

Thorhallur I Halldorsson

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.

94
papers

3,021
citations

32
h-index

52
g-index

102
ext. papers

3,720
ext. citations

4.8
avg, IF

4.87
L-index

#	Paper	IF	Citations
94	Prenatal exposure to perfluorooctanoate and risk of overweight at 20 years of age: a prospective cohort study. <i>Environmental Health Perspectives</i> , 2012 , 120, 668-73	8.4	250
93	Update: use of the benchmark dose approach in risk assessment. <i>EFSA Journal</i> , 2017 , 15, e04658	2.3	148
92	Milk consumption during pregnancy is associated with increased infant size at birth: prospective cohort study. <i>American Journal of Clinical Nutrition</i> , 2007 , 86, 1104-10	7	131
91	Guidance on the use of the weight of evidence approach in scientific assessments. <i>EFSA Journal</i> , 2017 , 15, e04971	2.3	128
90	Associations of maternal fish intake during pregnancy and breastfeeding duration with attainment of developmental milestones in early childhood: a study from the Danish National Birth Cohort. <i>American Journal of Clinical Nutrition</i> , 2008 , 88, 789-96	7	125
89	Guidance on Uncertainty Analysis in Scientific Assessments. <i>EFSA Journal</i> , 2018 , 16, e05123	2.3	120
88	High dietary intake of saturated fat is associated with reduced semen quality among 701 young Danish men from the general population. <i>American Journal of Clinical Nutrition</i> , 2013 , 97, 411-8	7	118
87	Guidance on risk assessment of the application of nanoscience and nanotechnologies in the food and feed chain: Part 1, human and animal health. <i>EFSA Journal</i> , 2018 , 16, e05327	2.3	116
86	Dietary predictors of perfluorinated chemicals: a study from the Danish National Birth Cohort. <i>Environmental Science & Technology</i> , 2008 , 42, 8971-7	10.3	98
85	Intake of artificially sweetened soft drinks and risk of preterm delivery: a prospective cohort study in 59,334 Danish pregnant women. <i>American Journal of Clinical Nutrition</i> , 2010 , 92, 626-33	7	84
84	Fish intake during pregnancy, fetal growth, and gestational length in 19 European birth cohort studies. <i>American Journal of Clinical Nutrition</i> , 2014 , 99, 506-16	7	78
83	The principles and methods behind EFSA's Guidance on Uncertainty Analysis in Scientific Assessment. <i>EFSA Journal</i> , 2018 , 16, e05122	2.3	68
82	Fish oil supplementation during pregnancy and allergic respiratory disease in the adult offspring. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 139, 104-111.e4	11.5	58
81	Fruit and vegetable consumption in a sample of 11-year-old children in ten European countries--the PRO GREENS cross-sectional survey. <i>Public Health Nutrition</i> , 2014 , 17, 2436-44	3.3	57
80	Fish and long-chain n-3 polyunsaturated fatty acid intakes during pregnancy and risk of postpartum depression: a prospective study based on a large national birth cohort. <i>American Journal of Clinical Nutrition</i> , 2009 , 90, 149-55	7	57
79	Guidance on the use of the Threshold of Toxicological Concern approach in food safety assessment. <i>EFSA Journal</i> , 2019 , 17, e05708	2.3	56
78	Risk for animal and human health related to the presence of dioxins and dioxin-like PCBs in feed and food. <i>EFSA Journal</i> , 2018 , 16, e05333	2.3	55

77	Impact of Road Traffic Pollution on Pre-eclampsia and Pregnancy-induced Hypertensive Disorders. <i>Epidemiology</i> , 2017 , 28, 99-106	3.1	45
76	Genotoxicity assessment of chemical mixtures. <i>EFSA Journal</i> , 2019 , 17, e05519	2.3	45
75	Consumption of artificially-sweetened soft drinks in pregnancy and risk of child asthma and allergic rhinitis. <i>PLoS ONE</i> , 2013 , 8, e57261	3.7	44
74	Maternal consumption of artificially sweetened beverages during pregnancy, and offspring growth through 7 years of age: a prospective cohort study. <i>International Journal of Epidemiology</i> , 2017 , 46, 1499-1508	7.8	43
73	Maternal dietary glycaemic load during pregnancy and gestational weight gain, birth weight and postpartum weight retention: a study within the Danish National Birth Cohort. <i>British Journal of Nutrition</i> , 2013 , 109, 1471-8	3.6	43
72	Clarification of some aspects related to genotoxicity assessment. <i>EFSA Journal</i> , 2017 , 15, e05113	2.3	41
71	Maternal intake of vitamins A, E and K in pregnancy and child allergic disease: a longitudinal study from the Danish National Birth Cohort. <i>British Journal of Nutrition</i> , 2014 , 111, 1096-108	3.6	41
70	Maternal protein intake during pregnancy and offspring overweight 20 y later. <i>American Journal of Clinical Nutrition</i> , 2014 , 100, 1139-48	7	40
69	Maternal diet, gestational weight gain, and inflammatory markers during pregnancy. <i>Obesity</i> , 2016 , 24, 2133-9	8	39
68	Maternal concentrations of persistent organochlorine pollutants and the risk of asthma in offspring: results from a prospective cohort with 20 years of follow-up. <i>Environmental Health Perspectives</i> , 2014 , 122, 93-9	8.4	39
67	Intake of Sweets, Snacks and Soft Drinks Predicts Weight Gain in Obese Pregnant Women: Detailed Analysis of the Results of a Randomised Controlled Trial. <i>PLoS ONE</i> , 2015 , 10, e0133041	3.7	36
66	Dioxin-like exposures and effects on estrogenic and androgenic exposures and micronuclei frequency in mother-newborn pairs. <i>Environment International</i> , 2010 , 36, 344-351	12.9	35
65	Gestational diabetes mellitus and exposure to ambient air pollution and road traffic noise: A cohort study. <i>Environment International</i> , 2017 , 108, 253-260	12.9	34
64	Dietary Intake of Acrylamide and Risk of Breast, Endometrial, and Ovarian Cancers: A Systematic Review and Dose-Response Meta-analysis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 1095-1106	4	34
63	Intake of carbohydrates during pregnancy in obese women is associated with fat mass in the newborn offspring. <i>American Journal of Clinical Nutrition</i> , 2015 , 102, 1475-81	7	32
62	Examining confounding by diet in the association between perfluoroalkyl acids and serum cholesterol in pregnancy. <i>Environmental Research</i> , 2015 , 143, 33-8	7.9	30
61	Sociodemographic characteristics and food habits of organic consumers--a study from the Danish National Birth Cohort. <i>Public Health Nutrition</i> , 2013 , 16, 1810-9	3.3	29
60	Dietary protein-to-carbohydrate ratio and added sugar as determinants of excessive gestational weight gain: a prospective cohort study. <i>BMJ Open</i> , 2015 , 5, e005839	3	28

59	Hip fractures and bone mineral density in the elderly--importance of serum 25-hydroxyvitamin D. <i>PLoS ONE</i> , 2014 , 9, e91122	3.7	26
58	The long-term programming effect of maternal 25-hydroxyvitamin D in pregnancy on allergic airway disease and lung function in offspring after 20 to 25 years of follow-up. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 136, 169-176.e2	11.5	25
57	In utero exposure to persistent organochlorine pollutants and reproductive health in the human male. <i>Reproduction</i> , 2014 , 148, 635-46	3.8	25
56	No association between the intake of marine n-3 PUFA during the second trimester of pregnancy and factors associated with cardiometabolic risk in the 20-year-old offspring. <i>British Journal of Nutrition</i> , 2013 , 110, 2037-46	3.6	25
55	Maternal dietary patterns during pregnancy in relation to offspring forearm fractures: prospective study from the Danish National Birth Cohort. <i>Nutrients</i> , 2015 , 7, 2382-400	6.7	23
54	Plasma Concentrations of Ferritin in Early Pregnancy Are Associated with Risk of Gestational Diabetes Mellitus in Women in the Danish National Birth Cohort. <i>Journal of Nutrition</i> , 2016 , 146, 1756-61 ^{4.1}	4.1	21
53	Fish, n-3 fatty acids, and cardiovascular diseases in women of reproductive age: a prospective study in a large national cohort. <i>Hypertension</i> , 2012 , 59, 36-43	8.5	21
52	Lack of Association Between Maternal or Neonatal Vitamin D Status and Risk of Childhood Type 1 Diabetes: A Scandinavian Case-Cohort Study. <i>American Journal of Epidemiology</i> , 2018 , 187, 1174-1181	3.8	20
51	Associations between infant feeding practice prior to six months and body mass index at six years of age. <i>Nutrients</i> , 2014 , 6, 1608-17	6.7	20
50	Guidance on risk assessment of nanomaterials to be applied in the food and feed chain: human and animal health. <i>EFSA Journal</i> , 2021 , 19, e06768	2.3	20
49	Advancing human health risk assessment. <i>EFSA Journal</i> , 2019 , 17, e170712	2.3	19
48	Maternal thyroid function in pregnancy may program offspring blood pressure, but not adiposity at 20 y of age. <i>Pediatric Research</i> , 2016 , 80, 7-13	3.2	19
47	Association of Dietary Patterns With Testicular Function in Young Danish Men. <i>JAMA Network Open</i> , 2020 , 3, e1921610	10.4	17
46	Does eating family meals and having the television on during dinner correlate with overweight? A sub-study of the PRO GREENS project, looking at children from nine European countries. <i>Public Health Nutrition</i> , 2014 , 17, 2528-36	3.3	17
45	Maternal dietary intakes of refined grains during pregnancy and growth through the first 7 y of life among children born to women with gestational diabetes. <i>American Journal of Clinical Nutrition</i> , 2017 , 106, 96-104	7	16
44	Depression and serum 25-hydroxyvitamin D in older adults living at northern latitudes - AGES-Reykjavik Study. <i>Journal of Nutritional Science</i> , 2015 , 4, e37	2.7	16
43	Is breast feeding associated with offspring IQ at age 5? Findings from prospective cohort: Lifestyle During Pregnancy Study. <i>BMJ Open</i> , 2019 , 9, e023134	3	15
42	Guidance on technical requirements for regulated food and feed product applications to establish the presence of small particles including nanoparticles. <i>EFSA Journal</i> , 2021 , 19, e06769	2.3	15

41	Maternal intake of fat in pregnancy and offspring metabolic health - A prospective study with 20 years of follow-up. <i>Clinical Nutrition</i> , 2016 , 35, 475-483	5.9	14
40	Maternal protein intake in pregnancy and offspring metabolic health at age 9-16 y: results from a Danish cohort of gestational diabetes mellitus pregnancies and controls. <i>American Journal of Clinical Nutrition</i> , 2017 , 106, 623-636	7	14
39	Can postpartum pelvic floor muscle training reduce urinary and anal incontinence?: An assessor-blinded randomized controlled trial. <i>American Journal of Obstetrics and Gynecology</i> , 2020 , 222, 247.e1-247.e8	6.4	14
38	Dietary Intake and Cardiovascular Risk Factors in Icelanders Following Voluntarily a Low Carbohydrate Diet. <i>PLoS ONE</i> , 2016 , 11, e0156655	3.7	13
37	Scientific Opinion of the PPR Panel on the follow-up of the findings of the External Scientific Report Literature review of epidemiological studies linking exposure to pesticides and health effects <i>EFSA Journal</i> , 2017 , 15, e05007	2.3	11
36	Relative validity and reproducibility of a food frequency questionnaire used in pregnant women from a rural area of China. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2014 , 93, 1141-9	3.8	11
35	Maternal Macronutrient Intake and Offspring Blood Pressure 20 Years Later. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	9
34	Relative validity of a web-based food frequency questionnaire for Danish adolescents. <i>Nutrition Journal</i> , 2018 , 17, 9	4.3	9
33	Possibilities and considerations when merging dietary data from the world's two largest pregnancy cohorts: the Danish National Birth Cohort and the Norwegian Mother and Child Cohort Study. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2014 , 93, 1131-40	3.8	9
32	Maternal glycemic index and glycemic load in pregnancy and offspring metabolic health in childhood and adolescence-a cohort study of 68,471 mother-offspring dyads from the Danish National Birth Cohort. <i>European Journal of Clinical Nutrition</i> , 2019 , 73, 1049-1062	5.2	9
31	Childhood overweight and obesity and the risk of depression across the lifespan. <i>BMC Pediatrics</i> , 2020 , 20, 25	2.6	8
30	Missing portion sizes in FFQ--alternatives to use of standard portions. <i>Public Health Nutrition</i> , 2015 , 18, 1914-21	3.3	8
29	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
28	Sodium Intake during Pregnancy, but Not Other Diet Recommendations Aimed at Preventing Cardiovascular Disease, Is Positively Related to Risk of Hypertensive Disorders of Pregnancy. <i>Journal of Nutrition</i> , 2020 , 150, 159-166	4.1	7
27	Towards an Individualized Nutrition Treatment: Role of the Gastrointestinal Microbiome in the Interplay Between Diet and Obesity. <i>Current Obesity Reports</i> , 2018 , 7, 289-293	8.4	7
26	Comparisons of Estimated Intakes and Plasma Concentrations of Selected Fatty Acids in Pregnancy. <i>Nutrients</i> , 2019 , 11,	6.7	6
25	Development of a dietary screening questionnaire to predict excessive weight gain in pregnancy. <i>Maternal and Child Nutrition</i> , 2019 , 15, e12639	3.4	6
24	Insufficient iodine status in pregnant women as a consequence of dietary changes. <i>Food and Nutrition Research</i> , 2020 , 64,	3.1	6

23	Maternal and Early Life Iron Intake and Risk of Childhood Type 1 Diabetes: A Danish Case-Cohort Study. <i>Nutrients</i> , 2019 , 11,	6.7	5
22	Examining the Effect of Fish Oil Supplementation in Chinese Pregnant Women on Gestation Duration and Risk of Preterm Delivery. <i>Journal of Nutrition</i> , 2019 , 149, 1942-1951	4.1	5
21	Draft for internal testing Scientific Committee guidance on appraising and integrating evidence from epidemiological studies for use in EFSA's scientific assessments. <i>EFSA Journal</i> , 2020 , 18, e06221	2.3	5
20	Statement on the derivation of Health-Based Guidance Values (HBGVs) for regulated products that are also nutrients. <i>EFSA Journal</i> , 2021 , 19, e06479	2.3	5
19	Physical activity of relatively high intensity in mid-pregnancy predicts lower glucose tolerance levels. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2016 , 95, 1055-62	3.8	5
18	Evaluation of existing guidelines for their adequacy for the microbial characterisation and environmental risk assessment of microorganisms obtained through synthetic biology. <i>EFSA Journal</i> , 2020 , 18, e06263	2.3	4
17	Can a Simple Dietary Screening in Early Pregnancy Identify Dietary Habits Associated with Gestational Diabetes?. <i>Nutrients</i> , 2019 , 11,	6.7	4
16	Scientific motivations and criteria to consider updating EFSA scientific assessments. <i>EFSA Journal</i> , 2017 , 15, e04737	2.3	4
15	Exposure to pesticides and childhood leukemia risk: A systematic review and meta-analysis. <i>Environmental Pollution</i> , 2021 , 285, 117376	9.3	4
14	Cod liver oil consumption at different periods of life and bone mineral density in old age. <i>British Journal of Nutrition</i> , 2015 , 114, 248-56	3.6	3
13	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	4.1	3
12	A systems-based approach to the environmental risk assessment of multiple stressors in honey bees. <i>EFSA Journal</i> , 2021 , 19, e06607	2.3	3
11	PFAAs in fish and other seafood products from Icelandic waters. <i>Journal of Environmental and Public Health</i> , 2014 , 2014, 573607	2.6	2
10	Re-evaluation of thaumatin (E 957) as food additive. <i>EFSA Journal</i> , 2021 , 19, e06884	2.3	2
9	Opinion on the impact of non-monotonic dose responses on EFSA's human health risk assessments. <i>EFSA Journal</i> , 2021 , 19, e06877	2.3	2
8	Testing the study appraisal methodology from the 2017 Bisphenol A (BPA) hazard assessment protocol. <i>EFSA Supporting Publications</i> , 2019 , 16, 1732E	1.1	2
7	Serum 25-Hydroxy-Vitamin D Status and Incident Hip Fractures in Elderly Adults: Looking Beyond Bone Mineral Density. <i>Journal of Bone and Mineral Research</i> , 2021 ,	6.3	2
6	Dietary glycemic index and glycemic load during pregnancy and offspring risk of congenital heart defects: a prospective cohort study. <i>American Journal of Clinical Nutrition</i> , 2020 , 111, 526-535	7	1

5	Cross-sectional study of early postpartum pelvic floor dysfunction and related bother in primiparous women 6-10 weeks postpartum. <i>International Urogynecology Journal</i> , 2021 , 32, 1847-1855	2	1
4	Associations between ambient air pollution and noise from road traffic with blood pressure and insulin resistance in children from Denmark. <i>Environmental Epidemiology</i> , 2019 , 3, e069	0.2	1
3	Old Question Revisited: Are High-Protein Diets Safe in Pregnancy?. <i>Nutrients</i> , 2021 , 13,	6.7	1
2	Fish Intake in Pregnancy and Offspring Metabolic Parameters at Age 9?16-Does Gestational Diabetes Modify the Risk?. <i>Nutrients</i> , 2018 , 10,	6.7	1
1	Dietary supplement use in the older population of Iceland and association with mortality. <i>British Journal of Nutrition</i> , 2017 , 117, 1463-1469	3.6	0