

Fredrik Rosqvist

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,207
citations

567144

15
h-index

454834

30
g-index

32
all docs

32
docs citations

32
times ranked

2273
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Overfeeding Polyunsaturated and Saturated Fat Causes Distinct Effects on Liver and Visceral Fat Accumulation in Humans. <i>Diabetes</i> , 2014, 63, 2356-2368. | 0.3 | 306 |
| 2 | Impact of polyunsaturated and saturated fat overfeeding on the DNA-methylation pattern in human adipose tissue: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 991-1000. | 2.2 | 127 |
| 3 | Overeating Saturated Fat Promotes Fatty Liver and Ceramides Compared With Polyunsaturated Fat: A Randomized Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 6207-6219. | 1.8 | 124 |
| 4 | Potential role of milk fat globule membrane in modulating plasma lipoproteins, gene expression, and cholesterol metabolism in humans: a randomized study. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 20-30. | 2.2 | 110 |
| 5 | 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 |
| 6 | Adipose tissue transcriptomics and epigenomics in low birthweight men and controls: role of high-fat overfeeding. <i>Diabetologia</i> , 2016, 59, 799-812. | 2.9 | 64 |
| 7 | The influence of dietary fatty acids on liver fat content and metabolism. <i>Proceedings of the Nutrition Society</i> , 2020, 79, 30-41. | 0.4 | 46 |
| 8 | Role of Dietary Fats in Modulating Cardiometabolic Risk During Moderate Weight Gain: A Randomized Double-blind Overfeeding Trial (LIPOGAIN Study). <i>Journal of the American Heart Association</i> , 2014, 3, e001095. | 1.6 | 40 |
| 9 | A Dietary Biomarker Approach Captures Compliance and Cardiometabolic Effects of a Healthy Nordic Diet in Individuals with Metabolic Syndrome. <i>Journal of Nutrition</i> , 2014, 144, 1642-1649. | 1.3 | 39 |
| 10 | Intrahepatic Fat and Postprandial Glycemia Increase After Consumption of a Diet Enriched in Saturated Fat Compared With Free Sugars. <i>Diabetes Care</i> , 2020, 43, 1134-1141. | 4.3 | 38 |
| 11 | 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 |
| 12 | Fatty acid composition in serum cholesterol esters and phospholipids is linked to visceral and subcutaneous adipose tissue content in elderly individuals: a cross-sectional study. <i>Lipids in Health and Disease</i> , 2017, 16, 68. | 1.2 | 37 |
| 13 | Saturated fatty acids in human visceral adipose tissue are associated with increased 11- β -hydroxysteroid-dehydrogenase type 1 expression. <i>Lipids in Health and Disease</i> , 2015, 14, 42. | 1.2 | 23 |
| 14 | Fasting hepatic de novo lipogenesis is not reliably assessed using circulating fatty acid markers. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 260-268. | 2.2 | 21 |
| 15 | 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 |
| 16 | An Isocaloric Nordic Diet Modulates RELA and TNFRSF1A Gene Expression in Peripheral Blood Mononuclear Cells in Individuals with Metabolic Syndrome – A SYSDIET Sub-Study. <i>Nutrients</i> , 2019, 11, 2932. | 1.7 | 16 |
| 17 | Studying non-alcoholic fatty liver disease: the ins and outs of in vivo, ex vivo and in vitro human models. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2020, 41, . | 0.3 | 15 |
| 18 | Energy restriction in obese women suggest linear reduction of hepatic fat content and time-dependent metabolic improvements. <i>Nutrition and Diabetes</i> , 2019, 9, 34. | 1.5 | 12 |

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|----|--|-----|-----------|
| 19 | Oxidation of dietary linoleate occurs to a greater extent than dietary palmitate in vivo in humans. <i>Clinical Nutrition</i> , 2021, 40, 1108-1114. | 2.3 | 11 |
| 20 | 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 |
| 21 | Associations between fatty acid composition in serum cholesteryl esters and liver fat, basal fat oxidation, and resting energy expenditure: a population-based study. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1743-1751. | 2.2 | 8 |
| 22 | Hepatic Unsaturated Fatty Acids Are Linked to Lower Degree of Fibrosis in Non-alcoholic Fatty Liver Disease. <i>Frontiers in Medicine</i> , 2021, 8, 814951. | 1.2 | 8 |
| 23 | 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 |
| 24 | Intake of Ultra-Processed Food and Ectopic-, Visceral- and Other Fat Depots: A Cross-Sectional Study. <i>Frontiers in Nutrition</i> , 2022, 9, 774718. | 1.6 | 5 |
| 25 | Abdominal Fat and Metabolic Health Markers but Not PNPLA3 Genotype Predicts Liver Fat Accumulation in Response to Excess Intake of Energy and Saturated Fat in Healthy Individuals. <i>Frontiers in Nutrition</i> , 2020, 7, 606004. | 1.6 | 3 |
| 26 | Using total plasma triacylglycerol to assess hepatic <i>de novo</i> lipogenesis as an alternative to VLDL triacylglycerol. <i>Uppsala Journal of Medical Sciences</i> , 2020, 125, 211-216. | 0.4 | 3 |
| 27 | Fatty acids in multiple circulating lipid fractions reflects the composition of liver triglycerides in humans. <i>Clinical Nutrition</i> , 2022, 41, 805-809. | 2.3 | 3 |
| 28 | The Effects of Foods on Blood Lipids in Non-alcoholic Fatty Liver Disease (NAFLD) – A Systematic Review and Meta-Analysis. <i>Frontiers in Nutrition</i> , 2020, 7, 613221. | 1.6 | 1 |
| 29 | The influence of nutritional state on the fatty acid composition of circulating lipid fractions: implications for their use as biomarkers of dietary fat intake. <i>Uppsala Journal of Medical Sciences</i> , 2021, 126, . | 0.4 | 1 |
| 30 | Editorial: Foods and Macronutrients in NAFLD: Associations, Effects and Mechanisms. <i>Frontiers in Nutrition</i> , 2021, 8, 665436. | 1.6 | 0 |