

# Ulf Risrus

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/6520808/ulf-risrus-publications-by-citations.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

136  
papers

7,146  
citations

40  
h-index

82  
g-index

141  
ext. papers

8,472  
ext. citations

6.2  
avg. IF

5.75  
L-index

#	Paper	IF	Citations
136	Dietary fats and prevention of type 2 diabetes. <i>Progress in Lipid Research</i> , <b>2009</b> , 48, 44-51	14.3	468
135	Treatment with dietary trans10cis12 conjugated linoleic acid causes isomer-specific insulin resistance in obese men with the metabolic syndrome. <i>Diabetes Care</i> , <b>2002</b> , 25, 1516-21	14.6	366
134	The role of reducing intakes of saturated fat in the prevention of cardiovascular disease: where does the evidence stand in 2010?. <i>American Journal of Clinical Nutrition</i> , <b>2011</b> , 93, 684-8	7	340
133	Effects of n-6 PUFAs compared with SFAs on liver fat, lipoproteins, and inflammation in abdominal obesity: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , <b>2012</b> , 95, 1003-12	7	315
132	Activation of peroxisome proliferator-activated receptor (PPAR) $\delta$ promotes reversal of multiple metabolic abnormalities, reduces oxidative stress, and increases fatty acid oxidation in moderately obese men. <i>Diabetes</i> , <b>2008</b> , 57, 332-9	0.9	256
131	Supplementation with conjugated linoleic acid causes isomer-dependent oxidative stress and elevated C-reactive protein: a potential link to fatty acid-induced insulin resistance. <i>Circulation</i> , <b>2002</b> , 106, 1925-9	16.7	253
130	EB Polyunsaturated Fatty Acid Biomarkers and Coronary Heart Disease: Pooling Project of 19 Cohort Studies. <i>JAMA Internal Medicine</i> , <b>2016</b> , 176, 1155-66	11.5	238
129	Overfeeding polyunsaturated and saturated fat causes distinct effects on liver and visceral fat accumulation in humans. <i>Diabetes</i> , <b>2014</b> , 63, 2356-68	0.9	221
128	Effect of the amount and type of dietary fat on cardiometabolic risk factors and risk of developing type 2 diabetes, cardiovascular diseases, and cancer: a systematic review. <i>Food and Nutrition Research</i> , <b>2014</b> , 58,	3.1	213
127	Effects of cis-9,trans-11 conjugated linoleic acid supplementation on insulin sensitivity, lipid peroxidation, and proinflammatory markers in obese men. <i>American Journal of Clinical Nutrition</i> , <b>2004</b> , 80, 279-83	7	204
126	Markers of dietary fat quality and fatty acid desaturation as predictors of total and cardiovascular mortality: a population-based prospective study. <i>American Journal of Clinical Nutrition</i> , <b>2008</b> , 88, 203-9	7	202
125	Dietary fatty acids and cardiovascular disease: an epidemiological approach. <i>Progress in Lipid Research</i> , <b>2008</b> , 47, 172-87	14.3	200
124	Whole dairy matrix or single nutrients in assessment of health effects: current evidence and knowledge gaps. <i>American Journal of Clinical Nutrition</i> , <b>2017</b> , 105, 1033-1045	7	182
123	Effects of dapagliflozin and n-3 carboxylic acids on non-alcoholic fatty liver disease in people with type 2 diabetes: a double-blind randomised placebo-controlled study. <i>Diabetologia</i> , <b>2018</b> , 61, 1923-1934	10.3	160
122	Omega-6 fatty acid biomarkers and incident type 2 diabetes: pooled analysis of individual-level data for 39 740 adults from 20 prospective cohort studies. <i>Lancet Diabetes and Endocrinology</i> , <b>2017</b> , 5, 965-974	18.1	150
121	Associations between estimated fatty acid desaturase activities in serum lipids and adipose tissue in humans: links to obesity and insulin resistance. <i>Lipids in Health and Disease</i> , <b>2009</b> , 8, 37	4.4	147
120	Biomarkers of Dietary Omega-6 Fatty Acids and Incident Cardiovascular Disease and Mortality. <i>Circulation</i> , <b>2019</b> , 139, 2422-2436	16.7	118

119	Fatty acids and insulin sensitivity. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , <b>2008</b> , 11, 100-5,8	100
118	Sagittal abdominal diameter is a strong anthropometric marker of insulin resistance and hyperproinsulinemia in obese men. <i>Diabetes Care</i> , <b>2004</b> , 27, 2041-6	14.6 97
117	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> , <b>2017</b> , 105, 991-1000	7 95
116	Effects of saturated and unsaturated fatty acids on estimated desaturase activities during a controlled dietary intervention. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2008</b> , 18, 683-90	4.5 93
115	Rosiglitazone increases indexes of stearoyl-CoA desaturase activity in humans: link to insulin sensitization and the role of dominant-negative mutation in peroxisome proliferator-activated receptor-gamma. <i>Diabetes</i> , <b>2005</b> , 54, 1379-84	0.9 93
114	Circulating retinol-binding protein 4, cardiovascular risk factors and prevalent cardiovascular disease in elderly. <i>Atherosclerosis</i> , <b>2009</b> , 206, 239-44	3.1 89
113	Fatty acid biomarkers of dairy fat consumption and incidence of type 2 diabetes: A pooled analysis of prospective cohort studies. <i>PLoS Medicine</i> , <b>2018</b> , 15, e1002670	11.6 89
112	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> , <b>2015</b> , 102, 20-30	7 87
111	Insulin sensitivity measured with euglycemic clamp is independently associated with glomerular filtration rate in a community-based cohort. <i>Diabetes Care</i> , <b>2008</b> , 31, 1550-5	14.6 80
110	Serum fatty acid composition and indices of stearoyl-CoA desaturase activity are associated with systemic inflammation: longitudinal analyses in middle-aged men. <i>British Journal of Nutrition</i> , <b>2008</b> , 99, 1186-9	3.6 79
109	Application of non-HDL cholesterol for population-based cardiovascular risk stratification: results from the Multinational Cardiovascular Risk Consortium. <i>Lancet, The</i> , <b>2019</b> , 394, 2173-2183	40 75
108	Long-term predictors of insulin resistance: role of lifestyle and metabolic factors in middle-aged men. <i>Diabetes Care</i> , <b>2007</b> , 30, 2928-33	14.6 70
107	Overeating Saturated Fat Promotes Fatty Liver and Ceramides Compared With Polyunsaturated Fat: A Randomized Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2019</b> , 104, 6207-6219	5.6 69
106	Relationships between serum fatty acid composition and multiple markers of inflammation and endothelial function in an elderly population. <i>Atherosclerosis</i> , <b>2009</b> , 203, 298-303	3.1 67
105	What is a healthy Nordic diet? Foods and nutrients in the NORDIET study. <i>Food and Nutrition Research</i> , <b>2012</b> , 56,	3.1 64
104	Dietary fiber, kidney function, inflammation, and mortality risk. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2014</b> , 9, 2104-10	6.9 59
103	Role of hepatic desaturases in obesity-related metabolic disorders. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , <b>2010</b> , 13, 703-8	3.8 59
102	Association between serum cathepsin S and mortality in older adults. <i>JAMA - Journal of the American Medical Association</i> , <b>2011</b> , 306, 1113-21	27.4 58

101	Metabolic effects of conjugated linoleic acid in humans: the Swedish experience. <i>American Journal of Clinical Nutrition</i> , <b>2004</b> , 79, 1146S-1148S	7	58
100	Adipose tissue transcriptomics and epigenomics in low birthweight men and controls: role of high-fat overfeeding. <i>Diabetologia</i> , <b>2016</b> , 59, 799-812	10.3	51
99	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
98	Milk fat biomarkers and cardiometabolic disease. <i>Current Opinion in Lipidology</i> , <b>2017</b> , 28, 46-51	4.4	44
97	Influence of combined resistance training and healthy diet on muscle mass in healthy elderly women: a randomized controlled trial. <i>Journal of Applied Physiology</i> , <b>2015</b> , 119, 918-25	3.7	41
96	Insulin resistance determines a differential response to changes in dietary fat modification on metabolic syndrome risk factors: the LIPGENE study. <i>American Journal of Clinical Nutrition</i> , <b>2015</b> , 102, 1509-17	7	40
95	Trans fatty acids and insulin resistance. <i>Atherosclerosis Supplements</i> , <b>2006</b> , 7, 37-9	1.7	39
94	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
93	Essential polyunsaturated fatty acids, inflammation and mortality in dialysis patients. <i>Nephrology Dialysis Transplantation</i> , <b>2012</b> , 27, 3615-20	4.3	38
92	A proinflammatory diet is associated with systemic inflammation and reduced kidney function in elderly adults. <i>Journal of Nutrition</i> , <b>2015</b> , 145, 729-35	4.1	37
91	Impaired adipose tissue lipid storage, but not altered lipolysis, contributes to elevated levels of NEFA in type 2 diabetes. Degree of hyperglycemia and adiposity are important factors. <i>Metabolism: Clinical and Experimental</i> , <b>2016</b> , 65, 1768-1780	12.7	36
90	Alcohol intake, insulin resistance, and abdominal obesity in elderly men. <i>Obesity</i> , <b>2007</b> , 15, 1766-73	8	35
89	Intake and metabolism of omega-3 and omega-6 polyunsaturated fatty acids: nutritional implications for cardiometabolic diseases. <i>Lancet Diabetes and Endocrinology</i> , <b>2020</b> , 8, 915-930	18.1	35
88	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> , <b>2014</b> , 3, e001095	6.0	33
87	A dietary biomarker approach captures compliance and cardiometabolic effects of a healthy Nordic diet in individuals with metabolic syndrome. <i>Journal of Nutrition</i> , <b>2014</b> , 144, 1642-9	4.1	33
86	Blood n-3 fatty acid levels and total and cause-specific mortality from 17 prospective studies. <i>Nature Communications</i> , <b>2021</b> , 12, 2329	17.4	33
85	Polyunsaturated Fat Intake Estimated by Circulating Biomarkers and Risk of Cardiovascular Disease and All-Cause Mortality in a Population-Based Cohort of 60-Year-Old Men and Women. <i>Circulation</i> , <b>2015</b> , 132, 586-94	16.7	32
84	Effects of free omega-3 carboxylic acids and fenofibrate on liver fat content in patients with hypertriglyceridemia and non-alcoholic fatty liver disease: A double-blind, randomized, placebo-controlled study. <i>Journal of Clinical Lipidology</i> , <b>2018</b> , 12, 1390-1403.e4	4.9	32

83	Effects of unfermented and fermented whole grain rye crisp breads served as part of a standardized breakfast, on appetite and postprandial glucose and insulin responses: a randomized cross-over trial. <i>PLoS ONE</i> , <b>2015</b> , 10, e0122241	3.7	31
82	Association of Adipose Tissue Fatty Acids With Cardiovascular and All-Cause Mortality in Elderly Men. <i>JAMA Cardiology</i> , <b>2016</b> , 1, 745-753	16.2	30
81	Validation of insulin sensitivity surrogate indices and prediction of clinical outcomes in individuals with and without impaired renal function. <i>Kidney International</i> , <b>2014</b> , 86, 383-91	9.9	30
80	Serum cathepsin S is associated with decreased insulin sensitivity and the development of type 2 diabetes in a community-based cohort of elderly men. <i>Diabetes Care</i> , <b>2013</b> , 36, 163-5	14.6	28
79	Humanin skeletal muscle protein levels increase after resistance training in men with impaired glucose metabolism. <i>Physiological Reports</i> , <b>2016</b> , 4, e13063	2.6	28
78	ACC2 gene polymorphisms, metabolic syndrome, and gene-nutrient interactions with dietary fat. <i>Journal of Lipid Research</i> , <b>2010</b> , 51, 3500-7	6.3	27
77	Role of different dietary saturated fatty acids for cardiometabolic risk. <i>Clinical Lipidology</i> , <b>2011</b> , 6, 209-223		26
76	APOE genotype influences insulin resistance, apolipoprotein CII and CIII according to plasma fatty acid profile in the Metabolic Syndrome. <i>Scientific Reports</i> , <b>2017</b> , 7, 6274	4.9	25
75	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
74	Role of a prudent breakfast in improving cardiometabolic risk factors in subjects with hypercholesterolemia: a randomized controlled trial. <i>Clinical Nutrition</i> , <b>2015</b> , 34, 20-6	5.9	24
73	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> , <b>2017</b> , 16, 68	4.4	24
72	Serum fatty acid composition and insulin resistance are independently associated with liver fat markers in elderly men. <i>Diabetes Research and Clinical Practice</i> , <b>2010</b> , 87, 379-84	7.4	24
71	CLA and body weight regulation in humans. <i>Lipids</i> , <b>2003</b> , 38, 133-7	1.6	23
70	Serum Fatty Acids, Desaturase Activities and Abdominal Obesity - A Population-Based Study of 60-Year Old Men and Women. <i>PLoS ONE</i> , <b>2017</b> , 12, e0170684	3.7	22
69	Dietary Fibre Consensus from the International Carbohydrate Quality Consortium (ICQC). <i>Nutrients</i> , <b>2020</b> , 12,	6.7	22
68	Effects of whole-grain rye porridge with added inulin and wheat gluten on appetite, gut fermentation and postprandial glucose metabolism: a randomised, cross-over, breakfast study. <i>British Journal of Nutrition</i> , <b>2016</b> , 116, 2139-2149	3.6	22
67	Role of dietary fats in the prevention and treatment of the metabolic syndrome. <i>Annals of Nutrition and Metabolism</i> , <b>2014</b> , 64, 167-78	4.5	21
66	Adipose tissue stearoyl-CoA desaturase 1 index is increased and linoleic acid is decreased in obesity-prone rats fed a high-fat diet. <i>Lipids in Health and Disease</i> , <b>2013</b> , 12, 2	4.4	20

65	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
64	Effects of whole-grain wheat, rye, and lignan supplementation on cardiometabolic risk factors in men with metabolic syndrome: a randomized crossover trial. <i>American Journal of Clinical Nutrition</i> , <b>2020</b> , 111, 864-876	7	19
63	Low-dose developmental bisphenol A exposure alters fatty acid metabolism in Fischer 344 rat offspring. <i>Environmental Research</i> , <b>2018</b> , 166, 117-129	7.9	18
62	Intra- and inter-individual metabolic profiling highlights carnitine and lysophosphatidylcholine pathways as key molecular defects in type 2 diabetes. <i>Scientific Reports</i> , <b>2019</b> , 9, 9653	4.9	18
61	Fatty acids in the de novo lipogenesis pathway and incidence of type 2 diabetes: A pooled analysis of prospective cohort studies. <i>PLoS Medicine</i> , <b>2020</b> , 17, e1003102	11.6	17
60	Saturated fatty acids in human visceral adipose tissue are associated with increased 11-Hydroxysteroid-dehydrogenase type 1 expression. <i>Lipids in Health and Disease</i> , <b>2015</b> , 14, 42	4.4	17
59	Serum and adipose tissue fatty acid composition as biomarkers of habitual dietary fat intake in elderly men with chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , <b>2014</b> , 29, 128-36	4.3	17
58	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
57	Kidney injury molecule (KIM)-1 is associated with insulin resistance: results from two community-based studies of elderly individuals. <i>Diabetes Research and Clinical Practice</i> , <b>2014</b> , 103, 516-21	7.4	16
56	Antioxidant intake, oxidative stress and inflammation among immigrant women from the Middle East living in Sweden: associations with cardiovascular risk factors. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2007</b> , 17, 748-56	4.5	16
55	Polyunsaturated fatty acids in plasma at 8 years and subsequent allergic disease. <i>Journal of Allergy and Clinical Immunology</i> , <b>2018</b> , 142, 510-516.e6	11.5	16
54	Impact of geographical region on urinary metabolomic and plasma fatty acid profiles in subjects with the metabolic syndrome across Europe: the LIPGENE study. <i>British Journal of Nutrition</i> , <b>2014</b> , 111, 424-31	3.6	15
53	Influence of a healthy Nordic diet on serum fatty acid composition and associations with blood lipoproteins - results from the NORDIET study. <i>Food and Nutrition Research</i> , <b>2014</b> , 58, 24114	3.1	15
52	Growth differentiation factor 15 (GDF-15) is a potential biomarker of both diabetic kidney disease and future cardiovascular events in cohorts of individuals with type 2 diabetes: a proteomics approach. <i>Uppsala Journal of Medical Sciences</i> , <b>2020</b> , 125, 37-43	2.8	15
51	Influence of a prudent diet on circulating cathepsin S in humans. <i>Nutrition Journal</i> , <b>2014</b> , 13, 84	4.3	14
50	Relative importance and conjoint effects of obesity and physical inactivity for the development of insulin resistance. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , <b>2009</b> , 16, 28-33		14
49	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
48	Metabolic effects of conjugated linoleic acid in humans: the Swedish experience. <i>American Journal of Clinical Nutrition</i> , <b>2004</b> , 79, 1146S-1148S	7	13

47	n-3 Fatty Acid Biomarkers and Incident Type 2 Diabetes: An Individual Participant-Level Pooling Project of 20 Prospective Cohort Studies. <i>Diabetes Care</i> , <b>2021</b> , 44, 1133-1142	14.6	12
46	Genome-Wide Association Studies of Estimated Fatty Acid Desaturase Activity in Serum and Adipose Tissue in Elderly Individuals: Associations with Insulin Sensitivity. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	12
45	Preserved Fat-Free Mass after Gastric Bypass and Duodenal Switch. <i>Obesity Surgery</i> , <b>2017</b> , 27, 1735-1740	3.7	11
44	Circulating cathepsin-S levels correlate with GFR decline and sTNFR1 and sTNFR2 levels in mice and humans. <i>Scientific Reports</i> , <b>2017</b> , 7, 43538	4.9	10
43	Quantitative assessment of betainized compounds and associations with dietary and metabolic biomarkers in the randomized study of the healthy Nordic diet (SYSDIET). <i>American Journal of Clinical Nutrition</i> , <b>2019</b> , 110, 1108-1118	7	10
42	Plant-based diets, insulin sensitivity and inflammation in elderly men with chronic kidney disease. <i>Journal of Nephrology</i> , <b>2020</b> , 33, 1091-1101	4.8	10
41	The Effects of Different Quantities and Qualities of Protein Intake in People with Diabetes Mellitus. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	10
40	Genome-wide association meta-analysis of circulating odd-numbered chain saturated fatty acids: Results from the CHARGE Consortium. <i>PLoS ONE</i> , <b>2018</b> , 13, e0196951	3.7	10
39	Differences in anthropometric measures in immigrants and Swedish-born individuals: results from two community-based cohort studies. <i>Preventive Medicine</i> , <b>2014</b> , 69, 151-6	4.3	9
38	Urinary albumin excretion, blood pressure changes and hypertension incidence in the community: effect modification by kidney function. <i>Nephrology Dialysis Transplantation</i> , <b>2014</b> , 29, 1538-45	4.3	9
37	Comparison of four non-alcoholic fatty liver disease detection scores in a Caucasian population. <i>World Journal of Hepatology</i> , <b>2020</b> , 12, 149-159	3.4	9
36	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
35	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
34	Nonesterified fatty acids and cardiovascular mortality in elderly men with CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2015</b> , 10, 584-91	6.9	8
33	Renal function associates with energy intake in elderly community-dwelling men. <i>British Journal of Nutrition</i> , <b>2014</b> , 111, 2184-9	3.6	8
32	Biomarkers of dairy fat intake, incident cardiovascular disease, and all-cause mortality: A cohort study, systematic review, and meta-analysis. <i>PLoS Medicine</i> , <b>2021</b> , 18, e1003763	11.6	8
31	Liver fat: a relevant target for dietary intervention? Summary of a Unilever workshop. <i>Journal of Nutritional Science</i> , <b>2017</b> , 6, e15	2.7	7
30	Fatty Acid Proportions in Plasma Cholesterol Esters and Phospholipids Are Positively Correlated in Various Swedish Populations. <i>Journal of Nutrition</i> , <b>2017</b> , 147, 2118-2125	4.1	7

29	Effects of trans10cis12CLA-induced insulin resistance on retinol-binding protein 4 concentrations in abdominally obese men. <i>Diabetes Research and Clinical Practice</i> , <b>2008</b> , 82, e23-4	7.4	7
28	Effects of dietary fat on insulin secretion in subjects with the metabolic syndrome. <i>European Journal of Endocrinology</i> , <b>2019</b> , 180, 321-328	6.5	7
27	Obesogenic dietary intake in families with 1-year-old infants at high and low obesity risk based on parental weight status: baseline data from a longitudinal intervention (Early STOPP). <i>European Journal of Nutrition</i> , <b>2016</b> , 55, 781-792	5.2	6
26	Circulating endostatin and the incidence of heart failure. <i>Scandinavian Cardiovascular Journal</i> , <b>2018</b> , 52, 244-249	2	6
25	Transfatty acids, insulin sensitivity and type 2 diabetes. <i>Food Nutrition Research</i> , <b>2006</b> , 50, 161-165		6
24	A longitudinal study over 40 years to study the metabolic syndrome as a risk factor for cardiovascular diseases. <i>Scientific Reports</i> , <b>2021</b> , 11, 2978	4.9	6
23	Albuminuria, renal dysfunction and circadian blood pressure rhythm in older men: a population-based longitudinal cohort study. <i>CKJ: Clinical Kidney Journal</i> , <b>2015</b> , 8, 560-6	4.5	5
22	Energy restriction in obese women suggest linear reduction of hepatic fat content and time-dependent metabolic improvements. <i>Nutrition and Diabetes</i> , <b>2019</b> , 9, 34	4.7	4
21	mRNA GPR162 changes are associated with decreased food intake in rat, and its human genetic variants with impairments in glucose homeostasis in two Swedish cohorts. <i>Gene</i> , <b>2016</b> , 581, 139-45	3.8	3
20	Association between carbohydrate intake and fatty acids in the de novo lipogenic pathway in serum phospholipids and adipose tissue in a population of Swedish men. <i>European Journal of Nutrition</i> , <b>2020</b> , 59, 2089-2097	5.2	3
19	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> , <b>2021</b> , 114, 1743-1751	7	3
18	Integration of whole-body [F]FDG PET/MRI with non-targeted metabolomics can provide new insights on tissue-specific insulin resistance in type 2 diabetes. <i>Scientific Reports</i> , <b>2020</b> , 10, 8343	4.9	2
17	Circulating Alpha-Tocopherol and Insulin Sensitivity Among Older Men With Chronic Kidney Disease. <i>Journal of Renal Nutrition</i> , <b>2016</b> , 26, 177-82	3	2
16	Repeated measures of body mass index and waist circumference in the assessment of mortality risk in patients with myocardial infarction. <i>Uppsala Journal of Medical Sciences</i> , <b>2019</b> , 124, 78-82	2.8	2
15	The Plasma Metabolomic Profile is Differently Associated with Liver Fat, Visceral Adipose Tissue, and Pancreatic Fat. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, e118-e129	5.6	2
14	Dietary fat intakes and cardiovascular disease risk in adults with type 2 diabetes: a systematic review and meta-analysis. <i>European Journal of Nutrition</i> , <b>2021</b> , 60, 3355-3363	5.2	2
13	Fatty Acid Metabolism and Associations with Insulin Sensitivity Differs Between Black and White South African Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, e140-e151	5.6	1
12	Hepatic Unsaturated Fatty Acids Are Linked to Lower Degree of Fibrosis in Non-alcoholic Fatty Liver Disease.. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 814951	4.9	1



11	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
10	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> , <b>2020</b> , 7, 606004	6.2	1
9	Feasibility and Acceptability of a Healthy Nordic Diet Intervention for the Treatment of Depression: A Randomized Controlled Pilot Trial. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	1
8	A hypocaloric diet rich in high fiber rye foods causes greater reduction in body weight and body fat than a diet rich in refined wheat: A parallel randomized controlled trial in adults with overweight and obesity (the RyeWeight study). <i>Clinical Nutrition ESPEN</i> , <b>2021</b> , 45, 155-169	1.3	1
7	Dietary and plasma levels of polyunsaturated fatty acids in childhood and adolescence in relation to asthma and lung function up to adulthood.. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> ,	7	1
6	Lack of association between self-reported insomnia symptoms and clamp-derived insulin sensitivity in elderly men. <i>Psychoneuroendocrinology</i> , <b>2019</b> , 102, 256-260	5	0
5	Impact of the Definition of Metabolically Healthy Obesity on the Association with Incident Cardiovascular Disease. <i>Metabolic Syndrome and Related Disorders</i> , <b>2020</b> , 18, 302-307	2.6	0
4	Fatty acids in multiple circulating lipid fractions reflects the composition of liver triglycerides in humans.. <i>Clinical Nutrition</i> , <b>2022</b> , 41, 805-809	5.9	0
3	Circulating fatty acids in patients with head and neck cancer after treatment: an explorative study with a one-year perspective. <i>Acta Oto-Laryngologica</i> , <b>2021</b> , 141, 878-884	1.6	0
2	Cardiovascular disease. <i>World Review of Nutrition and Dietetics</i> , <b>2015</b> , 111, 94-9	0.2	
1	Genome-Wide Association Studies (GWAS) of Estimated Fatty Acid Desaturase Activity in Serum and Adipose Tissue: Relationships with Insulin Sensitivity. <i>FASEB Journal</i> , <b>2015</b> , 29, 248.1	0.9	