

# Ellen G H M Van Den Heuvel

## List of Publications by Year in descending order

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Version: 2024-02-01

58  
papers

4,054  
citations

136940

32  
h-index

144002

57  
g-index

59  
all docs

59  
docs citations

59  
times ranked

4575  
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional food properties of non-digestible oligosaccharides: a consensus report from the ENDO project (DGXII AIRII-CT94-1095). <i>British Journal of Nutrition</i> , 1999, 81, 121-132.	2.3	417
2	Oligofructose stimulates calcium absorption in adolescents. <i>American Journal of Clinical Nutrition</i> , 1999, 69, 544-548.	4.7	315
3	Effects of prebiotics on mineral metabolism. <i>American Journal of Clinical Nutrition</i> , 2001, 73, 459s-464s.	4.7	249
4	The role of menaquinones (vitamin K <sub>2</sub> ) in human health. <i>British Journal of Nutrition</i> , 2013, 110, 1357-1368.	2.3	238
5	Effect of nondigestible oligosaccharides on large-bowel functions, blood lipid concentrations and glucose absorption in young healthy male subjects. <i>European Journal of Clinical Nutrition</i> , 1999, 53, 1-7.	2.9	183
6	Galacto-oligosaccharides increase calcium absorption and gut bifidobacteria in young girls: a double-blind cross-over trial. <i>British Journal of Nutrition</i> , 2013, 110, 1292-1303.	2.3	178
7	Transgalactooligosaccharides Stimulate Calcium Absorption in Postmenopausal Women. <i>Journal of Nutrition</i> , 2000, 130, 2938-2942.	2.9	157
8	Nondigestible oligosaccharides do not interfere with calcium and nonheme-iron absorption in young, healthy men. <i>American Journal of Clinical Nutrition</i> , 1998, 67, 445-451.	4.7	156
9	A randomised crossover study investigating the effects of galacto-oligosaccharides on the faecal microbiota in men and women over 50 years of age. <i>British Journal of Nutrition</i> , 2012, 107, 1466-1475.	2.3	142
10	Galactooligosaccharides Improve Mineral Absorption and Bone Properties in Growing Rats through Gut Fermentation. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 6501-6510.	5.2	137
11	Vitamin B12 in Relation to Oxidative Stress: A Systematic Review. <i>Nutrients</i> , 2019, 11, 482.	4.1	130
12	Occurrence of oligosaccharides in feces of breast-fed babies in their first six months of life and the corresponding breast milk. <i>Carbohydrate Research</i> , 2011, 346, 2540-2550.	2.3	98
13	Galacto-Oligosaccharides Have Prebiotic Activity in a Dynamic In Vitro Colon Model Using a 13C-Labeling Technique. <i>Journal of Nutrition</i> , 2012, 142, 1205-1212.	2.9	97
14	Vitamin B12 Intake From Animal Foods, Biomarkers, and Health Aspects. <i>Frontiers in Nutrition</i> , 2019, 6, 93.	3.7	96
15	Bioavailability of selenium from fish, yeast and selenate: a comparative study in humans using stable isotopes. <i>European Journal of Clinical Nutrition</i> , 2004, 58, 343-349.	2.9	88
16	Randomized Trial of Probiotics and Calcium on Diarrhea and Respiratory Tract Infections in Indonesian Children. <i>Pediatrics</i> , 2012, 129, e1155-e1164.	2.1	88
17	25-Hydroxyvitamin D as a Biomarker of Vitamin D Status and Its Modeling to Inform Strategies for Prevention of Vitamin D Deficiency within the Population. <i>Advances in Nutrition</i> , 2017, 8, 947-957.	6.4	87
18	Lactulose Stimulates Calcium Absorption in Postmenopausal Women. <i>Journal of Bone and Mineral Research</i> , 1999, 14, 1211-1216.	2.8	84

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19	CEâ€LIFâ€MS<i><sup>n</sup></i> profiling of oligosaccharides in human milk and feces of breastâ€fed babies. Electrophoresis, 2010, 31, 1264-1273.	2.4	78
20	Circulating uncarboxylated matrix Gla protein, a marker of vitamin K status, as a risk factor of cardiovascular disease. Maturitas, 2014, 77, 137-141.	2.4	76
21	Changes in Parameters of Bone Metabolism in Postmenopausal Women Following a 12-Month Intervention Period Using Dairy Products Enriched with Calcium, Vitamin D, and Phylloquinone (Vitamin K1) or Menaquinone-7 (Vitamin K2): The Postmenopausal Health Study II. Calcified Tissue International, 2012, 90, 251-262.	3.1	73
22	Prediction equations for the estimation of body composition in the elderly using anthropometric data. British Journal of Nutrition, 1994, 71, 823-833.	2.3	72
23	Short-term digestive tolerance of different doses of NUTRIOSEâ®FB, a food dextrin, in adult men. European Journal of Clinical Nutrition, 2004, 58, 1046-1055.	2.9	64
24	Prebiotics and the Bioavailability of Minerals and Trace Elements. Food Reviews International, 2003, 19, 397-422.	8.4	54
25	Dietary supplementation of different doses of NUTRIOSEâ®FB, a fermentable dextrin, alters the activity of faecal enzymes in healthy men. European Journal of Nutrition, 2005, 44, 445-451.	3.9	50
26	Oligosaccharides in feces of breast- and formula-fed babies. Carbohydrate Research, 2011, 346, 2173-2181.	2.3	49
27	Probiotics Lactobacillus reuteri DSM 17938 and Lactobacillus casei CRL 431 Modestly Increase Growth, but Not Iron and Zinc Status, among Indonesian Children Aged 1â€6 Years1â€4. Journal of Nutrition, 2013, 143, 1184-1193.	2.9	49
28	Short-chain fructo-oligosaccharides improve magnesium absorption in adolescent girls with a low calcium intake. Nutrition Research, 2009, 29, 229-237.	2.9	42
29	Dairy products and bone health: how strong is the scientific evidence?. Nutrition Research Reviews, 2018, 31, 164-178.	4.1	40
30	Design of the South East Asian Nutrition Survey (SEANUTS): a four-country multistage cluster design study. British Journal of Nutrition, 2013, 110, S2-S10.	2.3	38
31	Diet and Exercise: a Match Made in Bone. Current Osteoporosis Reports, 2017, 15, 555-563.	3.6	37
32	Cross-sectional study on different characteristics of physical activity as determinants of vitamin D status; inadequate in half of the population. European Journal of Clinical Nutrition, 2013, 67, 360-365.	2.9	34
33	Diet-induced thermogenesis and cumulative food intake curves as a function of familiarity with food and dietary restraint in humans. Physiology and Behavior, 1992, 51, 457-465.	2.1	33
34	VDR dependent and independent effects of 1,25-dihydroxyvitamin D3 on nitric oxide production by osteoblasts. Steroids, 2012, 77, 126-131.	1.8	32
35	Conventional foods, followed by dietary supplements and fortified foods, are the key sources of vitamin D, vitamin B6, and selenium intake in Dutch participants of the NU-AGE study. Nutrition Research, 2016, 36, 1171-1181.	2.9	28
36	Supplemental protein from dairy products increases body weight and vitamin D improves physical performance in older adults: a systematic review and meta-analysis. Nutrition Research, 2018, 49, 1-22.	2.9	27

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37	Sialyloligosaccharides inhibit cholera toxin binding to the GM1 receptor. Carbohydrate Research, 2008, 343, 2589-2594.	2.3	26
38	Associations of AD Biomarkers and Cognitive Performance with Nutritional Status: The NUDAD Project. Nutrients, 2019, 11, 1161.	4.1	25
39	Food Group and Micronutrient Intake Adequacy among Children, Adults and Elderly Women in Greece. Nutrients, 2015, 7, 1841-1858.	4.1	23
40	Factors Involved in the <i>In Vitro</i> Fermentability of Short Carbohydrates in Static Faecal Batch Cultures. International Journal of Carbohydrate Chemistry, 2012, 2012, 1-10.	1.5	17
41	Specific Nutritional Biomarker Profiles in Mild Cognitive Impairment and Subjective Cognitive Decline Are Associated With Clinical Progression: The NUDAD Project. Journal of the American Medical Directors Association, 2020, 21, 1513.e1-1513.e17.	2.5	17
42	Vitamin B2, vitamin B12 and total homocysteine status in children and their associations with dietary intake of B-vitamins from different food groups: the Healthy Growth Study. European Journal of Nutrition, 2017, 56, 321-331.	4.6	15
43	Steady-state vitamin K2 (menaquinone-7) plasma concentrations after intake of dairy products and soft gel capsules. European Journal of Clinical Nutrition, 2016, 70, 831-836.	2.9	13
44	Consumption of dairy products in relation to the presence of clinical knee osteoarthritis: The Maastricht Study. European Journal of Nutrition, 2019, 58, 2693-2704.	3.9	13
45	Associations of Milk Consumption and Vitamin B2 and $\beta$ 12 Derived from Milk with Fitness, Anthropometric and Biochemical Indices in Children. The Healthy Growth Study. Nutrients, 2016, 8, 634.	4.1	12
46	A new method to measure iron absorption from the enrichment of $^{57}\text{Fe}$ and $^{58}\text{Fe}$ in young erythroid cells. Clinical Chemistry, 1998, 44, 649-654.	3.2	11
47	Flux analysis of the human proximal colon using anaerobic digestion model 1. Anaerobe, 2014, 28, 137-148.	2.1	10
48	Vitamin K status is not associated with cognitive decline in middle aged adults. Journal of Nutrition, Health and Aging, 2015, 19, 908-912.	3.3	10
49	Cheese and Healthy Diet: Associations With Incident Cardio-Metabolic Diseases and All-Cause Mortality in the General Population. Frontiers in Nutrition, 2019, 6, 185.	3.7	10
50	Zinc Absorption from Milk Is Affected by Dilution but Not by Thermal Processing, and Milk Enhances Absorption of Zinc from High-Phytate Rice in Young Dutch Women. Journal of Nutrition, 2017, 147, 1086-1093.	2.9	9
51	Fluoride inhibits the response of bone cells to mechanical loading. Odontology / the Society of the Nippon Dental University, 2011, 99, 112-118.	1.9	8
52	LDL cholesterol and uridine levels in blood are potential nutritional biomarkers for clinical progression in Alzheimer's disease: The NUDAD project. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2020, 12, e12120.	2.4	7
53	Methods to measure iron absorption in humans: A review. Food Reviews International, 1997, 13, 91-102.	8.4	5
54	Effect of Vitamin D-Enriched Gouda-Type Cheese Consumption on Biochemical Markers of Bone Metabolism in Postmenopausal Women in Greece. Nutrients, 2021, 13, 2985.	4.1	3

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55	LDL cholesterol and uridine levels in blood are potential nutritional biomarkers of AD progression: The NUDAD project. <i>Alzheimer's and Dementia</i> , 2020, 16, .	0.8	2
56	Editorial: Food-Based Dietary Guidelines: The Relevance of Nutrient Density and a Healthy Diet Score. <i>Frontiers in Nutrition</i> , 2020, 7, 576144.	3.7	1
57	Associations Between Nutrient Intake and Corresponding Nutritional Biomarker Levels in Blood in a Memory Clinic Cohort: The NUDAD Project. <i>Journal of the American Medical Directors Association</i> , 2020, 21, 1436-1438.	2.5	1
58	P2â€¸4: NUTRITIONAL MARKERS ASSOCIATED WITH CLINICAL PROGRESSION IN PATIENTS WITH MILD COGNITIVE IMPAIRMENT AND SUBJECTIVE COGNITIVE DECLINE: THE NUDAD STUDY. <i>Alzheimer's and Dementia</i> , 2018, 14, P789.	0.8	0