

# Ingeborg A Brouwer

## List of Publications by Year in descending order

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Version: 2024-02-01

96  
papers

3,779  
citations

126907

33  
h-index

144013

57  
g-index

97  
all docs

97  
docs citations

97  
times ranked

5886  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Animal and Industrial Trans Fatty Acids on HDL and LDL Cholesterol Levels in Humans – A Quantitative Review. PLoS ONE, 2010, 5, e9434.	2.5	222
2	Vitamin D and mortality: Individual participant data meta-analysis of standardized 25-hydroxyvitamin D in 26916 individuals from a European consortium. PLoS ONE, 2017, 12, e0170791.	2.5	219
3	Omega-6 fatty acid biomarkers and incident type 2 diabetes: pooled analysis of individual-level data for 39 740 adults from 20 prospective cohort studies. Lancet Diabetes and Endocrinology, 2017, 5, 965-974.	11.4	213
4	Dietary $\omega$ -3 Linolenic Acid Is Associated with Reduced Risk of Fatal Coronary Heart Disease, but Increased Prostate Cancer Risk: A Meta-Analysis. Journal of Nutrition, 2004, 134, 919-922.	2.9	197
5	Trans fatty acids and cardiovascular health: research completed?. European Journal of Clinical Nutrition, 2013, 67, 541-547.	2.9	150
6	Fatty acid biomarkers of dairy fat consumption and incidence of type 2 diabetes: A pooled analysis of prospective cohort studies. PLoS Medicine, 2018, 15, e1002670.	8.4	143
7	Blood n-3 fatty acid levels and total and cause-specific mortality from 17 prospective studies. Nature Communications, 2021, 12, 2329.	12.8	132
8	Older Consumers' Readiness to Accept Alternative, More Sustainable Protein Sources in the European Union. Nutrients, 2019, 11, 1904.	4.1	121
9	Trans Fat Intake and Its Dietary Sources in General Populations Worldwide: A Systematic Review. Nutrients, 2017, 9, 840.	4.1	99
10	Diet quality in persons with and without depressive and anxiety disorders. Journal of Psychiatric Research, 2018, 106, 1-7.	3.1	92
11	Effect of Multinutrient Supplementation and Food-Related Behavioral Activation Therapy on Prevention of Major Depressive Disorder Among Overweight or Obese Adults With Subsyndromal Depressive Symptoms. JAMA - Journal of the American Medical Association, 2019, 321, 858.	7.4	88
12	Association of 25-Hydroxyvitamin D and Parathyroid Hormone With Incident Hypertension. Journal of the American College of Cardiology, 2014, 63, 1214-1222.	2.8	73
13	Effect of a High Intake of Conjugated Linoleic Acid on Lipoprotein Levels in Healthy Human Subjects. PLoS ONE, 2010, 5, e9000.	2.5	68
14	Association of food groups with depression and anxiety disorders. European Journal of Nutrition, 2020, 59, 767-778.	3.9	66
15	Muscle Quality and Muscle Fat Infiltration in Relation to Incident Mobility Disability and Gait Speed Decline: the Age, Gene/Environment Susceptibility-Reykjavik Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2015, 70, 1030-1036.	3.6	65
16	Prevention of depression through nutritional strategies in high-risk persons: rationale and design of the MoodFOOD prevention trial. BMC Psychiatry, 2016, 16, 192.	2.6	52
17	The Mindful Eating Behavior Scale: Development and Psychometric Properties in a Sample of Dutch Adults Aged 55 Years and Older. Journal of the Academy of Nutrition and Dietetics, 2018, 118, 1277-1290.e4.	0.8	51
18	Association of a priori dietary patterns with depressive symptoms: a harmonised meta-analysis of observational studies. Psychological Medicine, 2020, 50, 1872-1883.	4.5	51

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19	A High Intake of trans Fatty Acids Has Little Effect on Markers of Inflammation and Oxidative Stress in Humans. <i>Journal of Nutrition</i> , 2011, 141, 1673-1678.	2.9	50
20	Food insecurity among Dutch food bank recipients: a cross-sectional study. <i>BMJ Open</i> , 2014, 4, e004657.	1.9	49
21	The mediation effect of emotional eating between depression and body mass index in the two European countries Denmark and Spain. <i>Appetite</i> , 2016, 105, 500-508.	3.7	49
22	Effects of vitamin D supplementation on markers for cardiovascular disease and type 2 diabetes: an individual participant data meta-analysis of randomized controlled trials. <i>American Journal of Clinical Nutrition</i> , 2018, 107, 1043-1053.	4.7	49
23	Depression and eating styles are independently associated with dietary intake. <i>Appetite</i> , 2019, 134, 103-110.	3.7	49
24	Prospective associations of poor diet quality with long-term incidence of protein-energy malnutrition in community-dwelling older adults: the Health, Aging, and Body Composition (Health) Tj ETQq0 0 0 rg57 /Overlook 10 Tf 5	3.7	49
25	Socio-Demographic Predictors of Food Waste Behavior in Denmark and Spain. <i>Sustainability</i> , 2019, 11, 3244.	3.2	48
26	The association between dietary patterns derived by reduced rank regression and depressive symptoms over time: the Invecchiare in Chianti (InCHIANTI) study. <i>British Journal of Nutrition</i> , 2016, 115, 2145-2153.	2.3	47
27	The association between depression and eating styles in four European countries: The MoodFOOD prevention study. <i>Journal of Psychosomatic Research</i> , 2018, 108, 85-92.	2.6	46
28	Eating styles in major depressive disorder: Results from a large-scale study. <i>Journal of Psychiatric Research</i> , 2018, 97, 38-46.	3.1	46
29	Plant-derived polyunsaturated fatty acids and markers of glucose metabolism and insulin resistance: a meta-analysis of randomized controlled feeding trials. <i>BMJ Open Diabetes Research and Care</i> , 2019, 7, e000585.	2.8	45
30	Contributions of depression and body mass index to body image. <i>Journal of Psychiatric Research</i> , 2018, 103, 18-25.	3.1	44
31	Associations of circulating very-long-chain saturated fatty acids and incident type 2 diabetes: a pooled analysis of prospective cohort studies. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 1216-1223.	4.7	39
32	The role of perceived barriers in explaining socio-economic status differences in adherence to the fruit, vegetable and fish guidelines in older adults: a mediation study. <i>Public Health Nutrition</i> , 2015, 18, 797-808.	2.2	38
33	Fatty acids in the de novo lipogenesis pathway and incidence of type 2 diabetes: A pooled analysis of prospective cohort studies. <i>PLoS Medicine</i> , 2020, 17, e1003102.	8.4	38
34	Prospective Associations of Diet Quality With Incident Frailty in Older Adults: The Health, Aging, and Body Composition Study. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 1835-1842.	2.6	36
35	Inflammatory dietary patterns and depressive symptoms in Italian older adults. <i>Brain, Behavior, and Immunity</i> , 2018, 67, 290-298.	4.1	34
36	Adherence to dietary guidelines for fruit, vegetables and fish among older Dutch adults; the role of education, income and job prestige. <i>Journal of Nutrition, Health and Aging</i> , 2014, 18, 115-121.	3.3	33

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37	Dutch food bank parcels do not meet nutritional guidelines for a healthy diet. <i>British Journal of Nutrition</i> , 2016, 116, 526-533.	2.3	32
38	Plasma 1,25-Dihydroxyvitamin D and the Risk of Developing Hypertension. <i>Hypertension</i> , 2015, 66, 563-570.	2.7	31
39	Dietary protein intake is not associated with 5-y change in mid-thigh muscle cross-sectional area by computed tomography in older adults: the Health, Aging, and Body Composition (Health ABC) Study. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 535-543.	4.7	31
40	Saturated fat and heart disease. <i>American Journal of Clinical Nutrition</i> , 2010, 92, 459-460.	4.7	30
41	Motivations to eat healthily in older Dutch adults - a cross sectional study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2014, 11, 141.	4.6	30
42	Bidirectional associations between food groups and depressive symptoms: longitudinal findings from the Invecchiare in Chianti (InCHIANTI) study. <i>British Journal of Nutrition</i> , 2019, 121, 439-450.	2.3	30
43	Effect of Genetically Low 25-Hydroxyvitamin D on Mortality Risk: Mendelian Randomization Analysis in 3 Large European Cohorts. <i>Nutrients</i> , 2019, 11, 74.	4.1	30
44	The Association between Maternal 25-Hydroxyvitamin D Concentration during Gestation and Early Childhood Cardio-metabolic Outcomes: Is There Interaction with Pre-Pregnancy BMI?. <i>PLoS ONE</i> , 2015, 10, e0133313.	2.5	30
45	Body Mass Index Trajectories in Relation to Change in Lean Mass and Physical Function: The Health, Aging and Body Composition Study. <i>Journal of the American Geriatrics Society</i> , 2015, 63, 1615-1621.	2.6	29
46	Plasma phospholipid fatty acids and fish-oil consumption in relation to osteoporotic fracture risk in older adults: the Age, Gene/Environment Susceptibility Study. <i>American Journal of Clinical Nutrition</i> , 2015, 101, 947-955.	4.7	27
47	Misperception of self-reported adherence to the fruit, vegetable and fish guidelines in older Dutch adults. <i>Appetite</i> , 2014, 82, 166-172.	3.7	26
48	The role of obesity measures in the development and persistence of major depressive disorder. <i>Journal of Affective Disorders</i> , 2016, 198, 222-229.	4.1	26
49	A combined high-sugar and high-saturated-fat dietary pattern is associated with more depressive symptoms in a multi-ethnic population: the HELIUS (Healthy Life in an Urban Setting) study. <i>Public Health Nutrition</i> , 2017, 20, 2374-2382.	2.2	25
50	Childhood overweight and obesity and the risk of depression across the lifespan. <i>BMC Pediatrics</i> , 2020, 20, 25.	1.7	25
51	Vitamin B12, homocysteine and depressive symptoms: a longitudinal study among older adults. <i>European Journal of Clinical Nutrition</i> , 2017, 71, 468-475.	2.9	23
52	Fish consumption and risk of stroke, coronary heart disease, and cardiovascular mortality in a Dutch population with low fish intake. <i>European Journal of Clinical Nutrition</i> , 2018, 72, 942-950.	2.9	23
53	Associations of depressive symptoms and history with three a priori diet quality indices in middle-aged and older adults. <i>Journal of Affective Disorders</i> , 2019, 249, 394-403.	4.1	23
54	Higher Plasma Phospholipid n-3 PUFAs, but Lower n-6 PUFAs, Are Associated with Lower Pulse Wave Velocity among Older Adults. <i>Journal of Nutrition</i> , 2015, 145, 2317-2324.	2.9	20

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55	The relation between obesity and depressed mood in a multi-ethnic population. The HELIUS study. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2018, 53, 629-638.	3.1	20
56	Protein for a Healthy Future: How to Increase Protein Intake in an Environmentally Sustainable Way in Older Adults in the Netherlands. <i>Journal of Nutrition</i> , 2021, 151, 109-119.	2.9	20
57	Omega-3 PUFA: Good or bad for prostate cancer?. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2008, 79, 97-99.	2.2	18
58	Circulating linoleic acid and alpha-linolenic acid and glucose metabolism: the Hoorn Study. <i>European Journal of Nutrition</i> , 2017, 56, 2171-2180.	3.9	18
59	Associations of mindful eating domains with depressive symptoms and depression in three European countries. <i>Journal of Affective Disorders</i> , 2018, 228, 26-32.	4.1	18
60	Effectiveness and cost-effectiveness of personalised dietary advice aiming at increasing protein intake on physical functioning in community-dwelling older adults with lower habitual protein intake: rationale and design of the PROMISS randomised controlled trial. <i>BMJ Open</i> , 2020, 10, e040637.	1.9	18
61	Change in serum 25-hydroxyvitamin D and parallel change in depressive symptoms in Dutch older adults. <i>European Journal of Endocrinology</i> , 2018, 179, 239-249.	3.7	17
62	Effect of Alpha Linolenic Acid Supplementation on Serum Prostate Specific Antigen (PSA): Results from the Alpha Omega Trial. <i>PLoS ONE</i> , 2013, 8, e81519.	2.5	16
63	The association between personality traits, cognitive reactivity and body mass index is dependent on depressive and/or anxiety status. <i>Journal of Psychosomatic Research</i> , 2016, 89, 26-31.	2.6	16
64	Dutch food bank recipients have poorer dietary intakes than the general and low-socioeconomic status Dutch adult population. <i>European Journal of Nutrition</i> , 2018, 57, 2747-2758.	3.9	16
65	Mindful eating and change in depressive symptoms: Mediation by psychological eating styles. <i>Appetite</i> , 2019, 133, 204-211.	3.7	15
66	Effect of food-related behavioral activation therapy on food intake and the environmental impact of the diet: results from the MoodFOOD prevention trial. <i>European Journal of Nutrition</i> , 2020, 59, 2579-2591.	3.9	15
67	Relative Validity of the HELIUS Food Frequency Questionnaire for Measuring Dietary Intake in Older Adult Participants of the Longitudinal Aging Study Amsterdam. <i>Nutrients</i> , 2020, 12, 1998.	4.1	14
68	The public health rationale for reducing saturated fat intakes: Is a maximum of 10% energy intake a good recommendation?. <i>Nutrition Bulletin</i> , 2020, 45, 271-280.	1.8	12
69	A high intake of industrial or ruminant trans fatty acids does not affect the plasma proteome in healthy men. <i>Proteomics</i> , 2011, 11, 3928-3934.	2.2	11
70	Dietary pattern derived by reduced rank regression and depressive symptoms in a multi-ethnic population: the HELIUS study. <i>European Journal of Clinical Nutrition</i> , 2017, 71, 987-994.	2.9	11
71	Depressive Symptom Clusters in Relation to Body Weight Status: Results From Two Large European Multicenter Studies. <i>Frontiers in Psychiatry</i> , 2019, 10, 858.	2.6	11
72	Associations of Non-Alcoholic Beverages with Major Depressive Disorder History and Depressive Symptoms Clusters in a Sample of Overweight Adults. <i>Nutrients</i> , 2020, 12, 3202.	4.1	11

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73	The MooDFOOD project: Prevention of depression through nutritional strategies. Nutrition Bulletin, 2017, 42, 94-103.	1.8	10
74	Effects of food-related behavioral activation therapy on eating styles, diet quality and body weight change: Results from the MoodFOOD Randomized Clinical Trial. Journal of Psychosomatic Research, 2020, 137, 110206.	2.6	10
75	Intake of Different Types of Fatty Acids in Infancy Is Not Associated with Growth, Adiposity, or Cardiometabolic Health Up to 6 Years of Age. Journal of Nutrition, 2017, 147, jn241018.	2.9	9
76	Does food intake mediate the association between mindful eating and change in depressive symptoms?. Public Health Nutrition, 2020, 23, 1532-1542.	2.2	9
77	Socio-economic differences in the change of fruit and vegetable intakes among Dutch adults between 2004 and 2011: the GLOBE study. Public Health Nutrition, 2018, 21, 1704-1716.	2.2	8
78	Nutrition and depression: Summary of findings from the EU-funded MoodFOOD depression prevention randomised controlled trial and a critical review of the literature. Nutrition Bulletin, 2020, 45, 403-414.	1.8	8
79	Trans Fatty Acid Biomarkers and Incident Type 2 Diabetes: Pooled Analysis of 12 Prospective Cohort Studies in the Fatty Acids and Outcomes Research Consortium (FORCE). Diabetes Care, 2022, 45, 854-863.	8.6	8
80	Which biopsychosocial variables contribute to more weight gain in depressed persons?. Psychiatry Research, 2017, 254, 96-103.	3.3	7
81	High-Sugar, High-Saturated-Fat Dietary Patterns Are Not Associated with Depressive Symptoms in Middle-Aged Adults in a Prospective Study. Journal of Nutrition, 2018, 148, 1598-1604.	2.9	7
82	Supplementation-induced increase in circulating omega-3 serum levels is not associated with a reduction in depressive symptoms: Results from the MoodFOOD depression prevention trial. Depression and Anxiety, 2020, 37, 1079-1088.	4.1	7
83	The role of food parcel use on dietary intake: perception of Dutch food bank recipients - a focus group study. Public Health Nutrition, 2020, 23, 1647-1656.	2.2	7
84	The cost effectiveness of personalized dietary advice to increase protein intake in older adults with lower habitual protein intake: a randomized controlled trial. European Journal of Nutrition, 2022, 61, 505-520.	3.9	7
85	Improving the dietary quality of food parcels leads to improved dietary intake in Dutch food bank recipients' effects of a randomized controlled trial. European Journal of Nutrition, 2020, 59, 3491-3501.	3.9	5
86	Effects of dietary interventions on depressive symptom profiles: results from the MoodFOOD depression prevention study. Psychological Medicine, 2021, , 1-10.	4.5	5
87	Erythrocyte folate and plasma DHA in the FACIT study. Lancet, The, 2007, 370, 216.	13.7	4
88	Acceptability and feasibility of two interventions in the MoodFOOD Trial: a food-related depression prevention randomised controlled trial in overweight adults with subsyndromal symptoms of depression. BMJ Open, 2020, 10, e034025.	1.9	4
89	Response to Hoenselaar from Pedersen et al.. British Journal of Nutrition, 2012, 107, 452-454.	2.3	2
90	Effect of personalized dietary advice to increase protein intake on food consumption and the environmental impact of the diet in community-dwelling older adults: results from the PROMISS trial. European Journal of Nutrition, 2022, 61, 4015-4026.	3.9	2

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91	Response to Ravnskov <i>et al.</i> on saturated fat and CHD. <i>British Journal of Nutrition</i> , 2012, 107, 458-460.	2.3	1
92	PUFA $\gamma$ -3 and $\gamma$ -6 biomarkers and sleep: a pooled analysis of cohort studies on behalf of the Fatty Acids and Outcomes Research Consortium (FORCE). <i>American Journal of Clinical Nutrition</i> , 2022, 115, 864-876.	4.7	1
93	Nutritional Aspects of Trans Fatty Acids. , 2014, , 71-88.		0
94	Multinutrient Supplementation for Prevention of Major Depressive Disorder in Overweight Adultsâ€”Reply. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 366.	7.4	0
95	Effect of improving dietary quality of food parcels on dietary intake in Dutch food bank recipients - a randomized controlled trial. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	1.0	0
96	Response to the letter to the editor by Tomoyuki Kawada, â€˜Coffee/tea consumption and depression: a risk assessmentâ€™. <i>British Journal of Nutrition</i> , 2021, 125, 357-358.	2.3	0