

# Ingibjorg Gunnarsdottir

## 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.

71  
papers

1,317  
citations

20  
h-index

32  
g-index

86  
ext. papers

1,548  
ext. citations

3.6  
avg, IF

4.13  
L-index

#	Paper	IF	Citations
71	Birth weight and systolic blood pressure in adolescence and adulthood: meta-regression analysis of sex- and age-specific results from 20 Nordic studies. <i>American Journal of Epidemiology</i> , <b>2007</b> , 166, 634-43 <sup>3.8</sup>		144
70	Iodine status in the Nordic countries - past and present. <i>Food and Nutrition Research</i> , <b>2016</b> , 60, 31969	3.1	65
69	Comparison of women's diet assessed by FFQs and 24-hour recalls with and without underreporters: associations with biomarkers. <i>Annals of Nutrition and Metabolism</i> , <b>2006</b> , 50, 450-60	4.5	59
68	A Healthy Nordic Diet Alters the Plasma Lipidomic Profile in Adults with Features of Metabolic Syndrome in a Multicenter Randomized Dietary Intervention. <i>Journal of Nutrition</i> , <b>2015</b> , 146, 662-672	4.1	51
67	Size at birth and coronary artery disease in a population with high birth weight. <i>American Journal of Clinical Nutrition</i> , <b>2002</b> , 76, 1290-4	7	49
66	Screening method evaluated by nutritional status measurements can be used to detect malnourishment in chronic obstructive pulmonary disease. <i>Journal of the American Dietetic Association</i> , <b>2001</b> , 101, 648-54		42
65	Assessing validity of a short food frequency questionnaire on present dietary intake of elderly Icelanders. <i>Nutrition Journal</i> , <b>2012</b> , 11, 12	4.3	41
64	Validation of a plate diagram sheet for estimation of energy and protein intake in hospitalized patients. <i>Clinical Nutrition</i> , <b>2013</b> , 32, 746-51	5.9	40
63	Maternal diet, gestational weight gain, and inflammatory markers during pregnancy. <i>Obesity</i> , <b>2016</b> , 24, 2133-9	8	39
62	Healthy Nordic diet downregulates the expression of genes involved in inflammation in subcutaneous adipose tissue in individuals with features of the metabolic syndrome. <i>American Journal of Clinical Nutrition</i> , <b>2015</b> , 101, 228-39	7	38
61	Iodine intake in human nutrition: a systematic literature review. <i>Food and Nutrition Research</i> , <b>2012</b> , 56,	3.1	36
60	Size at birth and glucose intolerance in a relatively genetically homogeneous, high-birth weight population. <i>American Journal of Clinical Nutrition</i> , <b>2002</b> , 76, 399-403	7	36
59	Birth size and brain function 75 years later. <i>Pediatrics</i> , <b>2014</b> , 134, 761-70	7.4	34
58	Infant weight gain, duration of exclusive breast-feeding and childhood BMI - two similar follow-up cohorts. <i>Public Health Nutrition</i> , <b>2010</b> , 13, 201-7	3.3	29
57	Relationship between size at birth and hypertension in a genetically homogeneous population of high birth weight. <i>Journal of Hypertension</i> , <b>2002</b> , 20, 623-8	1.9	29
56	Childhood growth and adult hypertension in a population of high birth weight. <i>Hypertension</i> , <b>2011</b> , 58, 8-15	8.5	27
55	Ensuring Effective Prevention of Iodine Deficiency Disorders. <i>Thyroid</i> , <b>2016</b> , 26, 189-96	6.2	26

54	Whole grain rye intake, reflected by a biomarker, is associated with favorable blood lipid outcomes in subjects with the metabolic syndrome--a randomized study. <i>PLoS ONE</i> , <b>2014</b> , 9, e110827	3.7	25
53	Two components of the new ESPEN diagnostic criteria for malnutrition are independent predictors of lung function in hospitalized patients with chronic obstructive pulmonary disease (COPD). <i>Clinical Nutrition</i> , <b>2018</b> , 37, 1323-1331	5.9	24
52	Animal protein intake at 12 months is associated with growth factors at the age of six. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2014</b> , 103, 512-7	3.1	23
51	Associations between infant feeding practice prior to six months and body mass index at six years of age. <i>Nutrients</i> , <b>2014</b> , 6, 1608-17	6.7	20
50	Plasma alkylresorcinols reflect important whole-grain components of a healthy Nordic diet. <i>Journal of Nutrition</i> , <b>2013</b> , 143, 1383-90	4.1	20
49	Iodine status of pregnant women in a population changing from high to lower fish and milk consumption. <i>Public Health Nutrition</i> , <b>2013</b> , 16, 325-9	3.3	19
48	Association between 24-hour urine sodium and potassium excretion and diet quality in six-year-old children: a cross sectional study. <i>Nutrition Journal</i> , <b>2012</b> , 11, 94	4.3	18
47	Nutrient intake in infancy and body mass index at six years in two population-based cohorts recruited before and after revision of infant dietary recommendations. <i>Annals of Nutrition and Metabolism</i> , <b>2013</b> , 63, 145-51	4.5	17
46	Effects of a healthy Nordic diet on gene expression changes in peripheral blood mononuclear cells in response to an oral glucose tolerance test in subjects with metabolic syndrome: a SYSDIET sub-study. <i>Genes and Nutrition</i> , <b>2016</b> , 11, 3	4.3	16
45	Depression and serum 25-hydroxyvitamin D in older adults living at northern latitudes - AGES-Reykjavik Study. <i>Journal of Nutritional Science</i> , <b>2015</b> , 4, e37	2.7	16
44	Iodine intake and status in Iceland through a period of 60 years. <i>Food and Nutrition Research</i> , <b>2009</b> , 53,	3.1	14
43	Vitamin D intake and status in 12-month-old infants at 63-66°N. <i>Nutrients</i> , <b>2014</b> , 6, 1182-93	6.7	13
42	Dietary Intake and Cardiovascular Risk Factors in Icelanders Following Voluntarily a Low Carbohydrate Diet. <i>PLoS ONE</i> , <b>2016</b> , 11, e0156655	3.7	13
41	Adherence to the Nordic Nutrition Recommendations in a Nordic population with metabolic syndrome: high salt consumption and low dietary fibre intake (The SYSDIET study). <i>Food and Nutrition Research</i> , <b>2013</b> , 57,	3.1	13
40	Effects of a healthy Nordic diet on plasma 25-hydroxyvitamin D concentration in subjects with metabolic syndrome: a randomized, [corrected] controlled trial (SYSDIET). <i>European Journal of Nutrition</i> , <b>2014</b> , 53, 1123-34	5.2	12
39	Anthropometric predictors of serum fasting insulin in 9- and 15-year-old children and adolescents. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2006</b> , 16, 263-71	4.5	12
38	Revised infant dietary recommendations: the impact of maternal education and other parental factors on adherence rates in Iceland. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2013</b> , 102, 143-8	3.1	11
37	Energy intake must be increased among recently hospitalized patients with chronic obstructive pulmonary disease to improve nutritional status. <i>Journal of the American Dietetic Association</i> , <b>2002</b> , 102, 247-9		11

36	Development and Validation of a Photographic Method to Use for Dietary Assessment in School Settings. <i>PLoS ONE</i> , <b>2016</b> , 11, e0163970	3.7	11
35	Blood selenium levels and contribution of food groups to selenium intake in adolescent girls in Iceland. <i>Food and Nutrition Research</i> , <b>2012</b> , 56,	3.1	10
34	Vitamin D Intake and Status in 6-Year-Old Icelandic Children Followed up from Infancy. <i>Nutrients</i> , <b>2016</b> , 8, 75	6.7	10
33	Maternal Macronutrient Intake and Offspring Blood Pressure 20 Years Later. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	9
32	Early peak height velocity and cardiovascular disease mortality among Icelandic women. <i>Annals of Medicine</i> , <b>2013</b> , 45, 545-50	1.5	9
31	Should we use popular brands to promote healthy eating among children?. <i>Public Health Nutrition</i> , <b>2010</b> , 13, 2064-7	3.3	9
30	An Isocaloric Nordic Diet Modulates and Gene Expression in Peripheral Blood Mononuclear Cells in Individuals with Metabolic Syndrome-A SYSDIET Sub-Study. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	9
29	Healthy Nordic Diet Modulates the Expression of Genes Related to Mitochondrial Function and Immune Response in Peripheral Blood Mononuclear Cells from Subjects with Metabolic Syndrome-A SYSDIET Sub-Study. <i>Molecular Nutrition and Food Research</i> , <b>2019</b> , 63, e1801405	5.9	8
28	Childhood overweight and obesity and the risk of depression across the lifespan. <i>BMC Pediatrics</i> , <b>2020</b> , 20, 25	2.6	8
27	Late-life brain volume: a life-course approach. The AGES-Reykjavik study. <i>Neurobiology of Aging</i> , <b>2016</b> , 41, 86-92	5.6	8
26	Iron status and developmental scores in 6-year-olds highlights ongoing need to tackle iron deficiency in infants. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2013</b> , 102, 914-9	3.1	8
25	School meal provision, health, and cognitive function in a Nordic setting - the ProMeal-study: description of methodology and the Nordic context. <i>Food and Nutrition Research</i> , <b>2016</b> , 60, 30468	3.1	8
24	Persistence of the effect of birth size on dysglycaemia and type 2 diabetes in old age: AGES-Reykjavik Study. <i>Age</i> , <b>2013</b> , 35, 1401-9		7
23	Effect of birth year on birth weight and obesity in adulthood: comparison between subjects born prior to and during the great depression in Iceland. <i>PLoS ONE</i> , <b>2012</b> , 7, e44551	3.7	7
22	The relation of fatness to insulin is independent of fitness in 9- but not 15-yr-olds. <i>Medicine and Science in Sports and Exercise</i> , <b>2008</b> , 40, 43-9	1.2	7
21	Nordic children's conceptualizations of healthy eating in relation to school lunch. <i>Health Education</i> , <b>2017</b> , 117, 130-147	1	6
20	Development of a dietary screening questionnaire to predict excessive weight gain in pregnancy. <i>Maternal and Child Nutrition</i> , <b>2019</b> , 15, e12639	3.4	6
19	Infant Feeding, Vitamin D and IgE Sensitization to Food Allergens at 6 Years in a Longitudinal Icelandic Cohort. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	6

18	Dietary guidelines in type 2 diabetes: the Nordic diet or the ketogenic diet?. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , <b>2017</b> , 24, 315-319	4	6
17	Insufficient iodine status in pregnant women as a consequence of dietary changes. <i>Food and Nutrition Research</i> , <b>2020</b> , 64,	3.1	6
16	Oral nutrition supplements and between-meal snacks for nutrition therapy in patients with COPD identified as at nutritional risk: a randomised feasibility trial. <i>BMJ Open Respiratory Research</i> , <b>2019</b> , 6, e000349	5.6	6
15	Association of energy and protein intakes with length of stay, readmission and mortality in hospitalised patients with chronic obstructive pulmonary disease. <i>British Journal of Nutrition</i> , <b>2018</b> , 119, 543-551	3.6	5
14	Physical activity of relatively high intensity in mid-pregnancy predicts lower glucose tolerance levels. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>2016</b> , 95, 1055-62	3.8	5
13	Composition of School Meals in Sweden, Finland, and Iceland: Official Guidelines and Comparison With Practice and Availability. <i>Journal of School Health</i> , <b>2018</b> , 88, 744-753	2.1	5
12	Energy- and protein intake of surgical patients after the implementation of energy dense hospital menus. <i>Clinical Nutrition ESPEN</i> , <b>2015</b> , 10, e107-e111	1.3	4
11	Iodine status of breastfed infants and their mothers' breast milk iodine concentration. <i>Maternal and Child Nutrition</i> , <b>2020</b> , 16, e12993	3.4	4
10	Can a Simple Dietary Screening in Early Pregnancy Identify Dietary Habits Associated with Gestational Diabetes?. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	4
9	Infant feeding patterns and midlife erythrocyte sedimentation rate. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2007</b> , 96, 852-6	3.1	4
8	A poor appetite or ability to eat and its association with physical function amongst community-dwelling older adults: age, gene/environment susceptibility-Reykjavik study. <i>European Journal of Ageing</i> , <b>2021</b> , 18, 405-415	3.6	4
7	The Effect of Schooling on Basic Cognition in Selected Nordic Countries. <i>Europe's Journal of Psychology</i> , <b>2017</b> , 13, 645-666	1.3	3
6	Cod liver oil consumption at different periods of life and bone mineral density in old age. <i>British Journal of Nutrition</i> , <b>2015</b> , 114, 248-56	3.6	3
5	Higher Alkylresorcinol Concentrations, a Consequence of Whole-Grain Intake, are Inversely Associated with Gestational Diabetes Mellitus in Iceland. <i>Journal of Nutrition</i> , <b>2021</b> , 151, 1159-1166	4.1	3
4	Associations between Proportion of Plasma Phospholipid Fatty Acids, Depressive Symptoms and Major Depressive Disorder. Cross-Sectional Analyses from the AGES Reykjavik Study. <i>Journal of Nutrition, Health and Aging</i> , <b>2018</b> , 22, 354-360	5.2	1
3	Analysis of the SYSDIET Healthy Nordic Diet randomized trial based on metabolic profiling reveal beneficial effects on glucose metabolism and blood lipids.. <i>Clinical Nutrition</i> , <b>2021</b> , 41, 441-451	5.9	1
2	Effect of two different nutritional supplements on postprandial glucose response and energy- and protein intake in hospitalised patients with COPD: A randomised cross-over study. <i>Clinical Nutrition</i> , <b>2020</b> , 39, 1085-1091	5.9	1
1	Dietary supplement use in the older population of Iceland and association with mortality. <i>British Journal of Nutrition</i> , <b>2017</b> , 117, 1463-1469	3.6	0

