

Ingibjorg Gunnarsdottir

List of Publications by Year in descending order

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78
papers

1,764
citations

304602

22
h-index

330025

37
g-index

86
all docs

86
docs citations

86
times ranked

3138
citing authors

#	ARTICLE	IF	CITATIONS
1	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> , 2007, 166, 634-645.	1.6	168
2	Iodine status in the Nordic countries – past and present. <i>Food and Nutrition Research</i> , 2016, 60, 31969.	1.2	92
3	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> , 2006, 50, 450-460.	1.0	69
4	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> , 2016, 146, 662-672.	1.3	68
5	Maternal diet, gestational weight gain, and inflammatory markers during pregnancy. <i>Obesity</i> , 2016, 24, 2133-2139.	1.5	63
6	Size at birth and coronary artery disease in a population with high birth weight. <i>American Journal of Clinical Nutrition</i> , 2002, 76, 1290-1294.	2.2	58
7	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> , 2001, 101, 648-654.	1.3	56
8	Validation of a plate diagram sheet for estimation of energy and protein intake in hospitalized patients. <i>Clinical Nutrition</i> , 2013, 32, 746-751.	2.3	51
9	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> , 2015, 101, 228-239.	2.2	48
10	Iodine intake in human nutrition: a systematic literature review. <i>Food and Nutrition Research</i> , 2012, 56, 19731.	1.2	47
11	Assessing validity of a short food frequency questionnaire on present dietary intake of elderly Icelanders. <i>Nutrition Journal</i> , 2012, 11, 12.	1.5	47
12	Birth Size and Brain Function 75 Years Later. <i>Pediatrics</i> , 2014, 134, 761-770.	1.0	45
13	Size at birth and glucose intolerance in a relatively genetically homogeneous, high birth weight population. <i>American Journal of Clinical Nutrition</i> , 2002, 76, 399-403.	2.2	42
14	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> , 2018, 37, 1323-1331.	2.3	39
15	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> , 2014, 9, e110827.	1.1	37
16	Relationship between size at birth and hypertension in a genetically homogenous population of high birth weight. <i>Journal of Hypertension</i> , 2002, 20, 623-628.	0.3	35
17	Animal protein intake at 12 months is associated with growth factors at the age of six. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2014, 103, 512-517.	0.7	33
18	Infant weight gain, duration of exclusive breast-feeding and childhood BMI – two similar follow-up cohorts. <i>Public Health Nutrition</i> , 2010, 13, 201-207.	1.1	32

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19	Childhood Growth and Adult Hypertension in a Population of High Birth Weight. <i>Hypertension</i> , 2011, 58, 8-15.	1.3	30
20	Ensuring Effective Prevention of Iodine Deficiency Disorders. <i>Thyroid</i> , 2016, 26, 189-196.	2.4	30
21	Associations between Infant Feeding Practice Prior to Six Months and Body Mass Index at Six Years of Age. <i>Nutrients</i> , 2014, 6, 1608-1617.	1.7	26
22	Childhood overweight and obesity and the risk of depression across the lifespan. <i>BMC Pediatrics</i> , 2020, 20, 25.	0.7	25
23	Plasma Alkylresorcinols Reflect Important Whole-Grain Components of a Healthy Nordic Diet. <i>Journal of Nutrition</i> , 2013, 143, 1383-1390.	1.3	22
24	Depression and serum 25-hydroxyvitamin D in older adults living at northern latitudes â€“ AGES-Reykjavik Study. <i>Journal of Nutritional Science</i> , 2015, 4, e37.	0.7	22
25	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> , 2013, 63, 145-151.	1.0	21
26	Iodine status of pregnant women in a population changing from high to lower fish and milk consumption. <i>Public Health Nutrition</i> , 2013, 16, 325-329.	1.1	21
27	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> , 2012, 11, 94.	1.5	20
28	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> , 2016, 11, 3.	1.2	20
29	Development and Validation of a Photographic Method to Use for Dietary Assessment in School Settings. <i>PLoS ONE</i> , 2016, 11, e0163970.	1.1	19
30	Iodine intake and status in Iceland through a period of 60 years. <i>Food and Nutrition Research</i> , 2009, 53, .	1.2	17
31	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> , 2019, 6, e000349.	1.2	17
32	Insufficient iodine status in pregnant women as a consequence of dietary changes. <i>Food and Nutrition Research</i> , 2020, 64, .	1.2	17
33	An Isocaloric Nordic Diet Modulates RELA and TNFRSF1A Gene Expression in Peripheral Blood Mononuclear Cells in Individuals with Metabolic Syndromeâ€”A SYSDIET Sub-Study. <i>Nutrients</i> , 2019, 11, 2932.	1.7	16
34	Dietary Intake and Cardiovascular Risk Factors in Icelanders Following Voluntarily a Low Carbohydrate Diet. <i>PLoS ONE</i> , 2016, 11, e0156655.	1.1	16
35	Blood selenium levels and contribution of food groups to selenium intake in adolescent girls in Iceland. <i>Food and Nutrition Research</i> , 2012, 56, 18476.	1.2	15
36	Vitamin D Intake and Status in 6-Year-Old Icelandic Children Followed up from Infancy. <i>Nutrients</i> , 2016, 8, 75.	1.7	15

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37	Anthropometric predictors of serum fasting insulin in 9- and 15-year-old children and adolescents. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2006, 16, 263-271.	1.1	14
38	Vitamin D Intake and Status in 12-Month-Old Infants at 63°66' N. <i>Nutrients</i> , 2014, 6, 1182-1193.	1.7	14
39	Maternal Macronutrient Intake and Offspring Blood Pressure 20 Years Later. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	14
40	Development of a dietary screening questionnaire to predict excessive weight gain in pregnancy. <i>Maternal and Child Nutrition</i> , 2019, 15, e12639.	1.4	14
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> , 2013, 57, 21391.	1.2	14
42	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> , 2013, 102, 914-919.	0.7	13
43	Effects of a healthy Nordic diet on plasma 25-hydroxyvitamin D concentration in subjects with metabolic syndrome: a randomized, placebo-controlled trial (SYSDIET). <i>European Journal of Nutrition</i> , 2014, 53, 1123-1134.	1.8	13
44	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> , 2018, 119, 543-551.	1.2	13
45	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> , 2016, 60, 30468.	1.2	13
46	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> , 2002, 102, 247-249.	1.3	12
47	Infant Feeding, Vitamin D and IgE Sensitization to Food Allergens at 6 Years in a Longitudinal Icelandic Cohort. <i>Nutrients</i> , 2019, 11, 1690.	1.7	12
48	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> , 2021, 18, 405-415.	1.2	12
49	Should we use popular brands to promote healthy eating among children?. <i>Public Health Nutrition</i> , 2010, 13, 2064-2067.	1.1	11
50	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> , 2013, 102, 143-148.	0.7	11
51	Early peak height velocity and cardiovascular disease mortality among Icelandic women. <i>Annals of Medicine</i> , 2013, 45, 545-550.	1.5	10
52	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 Substudy. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1801405.	1.5	10
53	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> , 2012, 7, e44551.	1.1	9
54	Late-life brain volume: a life-course approach. The AGES-Reykjavik study. <i>Neurobiology of Aging</i> , 2016, 41, 86-92.	1.5	9

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55	Composition of School Meals in Sweden, Finland, and Iceland: Official Guidelines and Comparison With Practice and Availability. <i>Journal of School Health</i> , 2018, 88, 744-753.	0.8	9
56	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> , 2008, 40, 43-49.	0.2	8
57	Persistence of the effect of birth size on dysglycaemia and type 2 diabetes in old age: AGES-Reykjavik Study. <i>Age</i> , 2013, 35, 1401-1409.	3.0	8
58	Physical activity of relatively high intensity in mid-pregnancy predicts lower glucose tolerance levels. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2016, 95, 1055-1062.	1.3	8
59	Can a Simple Dietary Screening in Early Pregnancy Identify Dietary Habits Associated with Gestational Diabetes?. <i>Nutrients</i> , 2019, 11, 1868.	1.7	8
60	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> , 2022, 41, 441-451.	2.3	8
61	Nordic children's conceptualizations of healthy eating in relation to school lunch. <i>Health Education</i> , 2017, 117, 130-147.	0.4	7
62	Dietary guidelines in type 2 diabetes. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2017, 24, 315-319.	1.2	7
63	Iodine status of breastfed infants and their mothers' breast milk iodine concentration. <i>Maternal and Child Nutrition</i> , 2020, 16, e12993.	1.4	7
64	Higher Alkylresorcinol Concentrations, a Consequence of Whole-Grain Intake, are Inversely Associated with Gestational Diabetes Mellitus in Iceland. <i>Journal of Nutrition</i> , 2021, 151, 1159-1166.	1.3	7
65	Energy- and protein intake of surgical patients after the implementation of energy dense hospital menus. <i>Clinical Nutrition ESPEN</i> , 2015, 10, e107-e111.	0.5	6
66	Vitamin D status and association with gestational diabetes mellitus in a pregnant cohort in Iceland. <i>Food and Nutrition Research</i> , 2021, 65, .	1.2	6
67	Early pregnancy plasma fatty acid profiles of women later diagnosed with gestational diabetes. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e002326.	1.2	6
68	Infant feeding patterns and midlife erythrocyte sedimentation rate. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2007, 96, 852-856.	0.7	5
69	Cod liver oil consumption at different periods of life and bone mineral density in old age. <i>British Journal of Nutrition</i> , 2015, 114, 248-256.	1.2	5
70	The effect of schooling on basic cognition in selected nordic countries. <i>Europe's Journal of Psychology</i> , 2017, 13, 645-666.	0.6	4
71	Lower Intake of Saturated Fatty Acids Is Associated with Improved Lipid Profile in a 6-Year-Old Nationally Representative Population. <i>Nutrients</i> , 2022, 14, 671.	1.7	4
72	Dietary supplement use in the older population of Iceland and association with mortality. <i>British Journal of Nutrition</i> , 2017, 117, 1463-1469.	1.2	2

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73	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> , 2020, 39, 1085-1091.	2.3	2
74	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> , 2018, 22, 354-360.	1.5	1
75	Growth Rate in Childhood and Adolescence and Risk of Breast and Prostate Cancer: A Population-Based Study. <i>American Journal of Epidemiology</i> , 2021, , .	1.6	1
76	Register-based information on thyroid diseases in Europe: lessons and results from the EUthyroid collaboration. <i>Endocrine Connections</i> , 2022, , .	0.8	1
77	Feeding infants right “ status and future directions. <i>Public Health Nutrition</i> , 2013, 16, 1721-1722.	1.1	0
78	Insufficient iodine status as a consequence of dietary changes. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	0.4	0