between a Mediterranean diet pattern and inflammatory biomarkers in European adolescents. <i>European Journal of Nutrition</i> , 2018 , 57, 1747-1760	5.2	31
45	Food packaging cues influence taste perception and increase effort provision for a recommended snack product in children. <i>Frontiers in Psychology</i> , 2015 , 6, 882	3.4	29
44	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	5.2	25
43	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	5.2	23
42	Estimated dietary intake of polyphenols in European adolescents: the HELENA study. <i>European Journal of Nutrition</i> , 2019 , 58, 2345-2363	5.2	23
41	Appropriate age range for introduction of complementary feeding into an infant's diet. <i>EFSA Journal</i> , 2019 , 17, e05780	2.3	21
40	Carbohydrate intake in relation to BMI, HbA1c and lipid profile in children and adolescents with type 1 diabetes. <i>Clinical Nutrition</i> , 2014 , 33, 75-8	5.9	21
39	Changes in water and sugar-containing beverage consumption and body weight outcomes in children. <i>British Journal of Nutrition</i> , 2016 , 115, 2057-66	3.6	18
38	Vegetarian diets in childhood and adolescence : Position paper of the nutrition committee, German Society for Paediatric and Adolescent Medicine (DGKJ). <i>Molecular and Cellular Pediatrics</i> , 2019 , 6, 4	3.3	17
37	Fatty acid supply with complementary foods and LC-PUFA status in healthy infants: results of a randomised controlled trial. <i>European Journal of Nutrition</i> , 2016 , 55, 1633-44	5.2	16
36	Von N�rstoffen zu Lebensmitteln und Mahlzeiten: das Konzept der Optimierten Mischkost f�r Kinder und Jugendliche in Deutschland. <i>Aktuelle Ern�hrungsmedizin Klinik Und Praxis</i> , 2017 , 42, 304-315	0.3	16
35	Diet quality and attention capacity in European adolescents: the Healthy Lifestyle in Europe by Nutrition in Adolescence (HELENA) study. <i>British Journal of Nutrition</i> , 2017 , 117, 1587-1595	3.6	15

34	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	5.2	12
33	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	5.2	12
32	Association between full breastfeeding, timing of complementary food introduction, and iron status in infancy in Germany: results of a secondary analysis of a randomized trial. <i>European Journal of Nutrition</i> , 2018 , 57, 523-531	5.2	10
31	Polyphenol intake and metabolic syndrome risk in European adolescents: the HELENA study. <i>European Journal of Nutrition</i> , 2020 , 59, 801-812	5.2	10
30	Short-term effects of lunch on children's executive cognitive functioning: The randomized crossover Cognition Intervention Study Dortmund PLUS (CogniDo PLUS). <i>Physiology and Behavior</i> , 2015 , 152, 307-14	3.5	8
29	Critical Dietary Habits in Early Childhood: Principles and Practice. <i>World Review of Nutrition and Dietetics</i> , 2016 , 115, 24-35	0.2	8
28	Fish and rapeseed oil consumption in infants and mothers: dietary habits and determinants in a nationwide sample in Germany. <i>European Journal of Nutrition</i> , 2015 , 54, 1069-80	5.2	7
27	Water Consumption during a School Day and Children's Short-Term Cognitive Performance: The CogniDROP Randomized Intervention Trial. <i>Nutrients</i> , 2020 , 12,	6.7	7
26	Interplay between the Mediterranean diet and C-reactive protein genetic polymorphisms towards inflammation in adolescents. <i>Clinical Nutrition</i> , 2020 , 39, 1919-1926	5.9	7
25	Lunch at school and children's cognitive functioning in the early afternoon: results from the Cognition Intervention Study Dortmund Continued (CoCo). <i>British Journal of Nutrition</i> , 2016 , 116, 1298-1305	3.6	7
24	Breastfeeding or formula feeding and iron status in the second 6 months of life: A critical role for complementary feeding. <i>Journal of Pediatrics</i> , 2017 , 187, 333	3.6	5
23	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	4.1	5
22	Translation of EU Food Law and Nutrient Reference Values Into Practice: the German Dietary Scheme for the First Year of Life. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2020 , 71, 550-556	2.8	5
21	Prediction of human dietary N intake from standardised food records: validity and precision of single meal and 24-h diet data. <i>Isotopes in Environmental and Health Studies</i> , 2017 , 53, 356-367	1.5	4
20	Eating Frequency and Carbohydrate Intake in Adolescents with Type 1 Diabetes Differ from Those in Their Peers and are Associated with Glycemic Control. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2018 , 126, 277-286	2.3	4
19	Short-term effects of carbohydrates differing in glycemic index (GI) consumed at lunch on children's cognitive function in a randomized crossover study. <i>European Journal of Clinical Nutrition</i> , 2020 , 74, 757-764	5.2	3
18	Early life programming of attention capacity in adolescents: The HELENA study. <i>Maternal and Child Nutrition</i> , 2018 , 14,	3.4	3
17	High Fructose Intake Contributes to Elevated Diastolic Blood Pressure in Adolescent Girls: Results from The HELENA Study. <i>Nutrients</i> , 2021 , 13,	6.7	3

16	Alternative Ernährung 2013 , 605-609		3
15	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. <i>Nutrition</i> , 2018 , 50, 8-17	4.8	3
14	Breast-feeding promotion in hospitals and prospective breast-feeding rates during the first year of life in two national surveys 1997-1998 and 2017-2019 in Germany. <i>Public Health Nutrition</i> , 2021 , 24, 2411-2423 ²	3.3	2
13	Praktische Beratung und Betreuung bei vegetarischer Kinderernährung. <i>Monatsschrift Fur Kinderheilkunde</i> , 2019 , 167, 803-812	0.2	1
12	The role of breastfeeding promotion in German hospitals for exclusive breastfeeding duration.. <i>Maternal and Child Nutrition</i> , 2022 , e13326	3.4	1
11	Applicability of the German Food Based Dietary Guidelines for Infancy to Estimate Exposure to Substances in Food – The Example of Erucic Acid. <i>Current Developments in Nutrition</i> , 2021 , 5, 764-764	0.4	1
10	Effects of LC-PUFA supply via complementary food on infant development-a food based intervention (RCT) embedded in a total diet concept. <i>European Journal of Clinical Nutrition</i> , 2020 , 74, 682-690	5.2	1
9	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> , 2020 , 1-11	3.3	1
8	Socioeconomically Disadvantaged Groups and Metabolic Syndrome in European Adolescents: The HELENA Study. <i>Journal of Adolescent Health</i> , 2021 , 68, 146-154	5.8	1
7	Fate of a food nudging intervention during the Corona-pandemic: unexpected shopping ban on a small clinic bistro. <i>European Journal of Clinical Nutrition</i> , 2021 , 75, 209-211	5.2	1
6	Cardiometabolic Risk is Positively Associated with Underreporting and Inversely Associated with Overreporting of Energy Intake Among European Adolescents: The Healthy Lifestyle in Europe by Nutrition in Adolescence (HELENA) Study. <i>Journal of Nutrition</i> , 2021 , 151, 675-684	4.1	1
5	Feeding frozen complementary foods promotes food acceptance in infants: The randomized intervention trial Baby Gourmet. <i>Nutrition Research</i> , 2021 , 87, 49-56	4	1
4	Impact of lunch with carbohydrates differing in glycemic index on children's cognitive functioning in the late postprandial phase: a randomized crossover study.. <i>European Journal of Nutrition</i> , 2021 , 61, 1637	5.2	0
3	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	3.7	0
2	Erucic acid exposure during the first year of life-Scenarios with precise food-based dietary guidelines.. <i>Food Science and Nutrition</i> , 2022 , 10, 115-121	3.2	
1	Gesunde Ernährung von Anfang an. <i>Public Health Forum</i> , 2021 , 29, 319-323	0.1	