

List of Publications by Year in descending order

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137
papers

9,630
citations

47006

47
h-index

39675

94
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141
all docs

141
docs citations

141
times ranked

12518
citing authors

#	ARTICLE	IF	CITATIONS
1	Dietary fats and prevention of type 2 diabetes. <i>Progress in Lipid Research</i> , 2009, 48, 44-51.	11.6	581
2	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> , 2011, 93, 684-688.	4.7	407
3	Treatment With Dietary <i>trans</i> -10 <i>cis</i> -12 Conjugated Linoleic Acid Causes Isomer-Specific Insulin Resistance in Obese Men With the Metabolic Syndrome. <i>Diabetes Care</i> , 2002, 25, 1516-1521.	8.6	401
4	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> , 2012, 95, 1003-1012.	4.7	391
5	γ -3 Polyunsaturated Fatty Acid Biomarkers and Coronary Heart Disease. <i>JAMA Internal Medicine</i> , 2016, 176, 1155.	5.1	326
6	Overfeeding Polyunsaturated and Saturated Fat Causes Distinct Effects on Liver and Visceral Fat Accumulation in Humans. <i>Diabetes</i> , 2014, 63, 2356-2368.	0.6	306
7	Activation of Peroxisome Proliferator-Activated Receptor (PPAR) Promotes Reversal of Multiple Metabolic Abnormalities, Reduces Oxidative Stress, and Increases Fatty Acid Oxidation in Moderately Obese Men. <i>Diabetes</i> , 2008, 57, 332-339.	0.6	287
8	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> , 2014, 58, 25145.	2.6	278
9	Supplementation With Conjugated Linoleic Acid Causes Isomer-Dependent Oxidative Stress and Elevated C-Reactive Protein. <i>Circulation</i> , 2002, 106, 1925-1929.	1.6	275
10	Whole dairy matrix or single nutrients in assessment of health effects: current evidence and knowledge gaps. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 1033-1045.	4.7	267
11	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> , 2018, 61, 1923-1934.	6.3	256
12	Dietary fatty acids and cardiovascular disease: An epidemiological approach. <i>Progress in Lipid Research</i> , 2008, 47, 172-187.	11.6	238
13	Effects of <i>cis</i> -9, <i>trans</i> -11 conjugated linoleic acid supplementation on insulin sensitivity, lipid peroxidation, and proinflammatory markers in obese men. <i>American Journal of Clinical Nutrition</i> , 2004, 80, 279-283.	4.7	237
14	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> , 2008, 88, 203-209.	4.7	224
15	Omega-6 fatty acid biomarkers and incident type 2 diabetes: pooled analysis of individual-level data for 396 740 adults from 20 prospective cohort studies. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 965-974.	11.4	213
16	Biomarkers of Dietary Omega-6 Fatty Acids and Incident Cardiovascular Disease and Mortality. <i>Circulation</i> , 2019, 139, 2422-2436.	1.6	199
17	Application of non-HDL cholesterol for population-based cardiovascular risk stratification: results from the Multinational Cardiovascular Risk Consortium. <i>Lancet</i> , 2019, 394, 2173-2183.	13.7	177
18	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> , 2009, 8, 37.	3.0	169

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19	Fatty acid biomarkers of dairy fat consumption and incidence of type 2 diabetes: A pooled analysis of prospective cohort studies. <i>PLoS Medicine</i> , 2018, 15, e1002670.	8.4	143
20	Blood n-3 fatty acid levels and total and cause-specific mortality from 17 prospective studies. <i>Nature Communications</i> , 2021, 12, 2329.	12.8	132
21	Impact of polyunsaturated and saturated fat overfeeding on the DNA-methylation pattern in human adipose tissue: a randomized controlled trial ¹ . <i>American Journal of Clinical Nutrition</i> , 2017, 105, 991-1000.	4.7	127
22	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.	3.6	124
23	Sagittal Abdominal Diameter Is a Strong Anthropometric Marker of Insulin Resistance and Hyperproinsulinemia in Obese Men. <i>Diabetes Care</i> , 2004, 27, 2041-2046.	8.6	119
24	Fatty acids and insulin sensitivity. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2008, 11, 100-105.	2.5	118
25	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.	4.7	110
26	Effects of saturated and unsaturated fatty acids on estimated desaturase activities during a controlled dietary intervention. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2008, 18, 683-690.	2.6	107
27	Dietary Fiber, Kidney Function, Inflammation, and Mortality Risk. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2014, 9, 2104-2110.	4.5	101
28	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- α . <i>Diabetes</i> , 2005, 54, 1379-1384.	0.6	99
29	Circulating retinol-binding protein 4, cardiovascular risk factors and prevalent cardiovascular disease in elderly. <i>Atherosclerosis</i> , 2009, 206, 239-244.	0.8	99
30	Intake and metabolism of omega-3 and omega-6 polyunsaturated fatty acids: nutritional implications for cardiometabolic diseases. <i>Lancet Diabetes and Endocrinology</i> , 2020, 8, 915-930.	11.4	97
31	Insulin Sensitivity Measured With Euglycemic Clamp Is Independently Associated With Glomerular Filtration Rate in a Community-Based Cohort. <i>Diabetes Care</i> , 2008, 31, 1550-1555.	8.6	93
32	Serum fatty acid composition and indices of stearoyl-CoA desaturase activity are associated with systemic inflammation: A longitudinal analyses in middle-aged men. <i>British Journal of Nutrition</i> , 2008, 99, 1186-1189.	2.3	90
33	What is a healthy Nordic diet? Foods and nutrients in the NORDIET study. <i>Food and Nutrition Research</i> , 2012, 56, 18189.	2.6	90
34	Long-Term Predictors of Insulin Resistance. <i>Diabetes Care</i> , 2007, 30, 2928-2933.	8.6	79
35	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> , 2018, 12, 1390-1403.e4.	1.5	79
36	Relationships between serum fatty acid composition and multiple markers of inflammation and endothelial function in an elderly population. <i>Atherosclerosis</i> , 2009, 203, 298-303.	0.8	77

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37	Role of hepatic desaturases in obesity-related metabolic disorders. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2010, 13, 703-708.	2.5	72
38	Metabolic effects of conjugated linoleic acid in humans: the Swedish experience. <i>American Journal of Clinical Nutrition</i> , 2004, 79, 1146S-1148S.	4.7	70
39	Association Between Serum Cathepsin S and Mortality in Older Adults. <i>JAMA - Journal of the American Medical Association</i> , 2011, 306, 1113.	7.4	68
40	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.	2.9	68
41	Adipose tissue transcriptomics and epigenomics in low birthweight men and controls: role of high-fat overfeeding. <i>Diabetologia</i> , 2016, 59, 799-812.	6.3	64
42	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> , 2015, 119, 918-925.	2.5	55
43	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> , 2015, 102, 1509-1517.	4.7	54
44	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> , 2016, 65, 1768-1780.	3.4	54
45	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> , 2020, 111, 864-876.	4.7	54
46	A Proinflammatory Diet Is Associated with Systemic Inflammation and Reduced Kidney Function in Elderly Adults. <i>Journal of Nutrition</i> , 2015, 145, 729-735.	2.9	53
47	Trans fatty acids and insulin resistance. <i>Atherosclerosis Supplements</i> , 2006, 7, 37-39.	1.2	51
48	Milk fat biomarkers and cardiometabolic disease. <i>Current Opinion in Lipidology</i> , 2017, 28, 46-51.	2.7	51
49	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> , 2021, 44, 1133-1142.	8.6	50
50	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.	4.7	48
51	Essential polyunsaturated fatty acids, inflammation and mortality in dialysis patients. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 3615-3620.	0.7	47
52	Humanin skeletal muscle protein levels increase after resistance training in men with impaired glucose metabolism. <i>Physiological Reports</i> , 2016, 4, e13063.	1.7	42
53	Dietary Fibre Consensus from the International Carbohydrate Quality Consortium (ICQC). <i>Nutrients</i> , 2020, 12, 2553.	4.1	42
54	Alcohol Intake, Insulin Resistance, and Abdominal Obesity in Elderly Men*. <i>Obesity</i> , 2007, 15, 1766-1773.	3.0	41

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55	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.	3.7	40
56	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>Upsala Journal of Medical Sciences</i> , 2020, 125, 37-43.	0.9	40
57	Role of different dietary saturated fatty acids for cardiometabolic risk. <i>Clinical Lipidology</i> , 2011, 6, 209-223.	0.4	39
58	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.	2.9	39
59	Biomarkers of dairy fat intake, incident cardiovascular disease, and all-cause mortality: A cohort study, systematic review, and meta-analysis. <i>PLoS Medicine</i> , 2021, 18, e1003763.	8.4	39
60	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> , 2020, 17, e1003102.	8.4	38
61	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.	2.5	37
62	Association of Adipose Tissue Fatty Acids With Cardiovascular and All-Cause Mortality in Elderly Men. <i>JAMA Cardiology</i> , 2016, 1, 745.	6.1	37
63	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.	3.0	37
64	Validation of insulin sensitivity surrogate indices and prediction of clinical outcomes in individuals with and without impaired renal function. <i>Kidney International</i> , 2014, 86, 383-391.	5.2	36
65	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> , 2015, 10, e0122241.	2.5	35
66	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> , 2015, 132, 586-594.	1.6	35
67	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> , 2013, 36, 163-165.	8.6	33
68	Serum Fatty Acids, Desaturase Activities and Abdominal Obesity – A Population-Based Study of 60-Year Old Men and Women. <i>PLoS ONE</i> , 2017, 12, e0170684.	2.5	33
69	Low-dose developmental bisphenol A exposure alters fatty acid metabolism in Fischer 344 rat offspring. <i>Environmental Research</i> , 2018, 166, 117-129.	7.5	32
70	Intra- and inter-individual metabolic profiling highlights carnitine and lysophosphatidylcholine pathways as key molecular defects in type 2 diabetes. <i>Scientific Reports</i> , 2019, 9, 9653.	3.3	32
71	APOE genotype influences insulin resistance, apolipoprotein CII and CIII according to plasma fatty acid profile in the Metabolic Syndrome. <i>Scientific Reports</i> , 2017, 7, 6274.	3.3	31
72	Polyunsaturated fatty acids in plasma at 8 years and subsequent allergic disease. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 510-516.e6.	2.9	31

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73	Serum fatty acid composition and insulin resistance are independently associated with liver fat markers in elderly men. <i>Diabetes Research and Clinical Practice</i> , 2010, 87, 379-384.	2.8	30
74	The Effects of Different Quantities and Qualities of Protein Intake in People with Diabetes Mellitus. <i>Nutrients</i> , 2020, 12, 365.	4.1	30
75	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> , 2016, 116, 2139-2149.	2.3	29
76	ACC2 gene polymorphisms, metabolic syndrome, and gene-nutrient interactions with dietary fat. <i>Journal of Lipid Research</i> , 2010, 51, 3500-3507.	4.2	27
77	Role of Dietary Fats in the Prevention and Treatment of the Metabolic Syndrome. <i>Annals of Nutrition and Metabolism</i> , 2014, 64, 167-178.	1.9	27
78	Role of a prudent breakfast in improving cardiometabolic risk factors in subjects with hypercholesterolemia: A randomized controlled trial. <i>Clinical Nutrition</i> , 2015, 34, 20-26.	5.0	27
79	CLA and body weight regulation in humans. <i>Lipids</i> , 2003, 38, 133-137.	1.7	26
80	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> , 2013, 12, 2.	3.0	26
81	A longitudinal study over 40 years to study the metabolic syndrome as a risk factor for cardiovascular diseases. <i>Scientific Reports</i> , 2021, 11, 2978.	3.3	24
82	Comparison of four non-alcoholic fatty liver disease detection scores in a Caucasian population. <i>World Journal of Hepatology</i> , 2020, 12, 149-159.	2.0	24
83	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> , 2014, 29, 128-136.	0.7	23
84	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.	3.0	23
85	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> , 2019, 110, 1108-1118.	4.7	23
86	Plasma Alkylresorcinols Reflect Important Whole-Grain Components of a Healthy Nordic Diet. <i>Journal of Nutrition</i> , 2013, 143, 1383-1390.	2.9	22
87	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.	2.5	20
88	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> , 2021, 60, 3355-3363.	3.9	19
89	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> , 2007, 17, 748-756.	2.6	18
90	Influence of a prudent diet on circulating cathepsin S in humans. <i>Nutrition Journal</i> , 2014, 13, 84.	3.4	18

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91	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> , 2018, 10, 1791.	4.1	18
92	Plant-based diets, insulin sensitivity and inflammation in elderly men with chronic kidney disease. <i>Journal of Nephrology</i> , 2020, 33, 1091-1101.	2.0	18
93	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> , 2014, 58, 24114.	2.6	18
94	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> , 2014, 111, 424-431.	2.3	17
95	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> , 2014, 103, 516-521.	2.8	17
96	Preserved Fat-Free Mass after Gastric Bypass and Duodenal Switch. <i>Obesity Surgery</i> , 2017, 27, 1735-1740.	2.1	17
97	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> , 2009, 16, 28-33.	2.8	16
98	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.	4.1	16
99	Circulating cathepsin-S levels correlate with GFR decline and sTNFR1 and sTNFR2 levels in mice and humans. <i>Scientific Reports</i> , 2017, 7, 43538.	3.3	15
100	Genome-wide association meta-analysis of circulating odd-numbered chain saturated fatty acids: Results from the CHARGE Consortium. <i>PLoS ONE</i> , 2018, 13, e0196951.	2.5	14
101	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.	2.6	14
102	Effect of General Adiposity and Central Body Fat Distribution on the Circulating Metabolome: A Multicohort Nontargeted Metabolomics Observational and Mendelian Randomization Study. <i>Diabetes</i> , 2022, 71, 329-339.	0.6	14
103	Metabolic effects of conjugated linoleic acid in humans: the Swedish experience. <i>American Journal of Clinical Nutrition</i> , 2004, 79, 1146S-1148S.	4.7	14
104	Effects of dietary fat on insulin secretion in subjects with the metabolic syndrome. <i>European Journal of Endocrinology</i> , 2019, 180, 321-328.	3.7	13
105	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.	3.2	12
106	Urinary albumin excretion, blood pressure changes and hypertension incidence in the community: effect modification by kidney function. <i>Nephrology Dialysis Transplantation</i> , 2014, 29, 1538-1545.	0.7	11
107	Nonesterified Fatty Acids and Cardiovascular Mortality in Elderly Men with CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015, 10, 584-591.	4.5	11
108	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> , 2021, 45, 155-169.	1.2	11

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109	Renal function associates with energy intake in elderly community-dwelling men. <i>British Journal of Nutrition</i> , 2014, 111, 2184-2189.	2.3	10
110	Liver fat: a relevant target for dietary intervention? Summary of a Unilever workshop. <i>Journal of Nutritional Science</i> , 2017, 6, e15.	1.9	10
111	Fatty Acid Proportions in Plasma Cholesterol Esters and Phospholipids Are Positively Correlated in Various Swedish Populations. <i>Journal of Nutrition</i> , 2017, 147, 2118-2125.	2.9	10
112	Circulating endostatin and the incidence of heart failure. <i>Scandinavian Cardiovascular Journal</i> , 2018, 52, 244-249.	1.2	10
113	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.	3.3	10
114	Differences in anthropometric measures in immigrants and Swedish-born individuals: Results from two community-based cohort studies. <i>Preventive Medicine</i> , 2014, 69, 151-156.	3.4	9
115	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> , 2016, 55, 781-792.	3.9	9
116	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> , 2020, 59, 2089-2097.	3.9	9
117	The Plasma Metabolomic Profile is Differently Associated with Liver Fat, Visceral Adipose Tissue, and Pancreatic Fat. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e118-e129.	3.6	9
118	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> , 2019, 124, 78-82.	0.9	8
119	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.	4.7	8
120	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.	2.6	8
121	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.	5.0	8
122	<i>Trans</i> fatty acids, insulin sensitivity and type 2 diabetes. <i>Food Nutrition Research</i> , 2006, 50, 161-165.	0.3	7
123	Effects of trans-10,cis-12:CLA-induced insulin resistance on retinol-binding protein 4 concentrations in abdominally obese men. <i>Diabetes Research and Clinical Practice</i> , 2008, 82, e23-e24.	2.8	7
124	Albuminuria, renal dysfunction and circadian blood pressure rhythm in older men: a population-based longitudinal cohort study. <i>Clinical Kidney Journal</i> , 2015, 8, 560-566.	2.9	7
125	Dietary intake and plasma concentrations of PUFAs in childhood and adolescence in relation to asthma and lung function up to adulthood. <i>American Journal of Clinical Nutrition</i> , 2022, 115, 886-896.	4.7	6
126	Circulating Alpha-Tocopherol and Insulin Sensitivity Among Older Men With Chronic Kidney Disease. , 2016, 26, 177-182.		5

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127	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> , 2016, 581, 139-145.	2.2	5
128	Integration of whole-body [18F]FDG PET/MRI with non-targeted metabolomics can provide new insights on tissue-specific insulin resistance in type 2 diabetes. <i>Scientific Reports</i> , 2020, 10, 8343.	3.3	5
129	Impact of the Definition of Metabolically Healthy Obesity on the Association with Incident Cardiovascular Disease. <i>Metabolic Syndrome and Related Disorders</i> , 2020, 18, 302-307.	1.3	4
130	Feasibility and Acceptability of a Healthy Nordic Diet Intervention for the Treatment of Depression: A Randomized Controlled Pilot Trial. <i>Nutrients</i> , 2021, 13, 902.	4.1	4
131	Fatty Acid Metabolism and Associations with Insulin Sensitivity Differs Between Black and White South African Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e140-e151.	3.6	4
132	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.	3.7	3
133	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> , 2021, 141, 1-7.	0.9	3
134	Fatty acids in multiple circulating lipid fractions reflects the composition of liver triglycerides in humans. <i>Clinical Nutrition</i> , 2022, 41, 805-809.	5.0	3
135	Lack of association between self-reported insomnia symptoms and clamp-derived insulin sensitivity in elderly men. <i>Psychoneuroendocrinology</i> , 2019, 102, 256-260.	2.7	1
136	Cardiovascular Disease. <i>World Review of Nutrition and Dietetics</i> , 2014, 111, 94-99.	0.3	0
137	Genome-Wide Association Studies (GWAS) of Estimated Fatty Acid Desaturase Activity in Serum and Adipose Tissue: Relationships with Insulin Sensitivity. <i>FASEB Journal</i> , 2015, 29, 248.1.	0.5	0