

Inge H Tetens

List of Publications by Year in Descending Order

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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.

92 papers	2,157 citations	27 h-index	42 g-index
99 ext. papers	2,646 ext. citations	4.9 avg, IF	4.77 L-index

#	Paper	IF	Citations
92	Adherence and barriers to the vitamin D and calcium supplement recommendation at Danish nursing homes: a cross-sectional study.. <i>BMC Geriatrics</i> , 2022 , 22, 27	4.1	1
91	Individual participant data (IPD)-level meta-analysis of randomised controlled trials to estimate the vitamin D dietary requirements in dark-skinned individuals resident at high latitude. <i>European Journal of Nutrition</i> , 2021 , 1	5.2	2
90	Dietary protein requirements and recommendations for healthy older adults: a critical narrative review of the scientific evidence. <i>Nutrition Research Reviews</i> , 2021 , 1-17	7	1
89	Effects of substitution dietary guidelines targeted at prevention of IHD on dietary intake and risk factors in middle-aged Danish adults: the Diet and Prevention of Ischemic Heart Disease: a Translational Approach (DIPI) randomised controlled trial. <i>British Journal of Nutrition</i> , 2021 , 126, 1179-1193	3.6	0
88	Vitamin D status and current policies to achieve adequate vitamin D intake in the Nordic countries. <i>Scandinavian Journal of Public Health</i> , 2021 , 49, 616-627	3	25
87	Individual participant data (IPD)-level meta-analysis of randomised controlled trials with vitamin D-fortified foods to estimate Dietary Reference Values for vitamin D. <i>European Journal of Nutrition</i> , 2021 , 60, 939-959	5.2	9
86	Dietary intake of carbohydrates in pregnant women with type 1 diabetes-A narrative review. <i>Food Science and Nutrition</i> , 2021 , 9, 17-24	3.2	0
85	The effect of daily protein supplementation, with or without resistance training for 1 year, on muscle size, strength, and function in healthy older adults: A randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2021 , 113, 790-800	7	11
84	Waist circumference and low high-density lipoprotein cholesterol as markers of cardiometabolic risk in Kenyan adults. <i>PLoS ONE</i> , 2021 , 16, e0247600	3.7	
83	A Perspective on the Transition to Plant-Based Diets: a Diet Change May Attenuate Climate Change, but Can It Also Attenuate Obesity and Chronic Disease Risk?. <i>Advances in Nutrition</i> , 2020 , 11, 1-9	10	30
82	Food-Based Dietary Guidelines - development of a conceptual framework for future Food-Based Dietary Guidelines in Europe: report of a Federation of European Nutrition Societies Task-Force Workshop in Copenhagen, 12-13 March 2018. <i>British Journal of Nutrition</i> , 2020 , 124, 1338-1344	3.6	7
81	Physical fitness in community-dwelling older adults is linked to dietary intake, gut microbiota, and metabolomic signatures. <i>Aging Cell</i> , 2020 , 19, e13105	9.9	16
80	The Environmental Foodprint of Obesity. <i>Obesity</i> , 2020 , 28, 73-79	8	17
79	Timing and Frequency of Daily Energy Intake in Adults with Prediabetes and Overweight or Obesity and Their Associations with Body Fat. <i>Nutrients</i> , 2020 , 12,	6.7	3
78	Effects of Prolonged Whey Protein Supplementation and Resistance Training on Biomarkers of Vitamin B12 Status: A 1-Year Randomized Intervention in Healthy Older Adults (the CALM Study). <i>Nutrients</i> , 2020 , 12,	6.7	2
77	Daily Protein and Energy Intake Are Not Associated with Muscle Mass and Physical Function in Healthy Older Individuals-A Cross-Sectional Study. <i>Nutrients</i> , 2020 , 12,	6.7	4
76	Vitamin D-fortified foods improve wintertime vitamin D status in women of Danish and Pakistani origin living in Denmark: a randomized controlled trial. <i>European Journal of Nutrition</i> , 2020 , 59, 741-753	5.2	12

75	Development of a Mobility Diet Score (MDS) and Associations With Bone Mineral Density and Muscle Function in Older Adults. <i>Frontiers in Nutrition</i> , 2019 , 6, 114	6.2	1
74	Mother's dietary quality during pregnancy and offspring's dietary quality in adolescence: Follow-up from a national birth cohort study of 19,582 mother-offspring pairs. <i>PLoS Medicine</i> , 2019 , 16, e1002911	11.6	8
73	Investigating Risk of Suboptimal Macro and Micronutrient Intake and Their Determinants in Older Danish Adults with Specific Focus on Protein Intake-A Cross-Sectional Study. <i>Nutrients</i> , 2019 , 11,	6.7	11
72	Exposure to Gestational Diabetes Is a Stronger Predictor of Dysmetabolic Traits in Children Than Size at Birth. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 1766-1776	5.6	5
71	Increased leptin, decreased adiponectin and FGF21 concentrations in adolescent offspring of women with gestational diabetes. <i>European Journal of Endocrinology</i> , 2019 , 181, 691-700	6.5	10
70	Effect of implementing school meals compared with packed lunches on quality of dietary intake among children aged 7-13 years. <i>Journal of Nutritional Science</i> , 2019 , 8, e3	2.7	6
69	Effect of vitamin D fortified foods on bone markers and muscle strength in women of Pakistani and Danish origin living in Denmark: a randomised controlled trial. <i>Nutrition Journal</i> , 2019 , 18, 82	4.3	9
68	Physical activity energy expenditure and cardiometabolic health in three rural Kenyan populations. <i>American Journal of Human Biology</i> , 2019 , 31, e23199	2.7	3
67	Modelling of adequate and safe vitamin D intake in Danish women using different fortification and supplementation scenarios to inform fortification policies. <i>European Journal of Nutrition</i> , 2019 , 58, 227-232	5.3	14
66	Associations between adherence to the Danish Food-Based Dietary Guidelines and cardiometabolic risk factors in a Danish adult population: the DIPI study. <i>British Journal of Nutrition</i> , 2018 , 119, 664-673	3.6	6
65	Adherence to the Danish food-based dietary guidelines and risk of myocardial infarction: a cohort study. <i>Public Health Nutrition</i> , 2018 , 21, 1286-1296	3.3	13
64	Advancing food, nutrition, and health research in Europe by connecting and building research infrastructures in a DISH-RI: Results of the EuroDISH project. <i>Trends in Food Science and Technology</i> , 2018 , 73, 58-66	15.3	17
63	Meeting the challenges in the development of risk-benefit assessment of foods. <i>Trends in Food Science and Technology</i> , 2018 , 76, 90-100	15.3	29
62	Relative validity of a web-based food frequency questionnaire for Danish adolescents. <i>Nutrition Journal</i> , 2018 , 17, 9	4.3	9
61	Food insecurity in Denmark-socio-demographic determinants and associations with eating- and health-related variables. <i>European Journal of Public Health</i> , 2018 , 28, 283-288	2.1	14
60	Perspective: Food-Based Dietary Guidelines in Europe-Scientific Concepts, Current Status, and Perspectives. <i>Advances in Nutrition</i> , 2018 , 9, 544-560	10	41
59	The consequences of unemployment on diet composition and purchase behaviour: a longitudinal study from Denmark. <i>Public Health Nutrition</i> , 2018 , 21, 580-592	3.3	27
58	A low-gluten diet induces changes in the intestinal microbiome of healthy Danish adults. <i>Nature Communications</i> , 2018 , 9, 4630	17.4	69

57	Building school-based social capital through We Act - Together for HealthU a quasi-experimental study. <i>BMC Public Health</i> , 2018 , 18, 1141	4.1	5
56	Common genetic variants are associated with lower serum 25-hydroxyvitamin D concentrations across the year among children at northern latitudes. <i>British Journal of Nutrition</i> , 2017 , 117, 829-838	3.6	20
55	Concepts and procedures for mapping food and health research infrastructure: New insights from the EuroDISH project. <i>Trends in Food Science and Technology</i> , 2017 , 63, 113-131	15.3	8
54	Whole-Grain Intake, Reflected by Dietary Records and Biomarkers, Is Inversely Associated with Circulating Insulin and Other Cardiometabolic Markers in 8- to 11-Year-Old Children. <i>Journal of Nutrition</i> , 2017 , 147, 816-824	4.1	22
53	Optimistic and pessimistic self-assessment of own diets is associated with age, self-rated health and weight status in Danish adults. <i>Appetite</i> , 2017 , 114, 15-22	4.5	4
52	Cardiovascular risk factors in rural Kenyans are associated with differential age gradients, but not modified by sex or ethnicity. <i>Annals of Human Biology</i> , 2016 , 43, 42-9	1.7	12
51	Gender differences in purchase intentions and reasons for meal selection among fast food customers Opportunities for healthier and more sustainable fast food. <i>Food Quality and Preference</i> , 2016 , 47, 123-129	5.8	38
50	Normal weight children have higher cognitive performance - Independent of physical activity, sleep, and diet. <i>Physiology and Behavior</i> , 2016 , 165, 398-404	3.5	8
49	Validation of Reported Whole-Grain Intake from a Web-Based Dietary Record against Plasma Alkylresorcinol Concentrations in 8- to 11-Year-Olds Participating in a Randomized Controlled Trial. <i>Journal of Nutrition</i> , 2016 , 146, 377-83	4.1	11
48	Wellbeing at work among kitchen workers during organic food conversion in Danish public kitchens: a longitudinal survey. <i>European Journal of Public Health</i> , 2016 , 26, 323-8	2.1	5
47	Exploring the dynamics of a free fruit at work intervention. <i>BMC Public Health</i> , 2016 , 16, 839	4.1	4
46	Use of Linear Programming to Develop Cost-Minimized Nutritionally Adequate Health Promoting Food Baskets. <i>PLoS ONE</i> , 2016 , 11, e0163411	3.7	28
45	The effectiveness of the Danish Organic Action Plan 2020 to increase the level of organic public procurement in Danish public kitchens. <i>Public Health Nutrition</i> , 2016 , 19, 3428-3435	3.3	9
44	Reproducibility of a web-based FFQ for 13- to 15-year-old Danish adolescents. <i>Journal of Nutritional Science</i> , 2016 , 5, e5	2.7	8
43	Vitamin D status and its determinants during autumn in children at northern latitudes: a cross-sectional analysis from the optimal well-being, development and health for Danish children through a healthy New Nordic Diet (OPUS) School Meal Study. <i>British Journal of Nutrition</i> , 2016 , 115, 239-50	3.6	27
42	Associations between school meal-induced dietary changes and metabolic syndrome markers in 8-11-year-old Danish children. <i>European Journal of Nutrition</i> , 2016 , 55, 1973-84	5.2	11
41	Plate waste and intake of school lunch based on the new Nordic diet and on packed lunches: a randomised controlled trial in 8- to 11-year-old Danish children. <i>Journal of Nutritional Science</i> , 2015 , 4, e20	2.7	13
40	The effects of Nordic school meals on concentration and school performance in 8- to 11-year-old children in the OPUS School Meal Study: a cluster-randomised, controlled, cross-over trial. <i>British Journal of Nutrition</i> , 2015 , 113, 1280-91	3.6	27

39	Standardizing serum 25-hydroxyvitamin D data from four Nordic population samples using the Vitamin D Standardization Program protocols: Shedding new light on vitamin D status in Nordic individuals. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2015 , 75, 549-61	2	80
38	Accuracy of self-reported intake of signature foods in a school meal intervention study: comparison between control and intervention period. <i>British Journal of Nutrition</i> , 2015 , 114, 635-44	3.6	12
37	Effects of school meals based on the New Nordic Diet on intake of signature foods: a randomised controlled trial. The OPUS School Meal Study. <i>British Journal of Nutrition</i> , 2015 , 114, 772-9	3.6	14
36	The Danish Organic Action Plan 2020: assessment method and baseline status of organic procurement in public kitchens. <i>Public Health Nutrition</i> , 2015 , 18, 2350-7	3.3	6
35	What do Danish children eat, and does the diet meet the recommendations? Baseline data from the OPUS School Meal Study. <i>Journal of Nutritional Science</i> , 2015 , 4, e29	2.7	7
34	Effects of school meals with weekly fish servings on vitamin D status in Danish children: secondary outcomes from the OPUS (Optimal well-being, development and health for Danish children through a healthy New Nordic Diet) School Meal Study. <i>Journal of Nutritional Science</i> , 2015 , 4, e26	2.7	5
33	Diet-induced changes in iron and n-3 fatty acid status and associations with cognitive performance in 8-11-year-old Danish children: secondary analyses of the Optimal Well-Being, Development and Health for Danish Children through a Healthy New Nordic Diet School Meal Study. <i>British Journal of Nutrition</i> , 2015 , 114, 1623-37	3.6	31
32	Vitamin D status is associated with cardiometabolic markers in 8-11-year-old children, independently of body fat and physical activity. <i>British Journal of Nutrition</i> , 2015 , 114, 1647-55	3.6	30
31	Eicosapentaenoic acid and docosahexaenoic acid in whole blood are differentially and sex-specifically associated with cardiometabolic risk markers in 8-11-year-old danish children. <i>PLoS ONE</i> , 2014 , 9, e109368	3.7	22
30	Vitamin D status and its determinants in children and adults among families in late summer in Denmark. <i>British Journal of Nutrition</i> , 2014 , 112, 776-84	3.6	18
29	Dietary effects of introducing school meals based on the New Nordic Diet - a randomised controlled trial in Danish children. The OPUS School Meal Study. <i>British Journal of Nutrition</i> , 2014 , 111, 1967-76	3.6	54
28	Provision of healthy school meals does not affect the metabolic syndrome score in 8-11-year-old children, but reduces cardiometabolic risk markers despite increasing waist circumference. <i>British Journal of Nutrition</i> , 2014 , 112, 1826-36	3.6	48
27	Misperception of body weight among overweight Danish adults: trends from 1995 to 2008. <i>Public Health Nutrition</i> , 2014 , 17, 1439-46	3.3	17
26	Low physical activity level and short sleep duration are associated with an increased cardio-metabolic risk profile: a longitudinal study in 8-11 year old Danish children. <i>PLoS ONE</i> , 2014 , 9, e104677	3.7	87
25	Randomized controlled trial of the effects of vitamin D-fortified milk and bread on serum 25-hydroxyvitamin D concentrations in families in Denmark during winter: the VitmaD study. <i>American Journal of Clinical Nutrition</i> , 2013 , 98, 374-82	7	71
24	Seasonal variation in objectively measured physical activity, sedentary time, cardio-respiratory fitness and sleep duration among 8-11-year-old Danish children: a repeated-measures study. <i>BMC Public Health</i> , 2013 , 13, 808	4.1	92
23	Dietary composition and nutrient content of the New Nordic Diet. <i>Public Health Nutrition</i> , 2013 , 16, 777-85	3.5	93
22	Whole grain and body weight changes in apparently healthy adults: a systematic review and meta-analysis of randomized controlled studies. <i>American Journal of Clinical Nutrition</i> , 2013 , 98, 872-84	7	105

21	Evaluation of Web-based Dietary Assessment Software for Children: comparing reported fruit, juice and vegetable intakes with plasma carotenoid concentration and school lunch observations. <i>British Journal of Nutrition</i> , 2013 , 110, 186-95	3.6	49
20	Relationship between sleep duration and dietary intake in 4- to 14-year-old Danish children. <i>Journal of Nutritional Science</i> , 2013 , 2, e38	2.7	9
19	Validation of a digital photographic method for assessment of dietary quality of school lunch sandwiches brought from home. <i>Food and Nutrition Research</i> , 2013 , 57,	3.1	11
18	Whole grain foods and health - a Scandinavian perspective. <i>Food and Nutrition Research</i> , 2013 , 57,	3.1	71
17	Dietary intake and main sources of plant lignans in five European countries. <i>Food and Nutrition Research</i> , 2013 , 57,	3.1	48
16	Reporting accuracy of packed lunch consumption among Danish 11-year-olds differ by gender. <i>Food and Nutrition Research</i> , 2013 , 57,	3.1	9
15	Comparison of estimated energy intake using Web-based Dietary Assessment Software with accelerometer-determined energy expenditure in children. <i>Food and Nutrition Research</i> , 2013 , 57,	3.1	25
14	Measure of sleep and physical activity by a single accelerometer: Can a waist-worn Actigraph adequately measure sleep in children?. <i>Sleep and Biological Rhythms</i> , 2012 , 10, 328-335	1.3	77
13	Design of the OPUS School Meal Study: a randomised controlled trial assessing the impact of serving school meals based on the New Nordic Diet. <i>Scandinavian Journal of Public Health</i> , 2012 , 40, 693-703	3.3	54
12	Effectiveness of a Canteen Take Away concept in promoting healthy eating patterns among employees. <i>Public Health Nutrition</i> , 2012 , 15, 452-8	3.3	8
11	Development and validation of a Meal Index of dietary Quality (Meal IQ) to assess the dietary quality of school lunches. <i>Public Health Nutrition</i> , 2012 , 15, 2091-9	3.3	12
10	Differences in Danish children's diet quality on weekdays v. weekend days. <i>Public Health Nutrition</i> , 2012 , 15, 1653-60	3.3	41
9	Dietary patterns, food and macronutrient intakes among adults in three ethnic groups in rural Kenya. <i>Public Health Nutrition</i> , 2011 , 14, 1671-9	3.3	30
8	A workplace feasibility study of the effect of a minimal fruit intervention on fruit intake. <i>Public Health Nutrition</i> , 2011 , 14, 1382-7	3.3	25
7	Intake of micronutrients among Danish adult users and non-users of dietary supplements. <i>Food and Nutrition Research</i> , 2011 , 55,	3.1	38
6	Development and validation of a new simple Healthy Meal Index for canteen meals. <i>Public Health Nutrition</i> , 2010 , 13, 1559-65	3.3	12
5	Obesity and regional fat distribution in Kenyan populations: impact of ethnicity and urbanization. <i>Annals of Human Biology</i> , 2008 , 35, 232-49	1.7	81
4	The impact of a meat- versus a vegetable-based diet on iron status in women of childbearing age with small iron stores. <i>European Journal of Nutrition</i> , 2007 , 46, 439-45	5.2	21

3	A decrease in iron status in young healthy women after long-term daily consumption of the recommended intake of fibre-rich wheat bread. <i>European Journal of Nutrition</i> , 2005 , 44, 334-40	5.2	28
2	Evaluation of dietary intake in a Danish population: the Inter99 study. <i>Scandinavian Journal of Nutrition</i> , 2004 , 48, 136-143		15
1	Physical fitness in community dwelling older adults is linked to dietary intake, gut microbiota and metabolomic signatures		2