

Mads V Lind

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4788809/publications.pdf>

Version: 2024-02-01

51
papers

1,644
citations

331670

21
h-index

315739

38
g-index

57
all docs

57
docs citations

57
times ranked

3026
citing authors

#	ARTICLE	IF	CITATIONS
1	Whole grain-rich diet reduces body weight and systemic low-grade inflammation without inducing major changes of the gut microbiome: a randomised cross-over trial. <i>Gut</i> , 2019, 68, 83-93.	12.1	278
2	Bifidobacterium species associated with breastfeeding produce aromatic lactic acids in the infant gut. <i>Nature Microbiology</i> , 2021, 6, 1367-1382.	13.3	176
3	A low-gluten diet induces changes in the intestinal microbiome of healthy Danish adults. <i>Nature Communications</i> , 2018, 9, 4630.	12.8	124
4	Human milk composition and infant growth. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2018, 21, 200-206.	2.5	106
5	Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. <i>PLoS Genetics</i> , 2020, 16, e1008718.	3.5	95
6	Human Milk Oligosaccharide Composition Is Associated With Excessive Weight Gain During Exclusive Breastfeeding—An Explorative Study. <i>Frontiers in Pediatrics</i> , 2019, 7, 297.	1.9	65
7	Quantification of lipoprotein profiles by nuclear magnetic resonance spectroscopy and multivariate data analysis. <i>TrAC - Trends in Analytical Chemistry</i> , 2017, 94, 210-219.	11.4	52
8	Effect of folate supplementation on insulin sensitivity and type 2 diabetes: a meta-analysis of randomized controlled trials. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 29-42.	4.7	48
9	Toward Reliable Lipoprotein Particle Predictions from NMR Spectra of Human Blood: An Interlaboratory Ring Test. <i>Analytical Chemistry</i> , 2017, 89, 8004-8012.	6.5	46
10	Biomarkers of food intake and nutrient status are associated with glucose tolerance status and development of type 2 diabetes in older Swedish women. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 1302-1310.	4.7	43
11	Physical fitness in community-dwelling older adults is linked to dietary intake, gut microbiota, and metabolomic signatures. <i>Aging Cell</i> , 2020, 19, e13105.	6.7	41
12	Dietary protein intake and quality in early life. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2017, 20, 71-76.	2.5	39
13	Biomarkers for predicting type 2 diabetes development—Can metabolomics improve on existing biomarkers?. <i>PLoS ONE</i> , 2017, 12, e0177738.	2.5	35
14	Effects of vitamin D supplementation on cardiometabolic outcomes in children and adolescents: a systematic review and meta-analysis of randomized controlled trials. <i>European Journal of Nutrition</i> , 2020, 59, 873-884.	3.9	34
15	Whole-Grain Intake, Reflected by Dietary Records and Biomarkers, Is Inversely Associated with Circulating Insulin and Other Cardiometabolic Markers in 8- to 11-Year-Old Children. <i>Journal of Nutrition</i> , 2017, 147, 816-824.	2.9	33
16	The effect of daily protein supplementation, with or without resistance training for 1 year, on muscle size, strength, and function in healthy older adults: A randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 790-800.	4.7	33
17	Maternal milk microbiota and oligosaccharides contribute to the infant gut microbiota assembly. <i>ISME Communications</i> , 2021, 1, .	4.2	31
18	Lifestyle Intervention in Pregnant Women With Obesity Impacts Cord Blood DNA Methylation, Which Associates With Body Composition in the Offspring. <i>Diabetes</i> , 2021, 70, 854-866.	0.6	28

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19	A high-throughput method for liquid chromatography-tandem mass spectrometry determination of plasma alkylresorcinols, biomarkers of whole grain wheat and rye intake. <i>Analytical Biochemistry</i> , 2016, 499, 1-7.	2.4	25
20	The use of mass spectrometry for analysing metabolite biomarkers in epidemiology: methodological and statistical considerations for application to large numbers of biological samples. <i>European Journal of Epidemiology</i> , 2016, 31, 717-733.	5.7	24
21	One-carbon metabolism markers are associated with cardiometabolic risk factors. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018, 28, 402-410.	2.6	24
22	Genome-wide identification of mononuclear cell DNA methylation sites potentially affected by fish oil supplementation in young infants: A pilot study. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2015, 101, 1-7.	2.2	22
23	Abdominal adiposity and cardiometabolic risk factors in children and adolescents: a Mendelian randomization analysis. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 1079-1087.	4.7	22
24	Excessive Weight Gain Followed by Catch-Down in Exclusively Breastfed Infants: An Exploratory Study. <i>Nutrients</i> , 2018, 10, 1290.	4.1	20
25	Intake and sources of gluten in 20- to 75-year-old Danish adults: a national dietary survey. <i>European Journal of Nutrition</i> , 2017, 56, 107-117.	4.6	19
26	Breastmilk Lipids and Oligosaccharides Influence Branched Short-Chain Fatty Acid Concentrations in Infants with Excessive Weight Gain. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e1900977.	3.3	18
27	Intestinal <i>Enterococcus</i> abundance correlates inversely with excessive weight gain and increased plasma leptin in breastfed infants. <i>FEMS Microbiology Ecology</i> , 2020, 96, .	2.7	15
28	Plasma Alkylresorcinols Reflect Gluten Intake and Distinguish between Gluten-Rich and Gluten-Poor Diets in a Population at Risk of Metabolic Syndrome. <i>Journal of Nutrition</i> , 2016, 146, 1991-1998.	2.9	13
29	Investigating Risk of Suboptimal Macro and Micronutrient Intake and Their Determinants in Older Danish Adults with Specific Focus on Protein Intake-A Cross-Sectional Study. <i>Nutrients</i> , 2019, 11, 795.	4.1	13
30	Quantification of benzoxazinoids and their metabolites in Nordic breads. <i>Food Chemistry</i> , 2017, 235, 7-13.	8.2	12
31	Daily Protein and Energy Intake Are Not Associated with Muscle Mass and Physical Function in Healthy Older Individuals-A Cross-Sectional Study. <i>Nutrients</i> , 2020, 12, 2794.	4.1	12
32	Data integration for prediction of weight loss in randomized controlled dietary trials. <i>Scientific Reports</i> , 2020, 10, 20103.	3.3	10
33	Sagittal abdominal diameter and waist circumference appear to be equally good as identifiers of cardiometabolic risk. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 518-527.	2.6	10
34	Human Blood Lipoprotein Predictions from ¹ H NMR Spectra: Protocol, Model Performances, and CAGE of Covariance. <i>Analytical Chemistry</i> , 2022, 94, 628-636.	6.5	9
35	Herring and chicken/pork meals lead to differences in plasma levels of TCA intermediates and arginine metabolites in overweight and obese men and women. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1600400.	3.3	6
36	Repeatability and reproducibility of lipoprotein particle profile measurements in plasma samples by ultracentrifugation. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019, 58, 103-115.	2.3	6

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37	Genetic predisposition to higher body fat yet lower cardiometabolic risk in children and adolescents. International Journal of Obesity, 2019, 43, 2007-2016.	3.4	5
38	Higher intake of fish and fat is associated with lower plasma s -adenosylhomocysteine: a cross-sectional study. Nutrition Research, 2017, 46, 78-87.	2.9	4
39	FADS and PPARC2 Single Nucleotide Polymorphisms are Associated with Plasma Lipids in 9-Mo-Old Infants. Journal of Nutrition, 2019, 149, 708-715.	2.9	4
40	Effects of Prolonged Whey Protein Supplementation and Resistance Training on Biomarkers of Vitamin B12 Status: A 1-Year Randomized Intervention in Healthy Older Adults (the CALM Study). Nutrients, 2020, 12, 2015.	4.1	3
41	Early Nutrition and Its Effect on Growth, Body Composition and Later Obesity. World Review of Nutrition and Dietetics, 2018, 117, 111-128.	0.3	2
42	Development of a Mobility Diet Score (MDS) and Associations With Bone Mineral Density and Muscle Function in Older Adults. Frontiers in Nutrition, 2019, 6, 114.	3.7	2
43	The role of a traditional and western diet on glucose homeostasis in Greenlandic Inuit carriers and non-carriers of type 2 diabetes variant in the TBC1D4 gene: A protocol for a randomized clinical trial. Contemporary Clinical Trials Communications, 2021, 21, 100734.	1.1	2
44	In Vivo and Ex Vivo Inflammatory Markers of Common Metabolic Phenotypes in Humans. Metabolic Syndrome and Related Disorders, 2018, 16, 29-39.	1.3	1
45	Reply to RB Yarandi. American Journal of Clinical Nutrition, 2019, 109, 1233.	4.7	1
46	Early Nutrition and Its Effect on Growth, Body Composition, and Later Obesity. World Review of Nutrition and Dietetics, 2020, 120, 134-157.	0.3	1
47	Food Reward after a Traditional Inuit or a Westernised Diet in an Inuit Population in Greenland. Nutrients, 2022, 14, 561.	4.1	1
48	Plasma vitamin B ₁₂ concentration is positively associated with cognitive development in healthy Danish 3-year-old children: the SKOT cohort studies. British Journal of Nutrition, 2022, 128, 1946-1954.	2.3	1
49	Early Nutrition and Its Effect on Growth, Body Composition, and Later Obesity. World Review of Nutrition and Dietetics, 2017, 116, 118-133.	0.3	0
50	Impact of daily protein and energy intake and distribution on muscle mass and strength in Danish older individuals-The CALM study. Proceedings of the Nutrition Society, 2020, 79, .	1.0	0
51	Authors' reply to Kahn's comment. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 1940-1941.	2.6	0