

Ulf Risrus

List of Publications by Year in Descending Order

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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.

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	Fatty acids in multiple circulating lipid fractions reflects the composition of liver triglycerides in humans.. <i>Clinical Nutrition</i> , 2022 , 41, 805-809	5.9	0
135	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	5.6	1
134	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	4.9	1
133	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> , 2021 , 41, 441-451	5.9	1
132	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	14.6	12
131	Feasibility and Acceptability of a Healthy Nordic Diet Intervention for the Treatment of Depression: A Randomized Controlled Pilot Trial. <i>Nutrients</i> , 2021 , 13,	6.7	1
130	Blood n-3 fatty acid levels and total and cause-specific mortality from 17 prospective studies. <i>Nature Communications</i> , 2021 , 12, 2329	17.4	33
129	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	5.6	2
128	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	4.9	6
127	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	5.2	2
126	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	1.3	1
125	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	7	3
124	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, 878-884	1.6	0
123	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	11.6	8
122	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> , 2021 ,	7	1
121	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> , 2020 , 10, 8343	4.9	2
120	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	2.6	0

119	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	11.6	17
118	Plant-based diets, insulin sensitivity and inflammation in elderly men with chronic kidney disease. <i>Journal of Nephrology</i> , 2020 , 33, 1091-1101	4.8	10
117	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	7	19
116	The Effects of Different Quantities and Qualities of Protein Intake in People with Diabetes Mellitus. <i>Nutrients</i> , 2020 , 12,	6.7	10
115	Comparison of four non-alcoholic fatty liver disease detection scores in a Caucasian population. <i>World Journal of Hepatology</i> , 2020 , 12, 149-159	3.4	9
114	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	18.1	35
113	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> , 2020 , 125, 37-43	2.8	15
112	Dietary Fibre Consensus from the International Carbohydrate Quality Consortium (ICQC). <i>Nutrients</i> , 2020 , 12,	6.7	22
111	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	6.2	1
110	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	5.2	3
109	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	7	10
108	Lack of association between self-reported insomnia symptoms and clamp-derived insulin sensitivity in elderly men. <i>Psychoneuroendocrinology</i> , 2019 , 102, 256-260	5	0
107	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> , 2019 , 63, e1801405	5.9	8
106	Biomarkers of Dietary Omega-6 Fatty Acids and Incident Cardiovascular Disease and Mortality. <i>Circulation</i> , 2019 , 139, 2422-2436	16.7	118
105	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	4.9	18
104	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	5.6	69
103	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	4.7	4
102	Effects of dietary fat on insulin secretion in subjects with the metabolic syndrome. <i>European Journal of Endocrinology</i> , 2019 , 180, 321-328	6.5	7

101	Application of non-HDL cholesterol for population-based cardiovascular risk stratification: results from the Multinational Cardiovascular Risk Consortium. <i>Lancet, The</i> , 2019 , 394, 2173-2183	4.0	75
100	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> , 2019 , 11,	6.7	9
99	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	2.8	2
98	Circulating endostatin and the incidence of heart failure. <i>Scandinavian Cardiovascular Journal</i> , 2018 , 52, 244-249	2	6
97	Low-dose developmental bisphenol A exposure alters fatty acid metabolism in Fischer 344 rat offspring. <i>Environmental Research</i> , 2018 , 166, 117-129	7.9	18
96	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	11.5	16
95	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,	6.7	12
94	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	11.6	89
93	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	4.9	32
92	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	3.7	10
91	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 ^{10.3}	10.3	160
90	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	7	95
89	Circulating cathepsin-S levels correlate with GFR decline and sTNFR1 and sTNFR2 levels in mice and humans. <i>Scientific Reports</i> , 2017 , 7, 43538	4.9	10
88	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	7	182
87	Liver fat: a relevant target for dietary intervention? Summary of a Unilever workshop. <i>Journal of Nutritional Science</i> , 2017 , 6, e15	2.7	7
86	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> , 2017 , 5, 965-974	18.1	150
85	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	4.1	7
84	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	4.9	25

83	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	4.4	24
82	Preserved Fat-Free Mass after Gastric Bypass and Duodenal Switch. <i>Obesity Surgery</i> , 2017 , 27, 1735-1740	3.7	11
81	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	3.7	22
80	Milk fat biomarkers and cardiometabolic disease. <i>Current Opinion in Lipidology</i> , 2017 , 28, 46-51	4.4	44
79	Association of Adipose Tissue Fatty Acids With Cardiovascular and All-Cause Mortality in Elderly Men. <i>JAMA Cardiology</i> , 2016 , 1, 745-753	16.2	30
78	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	4.3	16
77	EB Polyunsaturated Fatty Acid Biomarkers and Coronary Heart Disease: Pooling Project of 19 Cohort Studies. <i>JAMA Internal Medicine</i> , 2016 , 176, 1155-66	11.5	238
76	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	5.2	6
75	Circulating Alpha-Tocopherol and Insulin Sensitivity Among Older Men With Chronic Kidney Disease. <i>Journal of Renal Nutrition</i> , 2016 , 26, 177-82	3	2
74	Adipose tissue transcriptomics and epigenomics in low birthweight men and controls: role of high-fat overfeeding. <i>Diabetologia</i> , 2016 , 59, 799-812	10.3	51
73	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, 139-45	3.8	3
72	Humanin skeletal muscle protein levels increase after resistance training in men with impaired glucose metabolism. <i>Physiological Reports</i> , 2016 , 4, e13063	2.6	28
71	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	3.6	22
70	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	12.7	36
69	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, 586-94	16.7	32
68	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	7	87
67	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, 918-25	3.7	41
66	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, 1509-17	7	40

65	Role of a prudent breakfast in improving cardiometabolic risk factors in subjects with hypercholesterolemia: a randomized controlled trial. <i>Clinical Nutrition</i> , 2015 , 34, 20-6	5.9	24
64	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> , 2015 , 14, 42	4.4	17
63	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	3.7	31
62	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> , 2015 , 146, 662-672	4.1	51
61	Albuminuria, renal dysfunction and circadian blood pressure rhythm in older men: a population-based longitudinal cohort study. <i>CKJ: Clinical Kidney Journal</i> , 2015 , 8, 560-6	4.5	5
60	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, 228-39	7	38
59	A proinflammatory diet is associated with systemic inflammation and reduced kidney function in elderly adults. <i>Journal of Nutrition</i> , 2015 , 145, 729-35	4.1	37
58	Nonesterified fatty acids and cardiovascular mortality in elderly men with CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015 , 10, 584-91	6.9	8
57	Cardiovascular disease. <i>World Review of Nutrition and Dietetics</i> , 2015 , 111, 94-9	0.2	
56	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	0.9	
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	6	33
54	Dietary fiber, kidney function, inflammation, and mortality risk. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2014 , 9, 2104-10	6.9	59
53	Overfeeding polyunsaturated and saturated fat causes distinct effects on liver and visceral fat accumulation in humans. <i>Diabetes</i> , 2014 , 63, 2356-68	0.9	221
52	Influence of a prudent diet on circulating cathepsin S in humans. <i>Nutrition Journal</i> , 2014 , 13, 84	4.3	14
51	Differences in anthropometric measures in immigrants and Swedish-born individuals: results from two community-based cohort studies. <i>Preventive Medicine</i> , 2014 , 69, 151-6	4.3	9
50	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,	3.1	213
49	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	3.7	25
48	Urinary albumin excretion, blood pressure changes and hypertension incidence in the community: effect modification by kidney function. <i>Nephrology Dialysis Transplantation</i> , 2014 , 29, 1538-45	4.3	9

47	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, 383-91	9.9	30
46	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, 424-31	3.6	15
45	Renal function associates with energy intake in elderly community-dwelling men. <i>British Journal of Nutrition</i> , 2014 , 111, 2184-9	3.6	8
44	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, 1642-9	4.1	33
43	Role of dietary fats in the prevention and treatment of the metabolic syndrome. <i>Annals of Nutrition and Metabolism</i> , 2014 , 64, 167-78	4.5	21
42	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, 128-36	4.3	17
41	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, 516-21	7.4	16
40	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	3.1	15
39	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	4.4	20
38	Plasma alkylresorcinols reflect important whole-grain components of a healthy Nordic diet. <i>Journal of Nutrition</i> , 2013 , 143, 1383-90	4.1	20
37	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, 163-5	14.6	28
36	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,	3.1	13
35	Essential polyunsaturated fatty acids, inflammation and mortality in dialysis patients. <i>Nephrology Dialysis Transplantation</i> , 2012 , 27, 3615-20	4.3	38
34	What is a healthy Nordic diet? Foods and nutrients in the NORDIET study. <i>Food and Nutrition Research</i> , 2012 , 56,	3.1	64
33	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, 1003-12	7	315
32	Role of different dietary saturated fatty acids for cardiometabolic risk. <i>Clinical Lipidology</i> , 2011 , 6, 209-223		26
31	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, 684-8	7	340
30	Association between serum cathepsin S and mortality in older adults. <i>JAMA - Journal of the American Medical Association</i> , 2011 , 306, 1113-21	27.4	58

29	ACC2 gene polymorphisms, metabolic syndrome, and gene-nutrient interactions with dietary fat. <i>Journal of Lipid Research</i> , 2010 , 51, 3500-7	6.3	27
28	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, 379-84	7.4	24
27	Role of hepatic desaturases in obesity-related metabolic disorders. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2010 , 13, 703-8	3.8	59
26	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		14
25	Dietary fats and prevention of type 2 diabetes. <i>Progress in Lipid Research</i> , 2009 , 48, 44-51	14.3	468
24	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	4.4	147
23	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	3.1	67
22	Circulating retinol-binding protein 4, cardiovascular risk factors and prevalent cardiovascular disease in elderly. <i>Atherosclerosis</i> , 2009 , 206, 239-44	3.1	89
21	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, 683-90	4.5	93
20	Dietary fatty acids and cardiovascular disease: an epidemiological approach. <i>Progress in Lipid Research</i> , 2008 , 47, 172-87	14.3	200
19	Effects of trans10cis12CLA-induced insulin resistance on retinol-binding protein 4 concentrations in abdominally obese men. <i>Diabetes Research and Clinical Practice</i> , 2008 , 82, e23-4	7.4	7
18	Activation of peroxisome proliferator-activated receptor (PPAR) δ promotes reversal of multiple metabolic abnormalities, reduces oxidative stress, and increases fatty acid oxidation in moderately obese men. <i>Diabetes</i> , 2008 , 57, 332-9	0.9	256
17	Insulin sensitivity measured with euglycemic clamp is independently associated with glomerular filtration rate in a community-based cohort. <i>Diabetes Care</i> , 2008 , 31, 1550-5	14.6	80
16	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> , 2008 , 99, 1186-9	3.6	79
15	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, 203-9	7	202
14	Fatty acids and insulin sensitivity. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2008 , 11, 100-5	3.8	100
13	Alcohol intake, insulin resistance, and abdominal obesity in elderly men. <i>Obesity</i> , 2007 , 15, 1766-73	8	35
12	Long-term predictors of insulin resistance: role of lifestyle and metabolic factors in middle-aged men. <i>Diabetes Care</i> , 2007 , 30, 2928-33	14.6	70

11	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, 748-56	4.5	16
10	Transfatty acids, insulin sensitivity and type 2 diabetes. <i>Food Nutrition Research</i> , 2006 , 50, 161-165		6
9	Trans fatty acids and insulin resistance. <i>Atherosclerosis Supplements</i> , 2006 , 7, 37-9	1.7	39
8	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> , 2005 , 54, 1379-84	0.9	93
7	Metabolic effects of conjugated linoleic acid in humans: the Swedish experience. <i>American Journal of Clinical Nutrition</i> , 2004 , 79, 1146S-1148S	7	58
6	Sagittal abdominal diameter is a strong anthropometric marker of insulin resistance and hyperproinsulinemia in obese men. <i>Diabetes Care</i> , 2004 , 27, 2041-6	14.6	97
5	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> , 2004 , 80, 279-83	7	204
4	Metabolic effects of conjugated linoleic acid in humans: the Swedish experience. <i>American Journal of Clinical Nutrition</i> , 2004 , 79, 1146S-1148S	7	13
3	CLA and body weight regulation in humans. <i>Lipids</i> , 2003 , 38, 133-7	1.6	23
2	Treatment with dietary trans10cis12 conjugated linoleic acid causes isomer-specific insulin resistance in obese men with the metabolic syndrome. <i>Diabetes Care</i> , 2002 , 25, 1516-21	14.6	366
1	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> , 2002 , 106, 1925-9	16.7	253