

Use of dietary linoleic acid for secondary prevention of evaluation of recovered data from the Sydney Diet Heart

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Fatty acids as determinants of in-vivo lipid peroxidation: The EFFGE study in Eastern Finnish hypertensive and non-hypertensive subjects. <i>Annals of Medicine</i> , 2013, 45, 455-464.	1.5	4
2	Update on marine omega-3 fatty acids: Management of dyslipidemia and current omega-3 treatment options. <i>Atherosclerosis</i> , 2013, 230, 381-389.	0.4	59
4	Comparison of Effects of Long-Term Low-Fat vs High-Fat Diets on Blood Lipid Levels in Overweight or Obese Patients: A Systematic Review and Meta-Analysis. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2013, 113, 1640-1661.	0.4	168
5	Major food sources of calories, added sugars, and saturated fat and their contribution to essential nutrient intakes in the U.S. diet: data from the national health and nutrition examination survey (2003-2006). <i>Nutrition Journal</i> , 2013, 12, 116.	1.5	147
8	Old study sheds new light on the fatty acids and cardiovascular health debate. <i>BMJ</i> , The, 2013, 346, f493-f493.	3.0	12
9	What constitutes healthy eating for the heart?. <i>Maturitas</i> , 2013, 75, 303-304.	1.0	1
10	Dietary Patterns, Smoking, and Cardiovascular Diseases: A Complex Association. <i>Current Nutrition Reports</i> , 2013, 2, 113-125.	2.1	9
11	Do high dietary intakes of linoleic acid protect against death from coronary heart disease and cardiovascular disease?. <i>Clinical Lipidology</i> , 2013, 8, 493-495.	0.4	1
12	Circulating and Dietary Omega-3 and Omega-6 Polyunsaturated Fatty Acids and Incidence of CVD in the Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Heart Association</i> , 2013, 2, e000506.	1.6	145
13	Low Serum n-3 Polyunsaturated Fatty Acid/n-6 Polyunsaturated Fatty Acid Ratio Predicts Neurological Deterioration in Japanese Patients with Acute Ischemic Stroke. <i>Cerebrovascular Diseases</i> , 2013, 36, 388-393.	0.8	33
14	Associations of serum n-3 and n-6 polyunsaturated fatty acids with echocardiographic measures among older adults: the Hoorn Study. <i>European Journal of Clinical Nutrition</i> , 2013, 67, 1277-1283.	1.3	5
15	Thought for food: Clinical evidence for the dietary prevention strategy in cardiovascular disease. <i>International Journal of Evidence-Based Healthcare</i> , 2013, 11, 330-336.	0.1	7
16	Linoleic Acid Attenuates Endothelium-Derived Relaxing Factor Production by Suppressing cAMP-Hydrolyzing Phosphodiesterase Activity. <i>Circulation Journal</i> , 2013, 77, 2823-2830.	0.7	8
17	Linoleic Acid. <i>Circulation Journal</i> , 2013, 77, 2702-2703.	0.7	5
18	Diet and nutrition: the folly of the reductionist approach. <i>Medical Journal of Australia</i> , 2013, 198, 350-351.	0.8	15
19	Diet-Gene Interactions and PUFA Metabolism: A Potential Contributor to Health Disparities and Human Diseases. <i>Nutrients</i> , 2014, 6, 1993-2022.	1.7	114
20	Omega-3 Fatty Acid Blood Levels Clinical Significance Update. <i>Current Cardiovascular Risk Reports</i> , 2014, 8, 407.	0.8	46
21	Effect of diet on vascular health. <i>Reviews in Clinical Gerontology</i> , 2014, 24, 25-40.	0.5	7

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22	Our obsession with saturated fats: is it time to rethink their role in the coronary artery disease?. <i>Clinical Lipidology</i> , 2014, 9, 287-290.	0.4	0
23	Limitations of Observational Evidence: Implications for Evidence-Based Dietary Recommendations. <i>Advances in Nutrition</i> , 2014, 5, 7-15.	2.9	110
24	Musculoskeletal Pain as Related to Some Diet Items and Fatty Acids in the Cross-Sectional Oslo Health Study. <i>Journal of Musculoskeletal Pain</i> , 2014, 22, 365-372.	0.3	3
25	Inflammation revisited: inflammation versus resolution of inflammation following myocardial infarction. <i>Basic Research in Cardiology</i> , 2014, 109, 444.	2.5	154
26	Atorvastatin combined with poly-unsaturated fatty acid confers better improvement of dyslipidemia and endothelium function. <i>Lipids in Health and Disease</i> , 2014, 13, 186.	1.2	9
27	Dietary fatty acids in health and disease. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2014, 17, 111-115.	1.3	9
28	Plasma Phospholipid Fatty Acid Biomarkers of Dietary Fat Quality and Endogenous Metabolism Predict Coronary Heart Disease Risk: A Nested Case-Control Study Within the Women's Health Initiative Observational Study. <i>Journal of the American Heart Association</i> , 2014, 3, .	1.6	69
29	Commentary on "Influence of virgin coconut oil-enriched diet on the transcriptional regulation of fatty acid synthesis and oxidation in rats" a comparative study™ by Sakunthala Arunima and Thankappan Rajamohan. <i>British Journal of Nutrition</i> , 2014, 112, 1425-1426.	1.2	6
30	Is there a linear relationship between the dose of ruminant trans-fatty acids and cardiovascular risk markers in healthy subjects: results from a systematic review and meta-regression of randomised clinical trials. <i>British Journal of Nutrition</i> , 2014, 112, 1914-1922.	1.2	66
31	Macronutrient replacement options for saturated fat. <i>Current Opinion in Lipidology</i> , 2014, 25, 67-74.	1.2	19
32	Protective effects of dietary PUFA against chronic disease: evidence from epidemiological studies and intervention trials. <i>Proceedings of the Nutrition Society</i> , 2014, 73, 73-79.	0.4	33
33	Diets high in monounsaturated and polyunsaturated fatty acids decrease fatty acid synthase protein levels in adipose tissue but do not alter other markers of adipose function and inflammation in diet-induced obese rats. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2014, 90, 77-84.	1.0	10
34	Saturated fat consumption may not be the main cause of increased blood lipid levels. <i>Medical Hypotheses</i> , 2014, 82, 187-195.	0.8	15
35	The Questionable Benefits of Exchanging Saturated Fat With Polyunsaturated Fat. <i>Mayo Clinic Proceedings</i> , 2014, 89, 451-453.	1.4	22
36	A low omega-6 polyunsaturated fatty acid (n-6 PUFA) diet increases omega-3 (n-3) long chain PUFA status in plasma phospholipids in humans. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2014, 90, 133-138.	1.0	39
37	Association of Dietary, Circulating, and Supplement Fatty Acids With Coronary Risk. <i>Annals of Internal Medicine</i> , 2014, 160, 398.	2.0	997
38	Cross-sectional and longitudinal associations of circulating omega-3 and omega-6 fatty acids with lipoprotein particle concentrations and sizes: population-based cohort study with 6-year follow-up. <i>Lipids in Health and Disease</i> , 2014, 13, 28.	1.2	10
39	Linoleic acid: Between doubts and certainties. <i>Biochimie</i> , 2014, 96, 14-21.	1.3	138

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40	Dietary fats and cardiovascular disease: Putting together the pieces of a complicated puzzle. <i>Atherosclerosis</i> , 2014, 234, 320-328.	0.4	158
41	Saturated fatty acid (SFA) status and SFA intake exhibit different relations with serum total cholesterol and lipoprotein cholesterol: a mechanistic explanation centered around lifestyle-induced low-grade inflammation. <i>Journal of Nutritional Biochemistry</i> , 2014, 25, 304-312.	1.9	32
42	High serum n6 fatty acid proportion is associated with lowered LDL oxidation and inflammation: The Cardiovascular Risk in Young Finns Study. <i>Free Radical Research</i> , 2014, 48, 420-426.	1.5	22
43	The cardiometabolic consequences of replacing saturated fats with carbohydrates or $\hat{\omega}$ -6 polyunsaturated fats: Do the dietary guidelines have it wrong?. <i>Open Heart</i> , 2014, 1, e000032.	0.9	38
44	The Evidence for $\hat{\omega}$ -Linolenic Acid and Cardiovascular Disease Benefits: Comparisons with Eicosapentaenoic Acid and Docosahexaenoic Acid. <i>Advances in Nutrition</i> , 2014, 5, 863S-876S.	2.9	88
45	A changing view on saturated fatty acids and dairy: from enemy to friend. <i>American Journal of Clinical Nutrition</i> , 2014, 100, 1407-1408.	2.2	41
46	It is time to revisit current dietary recommendations for saturated fat. <i>Applied Physiology, Nutrition and Metabolism</i> , 2014, 39, 1409-1411.	0.9	23
47	Dietary fatty acids in the secondary prevention of coronary heart disease: a systematic review, meta-analysis and meta-regression. <i>BMJ Open</i> , 2014, 4, e004487.	0.8	73
48	Omega-6 polyunsaturated fatty acids: Is a broad cholesterol-lowering health claim appropriate?. <i>Cmaj</i> , 2014, 186, 434-439.	0.9	17
49	Dietary Fatty Acids and Risk of Coronary Heart Disease in Men. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 2679-2687.	1.1	74
50	Dietary Linoleic Acid and Risk of Coronary Heart Disease: A Systematic Review and Meta-Analysis of Prospective Cohort Studies. <i>Circulation</i> , 2014, 130, 1568-1578.	1.6	425
51	Circulating Omega-6 Polyunsaturated Fatty Acids and Total and Cause-Specific Mortality. <i>Circulation</i> , 2014, 130, 1245-1253.	1.6	158
52	Omega-6 Fatty Acids and Cardiovascular Disease. <i>Circulation</i> , 2014, 130, 1562-1564.	1.6	51
53	Dietary intake of palmitate and oleate has broad impact on systemic and tissue lipid profiles in humans. <i>American Journal of Clinical Nutrition</i> , 2014, 99, 436-445.	2.2	77
54	Genetic Variants in the FADS Gene: Implications for Dietary Recommendations for Fatty Acid Intake. <i>Current Nutrition Reports</i> , 2014, 3, 139-148.	2.1	61
55	Plasma fatty acid changes following consumption of dietary oils containing n-3, n-6, and n-9 fatty acids at different proportions: preliminary findings of the Canola Oil Multicenter Intervention Trial (COMIT). <i>Trials</i> , 2014, 15, 136.	0.7	36
56	Inflammation, oxidative stress, and cardiovascular disease risk factors in adults with cystic fibrosis. <i>Free Radical Biology and Medicine</i> , 2014, 76, 261-277.	1.3	53
57	Historical perspectives on the impact of n-3 and n-6 nutrients on health. <i>Progress in Lipid Research</i> , 2014, 55, 17-29.	5.3	113

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58	Dietary fatty acids intake and mortality in patients with heart failure. <i>Nutrition</i> , 2014, 30, 1366-1371.	1.1	22
59	Position of the Academy of Nutrition and Dietetics: Dietary Fatty Acids for Healthy Adults. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2014, 114, 136-153.	0.4	306
60	Palm oil and blood lipid-related markers of cardiovascular disease: a systematic review and meta-analysis of dietary intervention trials. <i>American Journal of Clinical Nutrition</i> , 2014, 99, 1331-1350.	2.2	100
61	Yogurt and dairy product consumption to prevent cardiometabolic diseases: epidemiologic and experimental studies. <i>American Journal of Clinical Nutrition</i> , 2014, 99, 1235S-1242S.	2.2	203
62	Omega-3 Fatty Acid and Nutrient Deficits in Adverse Neurodevelopment and Childhood Behaviors. <i>Child and Adolescent Psychiatric Clinics of North America</i> , 2014, 23, 555-590.	1.0	82
63	Association of Dietary, Circulating, and Supplement Fatty Acids With Coronary Risk. <i>Annals of Internal Medicine</i> , 2014, 161, 453.	2.0	15
64	Association of Dietary, Circulating, and Supplement Fatty Acids With Coronary Risk. <i>Annals of Internal Medicine</i> , 2014, 161, 455.	2.0	2
65	Association of Dietary, Circulating, and Supplement Fatty Acids With Coronary Risk. <i>Annals of Internal Medicine</i> , 2014, 161, 458.	2.0	14
66	Association of Dietary, Circulating, and Supplement Fatty Acids With Coronary Risk. <i>Annals of Internal Medicine</i> , 2014, 161, 457.	2.0	2
67	Patients undergoing elective coronary artery bypass grafting exhibit poor pre-operative intakes of fruit, vegetables, dietary fibre, fish and vitamin D. <i>British Journal of Nutrition</i> , 2015, 113, 1466-1476.	1.2	7
68	Dietary intakes of fats, fish and nuts and olfactory impairment in older adults. <i>British Journal of Nutrition</i> , 2015, 114, 240-247.	1.2	15
69	Australia's nutrition transition 1961-2009: a focus on fats. <i>British Journal of Nutrition</i> , 2015, 114, 337-346.	1.2	23
70	Reduction in saturated fat intake for cardiovascular disease. <i>The Cochrane Library</i> , 2015, , CD011737.	1.5	329
72	Current Focuses in Serum Lipid Abnormalities in Dialysis Patients. <i>Blood Purification</i> , 2015, 40, 326-331.	0.9	3
73	Application of esterase inhibitors: A possible new approach to protect unsaturated fatty acids from ruminal biohydrogenation. <i>European Journal of Lipid Science and Technology</i> , 2015, 117, 1667-1672.	1.0	6
74	Saturated fat doesn't increase coronary heart disease in people with diabetes™. <i>Practical Diabetes</i> , 2015, 32, 254.	0.1	0
75	Shea Butter: An Opposite Replacement for Trans Fat in Margarine. <i>Journal of Nutrition & Food Sciences</i> , 0, s11, .	1.0	1
76	State of the art paper Potential role of dietary lipids in the prophylaxis of some clinical conditions. <i>Archives of Medical Science</i> , 2015, 4, 807-818.	0.4	19

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77	Ocean Warming and CO ₂ -Induced Acidification Impact the Lipid Content of a Marine Predatory Gastropod. <i>Marine Drugs</i> , 2015, 13, 6019-6037.	2.2	51
78	On Lipid Nutrition and Ingredient Labeling. <i>Journal of Lipid Nutrition</i> , 2015, 24, 71-81.	0.1	0
79	Effects of polyunsaturated fatty acid intake and status during pregnancy, lactation, and early childhood on cardiometabolic health: A systematic review. <i>Progress in Lipid Research</i> , 2015, 59, 67-87.	5.3	31
80	The relation of red blood cell fatty acids with vascular stiffness, cardiac structure and left ventricular function: The Framingham Heart Study. <i>Vascular Medicine</i> , 2015, 20, 5-13.	0.8	10
81	Omega 6 fatty acids for the primary prevention of cardiovascular disease. <i>The Cochrane Library</i> , 2015, , CD011094.	1.5	40
83	Macronutrients intake and risk of Parkinson's disease: A meta-analysis. <i>Geriatrics and Gerontology International</i> , 2015, 15, 606-616.	0.7	30
84	A high-fat diet rich in corn oil reduces spontaneous locomotor activity and induces insulin resistance in mice. <i>Journal of Nutritional Biochemistry</i> , 2015, 26, 319-326.	1.9	36
86	Effect of phytosterols/stanols on LDL concentration and other surrogate markers of cardiovascular risk. <i>Diabetes and Metabolism</i> , 2015, 41, 69-75.	1.4	13
87	Les effets des nutriments dépendent-ils des aliments qui les portent? L'effet matrice. <i>Cahiers De Nutrition Et De Dietetique</i> , 2015, 50, 158-164.	0.2	13
88	Postprandial Lipid Responses do not Differ Following Consumption of Butter or Vegetable Oil when Consumed with Omega-3 Polyunsaturated Fatty Acids. <i>Lipids</i> , 2015, 50, 339-347.	0.7	7
90	Lipidomic evidence that lowering the typical dietary palmitate to oleate ratio in humans decreases the leukocyte production of proinflammatory cytokines and muscle expression of redox-sensitive genes. <i>Journal of Nutritional Biochemistry</i> , 2015, 26, 1599-1606.	1.9	32
91	Docosahexaenoic acid promotes micron scale liquid-ordered domains. A comparison study of docosahexaenoic versus oleic acid containing phosphatidylcholine in raft-like mixtures. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2015, 1848, 1424-1435.	1.4	20
92	Balancing proportions of competing omega-3 and omega-6 highly unsaturated fatty acids (HUFA) in tissue lipids. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2015, 99, 19-23.	1.0	50
93	Dietary polyunsaturated fat intake in coronary heart disease risk. <i>Clinical Lipidology</i> , 2015, 10, 115-117.	0.4	7
94	Diets with high-fat cheese, high-fat meat, or carbohydrate on cardiovascular risk markers in overweight postmenopausal women: a randomized crossover trial. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 573-581.	2.2	54
95	Saturated Fats Versus Polyunsaturated Fats Versus Carbohydrates for Cardiovascular Disease Prevention and Treatment. <i>Annual Review of Nutrition</i> , 2015, 35, 517-543.	4.3	203
96	Plasma linoleic acid partially mediates the association of bipolar disorder on self-reported mental health scales. <i>Journal of Psychiatric Research</i> , 2015, 68, 61-67.	1.5	8
97	Lower Protein-to-Carbohydrate Ratio in Maternal Diet is Associated with Higher Childhood Systolic Blood Pressure up to Age Four Years. <i>Nutrients</i> , 2015, 7, 3078-3093.	1.7	31

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98	Open Letter to the Secretaries of the U.S. Departments of Agriculture and Health and Human Services on the creation of the 2015 Dietary Guidelines for Americans. <i>Nutrition</i> , 2015, 31, 776-779.	1.1	6
99	Invited Commentary: Dietary Polyunsaturated Fatty Acids and Chronic Systemic Inflammation--A Potentially Intriguing Link. <i>American Journal of Epidemiology</i> , 2015, 181, 857-860.	1.6	9
100	Nutritional, fermentation and pharmacological studies of <i>Syzygium caryophyllatum</i> (L.) Alston and <i>Syzygium zeylanicum</i> (L.) DC fruits. <i>Cogent Food and Agriculture</i> , 2015, 1, 1018694.	0.6	10
101	The Science of Fatty Acids and Inflammation. <i>Advances in Nutrition</i> , 2015, 6, 293S-301S.	2.9	277
102	Emerging Nutrition Science on Fatty Acids and Cardiovascular Disease: Nutritionists' Perspectives. <i>Advances in Nutrition</i> , 2015, 6, 326S-337S.	2.9	61
103	Dietary linoleic acid requirements in the presence of $\hat{\pm}$ -linolenic acid are lower than the historical 2% of energy intake value, study in rats. <i>British Journal of Nutrition</i> , 2015, 113, 1056-1068.	1.2	19
104	Intake of saturated and trans unsaturated fatty acids and risk of all cause mortality, cardiovascular disease, and type 2 diabetes: systematic review and meta-analysis of observational studies. <i>BMJ</i> , The, 2015, 351, h3978.	3.0	904
105	A review of recent evidence in human studies of n-3 and n-6 PUFA intake on cardiovascular disease, cancer, and depressive disorders: does the ratio really matter?. <i>International Journal of Food Sciences and Nutrition</i> , 2015, 66, 611-622.	1.3	186
106	Excess Linoleic Acid Increases Collagen I/III Ratio and $\hat{\pm}$ Stiffens $\hat{\pm}$ the Heart Muscle Following High Fat Diets. <i>Journal of Biological Chemistry</i> , 2015, 290, 23371-23384.	1.6	36
107	Increase in Adipose Tissue Linoleic Acid of US Adults in the Last Half Century. <i>Advances in Nutrition</i> , 2015, 6, 660-664.	2.9	51
108	Obesity superimposed on aging magnifies inflammation and delays the resolving response after myocardial infarction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 308, H269-H280.	1.5	70
109	Developing food products for customers with low fat and low saturated fat requirements: processed foods. , 2016, , 129-154.		0
110	Fatty Acids in Corn Oil. , 2016, , 131-140.		3
111	Regular-Fat Dairy and Human Health: A Synopsis of Symposia Presented in Europe and North America (2014 $\hat{\pm}$ 2015). <i>Nutrients</i> , 2016, 8, 463.	1.7	42
112	Association of Plasma Phospholipid n-3 and n-6 Polyunsaturated Fatty Acids with Type 2 Diabetes: The EPIC-InterAct Case-Cohort Study. <i>PLoS Medicine</i> , 2016, 13, e1002094.	3.9	150
113	Circulating Omega-6, But Not Omega-3 Polyunsaturated Fatty Acids, Are Associated with Clinical Outcomes in Patients with Acute Decompensated Heart Failure. <i>PLoS ONE</i> , 2016, 11, e0165841.	1.1	19
114	Developing food products for customers with low fat and low saturated fat requirements: dairy and meat products. , 2016, , 107-128.		2
115	Diet, lipids, and cardiovascular disease. <i>Current Opinion in Lipidology</i> , 2016, 27, 323-328.	1.2	75

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116	Association of Specific Dietary Fats With Total and Cause-Specific Mortality. <i>JAMA Internal Medicine</i> , 2016, 176, 1134.	2.6	338
117	Beyond the classic eicosanoids: Peripherally-acting oxygenated metabolites of polyunsaturated fatty acids mediate pain associated with tissue injury and inflammation. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2016, 111, 45-61.	1.0	34
118	Re-evaluation of the traditional diet-heart hypothesis: analysis of recovered data from Minnesota Coronary Experiment (1968-73). <i>BMJ, The</i> , 2016, 353, i1246.	3.0	266
119	The 2015 Dutch food-based dietary guidelines. <i>European Journal of Clinical Nutrition</i> , 2016, 70, 869-878.	1.3	268
120	A hole in the diet-heart hypothesis?. <i>Nature Reviews Cardiology</i> , 2016, 13, 385-386.	6.1	4
122	Plasma eicosapentaenoic acid is negatively associated with all-cause mortality among men and women in a population-based prospective study. <i>Nutrition Research</i> , 2016, 36, 1202-1209.	1.3	17
124	Progressing Insights into the Role of Dietary Fats in the Prevention of Cardiovascular Disease. <i>Current Cardiology Reports</i> , 2016, 18, 111.	1.3	57
125	Plasma fatty acids, oxylipins, and risk of myocardial infarction: the Singapore Chinese Health Study. <i>Journal of Lipid Research</i> , 2016, 57, 1300-1307.	2.0	35
126	Preventive and curative effect of Pistacia lentiscus oil in experimental colitis. <i>Biomedicine and Pharmacotherapy</i> , 2016, 83, 577-583.	2.5	24
127	The Contribution of Modern Margarine and Fat Spreads to Dietary Fat Intake. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2016, 15, 633-645.	5.9	16
128	Lifelong benefits on myocardial infarction mortality: 40-year follow-up of the randomized Oslo diet and antismoking study. <i>Journal of Internal Medicine</i> , 2016, 280, 221-227.	2.7	18
129	The National Obesity Forum report is an opinion piece not a scientific review. <i>Nutrition Bulletin</i> , 2016, 41, 257-269.	0.8	6
130	Association of Adipose Tissue Fatty Acids With Cardiovascular and All-Cause Mortality in Elderly Men. <i>JAMA Cardiology</i> , 2016, 1, 745.	3.0	37
131	Fatty acid concentrations in patients with posttraumatic stress disorder compared to healthy controls. <i>Journal of Affective Disorders</i> , 2016, 205, 351-359.	2.0	15
132	In a Western Dietary Context Excess Oxidised Linoleic Acid of Dietary and Endogenous Origin by Over-Activation of PPAR Gamma so Immune and Inflammatory Pathways, and through Cardiolipin Damage, Increases Cardiovascular Risk. , 2016, , 385-412.		0
133	2016 Canadian Cardiovascular Society Guidelines for the Management of Dyslipidemia for the Prevention of Cardiovascular Disease in the Adult. <i>Canadian Journal of Cardiology</i> , 2016, 32, 1263-1282.	0.8	775
134	Dietary Saturated Fatty Acids and Coronary Heart Disease Risk in a Dutch Middle-Aged and Elderly Population. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 2011-2018.	1.1	52
135	Principles of Healthful Eating. <i>Current Nutrition Reports</i> , 2016, 5, 180-190.	2.1	2

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136	Association of CD34/CD133/VEGFR2-Positive Cell Numbers with Eicosapentaenoic Acid and Postprandial Hyperglycemia in Patients with Coronary Artery Disease. <i>International Journal of Cardiology</i> , 2016, 221, 1039-1042.	0.8	6
137	Benefitâ€“Risk Assessment of Fish Oil in Preventing Cardiovascular Disease. <i>Drug Safety</i> , 2016, 39, 787-799.	1.4	14
138	Exploring the Impact of n-6 PUFA-rich Oilseed Production on Commercial Butter Compositions Worldwide. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 8026-8034.	2.4	2
139	Dietary fats: a new look at old data challenges established wisdom. <i>BMJ, The</i> , 2016, 353, i1512.	3.0	5
140	Perspectives on the use of seed oils in the South African diet. <i>South African Journal of Clinical Nutrition</i> , 2016, 29, 4-6.	0.3	1
141	Medicines and Vegetable Oils as Hidden Causes of Cardiovascular Disease and Diabetes. <i>Pharmacology</i> , 2016, 98, 134-170.	0.9	21
142	Linoleic acid and the pathogenesis of obesity. <i>Prostaglandins and Other Lipid Mediators</i> , 2016, 125, 90-99.	1.0	100
143	Saturated Fats and Cardiovascular Disease: Interpretations Not as Simple as They Once Were. <i>Critical Reviews in Food Science and Nutrition</i> , 2016, 56, 1943-1946.	5.4	44
144	Strategic nutrition: a vision for the twenty-first century. <i>Public Health Nutrition</i> , 2016, 19, 164-175.	1.1	11
145	Circulating eicosapentaenoic acid to oleic acid ratio and risk for cardiovascular events in patients with coronary artery disease: A sub-analysis of the SHINANO registry. <i>IJC Metabolic & Endocrine</i> , 2016, 10, 1-6.	0.5	7
146	The relation of saturated fatty acids with low-grade inflammation and cardiovascular disease. <i>Journal of Nutritional Biochemistry</i> , 2016, 36, 1-20.	1.9	155
147	Effects of dietary saturated and n-6 polyunsaturated fatty acids on the incorporation of long-chain n-3 polyunsaturated fatty acids into blood lipids. <i>European Journal of Clinical Nutrition</i> , 2016, 70, 812-818.	1.3	25
148	Impact of Nonoptimal Intakes of Saturated, Polyunsaturated, and Trans Fat on Global Burdens of Coronary Heart Disease. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	102
149	The association between dietary saturated fatty acids and ischemic heart disease depends on the type and source of fatty acid in the European Prospective Investigation into Cancer and Nutritionâ€“Netherlands cohort. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 356-365.	2.2	130
150	The Evidence for Saturated Fat and for Sugar Related to Coronary Heart Disease. <i>Progress in Cardiovascular Diseases</i> , 2016, 58, 464-472.	1.6	242
151	Malondialdehyde induces autophagy dysfunction and VEGF secretion in the retinal pigment epithelium in age-related macular degeneration. <i>Free Radical Biology and Medicine</i> , 2016, 94, 121-134.	1.3	50
152	Polyunsaturated fatty acid intake and risk of cardiovascular mortality in a low fish-consuming population: a prospective cohort analysis. <i>European Journal of Nutrition</i> , 2016, 55, 1605-1613.	1.8	12
153	Dietary guidelines for saturated fatty acids are not supported by the evidence. <i>International Dairy Journal</i> , 2016, 52, 115-123.	1.5	51

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154	A prospective study of erythrocyte polyunsaturated fatty acid, weight gain, and risk of becoming overweight or obese in middle-aged and older women. <i>European Journal of Nutrition</i> , 2016, 55, 687-697.	1.8	35
155	Health, Wellbeing and Social Sciences. <i>Critical Reviews in Food Science and Nutrition</i> , 2016, 56, 1960-1963.	5.4	4
156	Improved Cardiovascular Parameter With a Nutrient-Dense, Plant-Rich Diet-Style: A Patient Survey With Illustrative Cases. <i>American Journal of Lifestyle Medicine</i> , 2017, 11, 264-273.	0.8	3
157	Setting the Lipid Component of the Diet: A Work in Process. <i>Advances in Nutrition</i> , 2017, 8, 165S-172S.	2.9	9
158	Separation and purification of high purity products from three different olive mill wastewater samples. <i>Journal of Environmental Chemical Engineering</i> , 2017, 5, 829-837.	3.3	15
159	Nutrition, dental caries and periodontal disease: a narrative review. <i>Journal of Clinical Periodontology</i> , 2017, 44, S79-S84.	2.3	133
160	Supplementation with n-3, n-6, n-9 fatty acids in an insulin-resistance animal model: does it improve VLDL quality?. <i>Food and Function</i> , 2017, 8, 2053-2061.	2.1	14
161	Unsaturated Fatty Acids Improve Atherosclerosis Markers in Obese and Overweight Non-diabetic Elderly Patients. <i>Obesity Surgery</i> , 2017, 27, 2663-2671.	1.1	36
162	Dietary Fats and Cardiovascular Disease: A Presidential Advisory From the American Heart Association. <i>Circulation</i> , 2017, 136, e1-e23.	1.6	884
163	Blood fatty acid changes in healthy young Americans in response to a 10-week diet that increased n-3 and reduced n-6 fatty acid consumption: a randomised controlled trial. <i>British Journal of Nutrition</i> , 2017, 117, 1257-1269.	1.2	18
164	The effect of replacing saturated fat with mostly n-6 polyunsaturated fat on coronary heart disease: a meta-analysis of randomised controlled trials. <i>Nutrition Journal</i> , 2017, 16, 30.	1.5	94
165	Cost-effectiveness of Maintaining Daily Intake of Oat Î²-Glucan for Coronary Heart Disease Primary Prevention. <i>Clinical Therapeutics</i> , 2017, 39, 804-818.e3.	1.1	12
166	Techno-economical evaluation of a new technique for olive mill wastewater treatment. <i>Sustainable Production and Consumption</i> , 2017, 10, 38-49.	5.7	14
167	Saturated Fat: Friend or Foe?. , 2017, , 387-394.		0
168	Evidence that supports the prescription of low-carbohydrate high-fat diets: a narrative review. <i>British Journal of Sports Medicine</i> , 2017, 51, 133-139.	3.1	117
169	Validation of a One-Step Method for Extracting Fatty Acids from Salmon, Chicken and Beef Samples. <i>Journal of Food Science</i> , 2017, 82, 2291-2297.	1.5	9
170	Anti-obesity effect of a traditional Chinese dietary habitâ€”blending lard with vegetable oil while cooking. <i>Scientific Reports</i> , 2017, 7, 14689.	1.6	17
171	Saturated fat â€”a never ending story?. <i>Food and Nutrition Research</i> , 2017, 61, 1377572.	1.2	7

#	ARTICLE	IF	CITATIONS
172	Plant-Based Nutrition: An Essential Component of Cardiovascular Disease Prevention and Management. <i>Current Cardiology Reports</i> , 2017, 19, 104.	1.3	55
173	International Society for the Study of Fatty Acids and Lipids 2016 Debate: For Science-Based Dietary Guidelines on Fats, Meta-Analysis and Systematic Reviews Are Decisive. <i>Annals of Nutrition and Metabolism</i> , 2017, 71, 26-30.	1.0	8
174	Herbs for Rheumatoid Arthritis. <i>Alternative and Complementary Therapies</i> , 2017, 23, 149-156.	0.1	5
175	Dietary fatty acid intake after myocardial infarction: a theoretical substitution analysis of the Alpha Omega Cohort. <i>American Journal of Clinical Nutrition</i> , 2017, 106, ajcn157826.	2.2	14
176	Investigation of novel metabolites potentially involved in the pathogenesis of coronary heart disease using a UHPLC-QTOF/MS-based metabolomics approach. <i>Scientific Reports</i> , 2017, 7, 15357.	1.6	30
177	A systematic review of the effect of dietary saturated and polyunsaturated fat on heart disease. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017, 27, 1060-1080.	1.1	127
178	Dietary Fat and Risk of Cardiovascular Disease: Recent Controversies and Advances. <i>Annual Review of Nutrition</i> , 2017, 37, 423-446.	4.3	151
179	Plasma phospholipid fatty acid profile confirms compliance to a novel saturated fat-reduced, monounsaturated fat-enriched dairy product intervention in adults at moderate cardiovascular risk: a randomized controlled trial. <i>Nutrition Journal</i> , 2017, 16, 33.	1.5	21
180	High carbohydrate diets are positively associated with the risk of metabolic syndrome irrespective to fatty acid composition in women: the KNHANES 2007-2014. <i>International Journal of Food Sciences and Nutrition</i> , 2017, 68, 479-487.	1.3	42
181	Natural variations in stearoyl-acyl desaturase genes affect the conversion of stearic to oleic acid in maize kernel. <i>Theoretical and Applied Genetics</i> , 2017, 130, 151-161.	1.8	23
182	Supplementation with linoleic acid-rich soybean oil stimulates macrophage foam cell formation via increased oxidative stress and diacylglycerol acyltransferase 1-mediated triglyceride biosynthesis. <i>BioFactors</i> , 2017, 43, 100-116.	2.6	12
183	Biological and pathophysiological roles of end-products of DHA oxidation. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017, 1862, 407-415.	1.2	19
184	Contemporary issues regarding nutrition in cardiovascular rehabilitation. <i>Annals of Physical and Rehabilitation Medicine</i> , 2017, 60, 36-42.	1.1	20
185	Lipid Nutrition for the prevention of Diabetes, Cardio-and Cerebrovascular Disease, and Chronic Kidney Disease: Hidden Causes. <i>Journal of Lipid Nutrition</i> , 2017, 26, 75-88.	0.1	0
186	Consumption of Red Meat, but Not Cooking Oils High in Polyunsaturated Fat, Is Associated with Higher Arachidonic Acid Status in Singapore Chinese Adults. <i>Nutrients</i> , 2017, 9, 101.	1.7	27
187	Linoleic Acid: A Nutritional Quandary. <i>Healthcare (Switzerland)</i> , 2017, 5, 25.	1.0	116
188	Saturated Fatty Acids and Cardiovascular Disease: Replacements for Saturated Fat to Reduce Cardiovascular Risk. <i>Healthcare (Switzerland)</i> , 2017, 5, 29.	1.0	207
189	Health effects of saturated and trans-fatty acid intake in children and adolescents: Systematic review and meta-analysis. <i>PLoS ONE</i> , 2017, 12, e0186672.	1.1	107

#	ARTICLE	IF	CITATIONS
190	Nutritional Supplementation Inhibits the Increase in Serum Malondialdehyde in Patients with Wet Age-Related Macular Degeneration. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-9.	1.9	13
191	Effects of Natural and Chemically Defined Nutrients on <i>Candida albicans</i> Water-soluble Fraction (CAWS) Vasculitis in Mice. <i>Medical Mycology Journal</i> , 2017, 58, E47-E62.	0.5	8
192	Randomised trial of coconut oil, olive oil or butter on blood lipids and other cardiovascular risk factors in healthy men and women. <i>BMJ Open</i> , 2018, 8, e020167.	0.8	129
193	Dietary fats and cardiovascular health: a summary of the scientific evidence and current debate. <i>International Journal of Food Sciences and Nutrition</i> , 2018, 69, 916-927.	1.3	16
194	Nutrition Therapy. <i>Canadian Journal of Diabetes</i> , 2018, 42, S64-S79.	0.4	121
195	Replacement of saturated and <i>trans</i> -fatty acids in the diet v. CVD risk in the light of the most recent studies. <i>Public Health Nutrition</i> , 2018, 21, 2291-2300.	1.1	11
196	Saturated fatty acids and mortality in patients referred for coronary angiography – The Ludwigshafen Risk and Cardiovascular Health study. <i>Journal of Clinical Lipidology</i> , 2018, 12, 455-463.e3.	0.6	30
197	Beneficial effect of ghee consumption over mustard oil on lipid profile: A study in North Indian adult population. <i>Journal of Complementary and Integrative Medicine</i> , 2018, 15, .	0.4	2
198	Substitution of dietary n-6 polyunsaturated fatty acids for saturated fatty acids decreases LDL apolipoprotein B-100 production rate in men with dyslipidemia associated with insulin resistance: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2018, 107, 26-34.	2.2	27
199	A Critical Review of the Consensus Statement from the European Atherosclerosis Society Consensus Panel 2017. <i>Pharmacology</i> , 2018, 101, 184-218.	0.9	21
200	Musings about the role dietary fats after 40 years of fatty acid research. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2018, 131, 1-5.	1.0	8
201	Randomized trials of replacing saturated fatty acids with n-6 polyunsaturated fatty acids in coronary heart disease prevention: Not the gold standard?. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2018, 133, 8-15.	1.0	15
202	Omega-3 Polyunsaturated Fatty Acids and Cardiovascular Health: A Comprehensive Review. <i>Progress in Cardiovascular Diseases</i> , 2018, 61, 76-85.	1.6	60
203	Serum n-6 polyunsaturated fatty acids and risk of death: the Kuopio Ischaemic Heart Disease Risk Factor Study. <i>American Journal of Clinical Nutrition</i> , 2018, 107, 427-435.	2.2	26
204	Dynamic interactions of n-3 and n-6 fatty acid nutrients. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2018, 136, 15-21.	1.0	39
205	The Geography of Malnutrition. <i>Professional Geographer</i> , 2018, 70, 47-59.	1.0	10
206	Docosahexaenoic acid lowers cardiac mitochondrial enzyme activity by replacing linoleic acid in the phospholipidome. <i>Journal of Biological Chemistry</i> , 2018, 293, 466-483.	1.6	44
207	Omega-6 fats for the primary and secondary prevention of cardiovascular disease. <i>The Cochrane Library</i> , 2018, 2018, CD011094.	1.5	53

#	ARTICLE	IF	CITATIONS
208	Low-Carbohydrate High-Fat (LCHF) Diet: Evidence of Its Benefits. , 2018, , .		0
209	High-Oil Maize Genomics. Compendium of Plant Genomes, 2018, , 305-317.	0.3	4
210	(Re) Solving Repair After Myocardial Infarction. Frontiers in Pharmacology, 2018, 9, 1342.	1.6	26
211	Erythrocyte n-6 Fatty Acids and Risk for Cardiovascular Outcomes and Total Mortality in the Framingham Heart Study. Nutrients, 2018, 10, 2012.	1.7	19
212	Relationship between Dietary n-6 Fatty Acid Intake and Hypertension: Effect of Glycated Hemoglobin Levels. Nutrients, 2018, 10, 1825.	1.7	21
213	Omega-6 vegetable oils as a driver of coronary heart disease: the oxidized linoleic acid hypothesis. Open Heart, 2018, 5, e000898.	0.9	48
215	A network analysis of the propagation of evidence regarding the effectiveness of fat-controlled diets in the secondary prevention of coronary heart disease (CHD): Selective citation in reviews. PLoS ONE, 2018, 13, e0197716.	1.1	10
216	Serum Fatty Acid and Risk of Coronary Artery Diseaseâ€• Circulatory Risk in Communities Study (CIRCS) â€•. Circulation Journal, 2018, 82, 3013-3020.	0.7	26
217	ï¿½-6 Polyunsaturated Fatty Acids and Cardiometabolic Health: Current Evidence, Controversies, and Research Gaps. Advances in Nutrition, 2018, 9, 688-700.	2.9	73
218	Development of a Functional Food Security for Parents for Transgenerational Epigenetic Health Promotion and Disease Prevention Among Offspring. , 2018, , 291-313.		0
219	FADS1-FADS2 genetic polymorphisms are associated with fatty acid metabolism through changes in DNA methylation and gene expression. Clinical Epigenetics, 2018, 10, 113.	1.8	52
220	Dietary n-6 polyunsaturated fatty acids and cardiovascular disease: Epidemiologic evidence. Prostaglandins Leukotrienes and Essential Fatty Acids, 2018, 135, 5-9.	1.0	31
221	Pathways and mechanisms linking dietary components to cardiometabolic disease: thinking beyond calories. Obesity Reviews, 2018, 19, 1205-1235.	3.1	60
222	Comparative ecologic relationships of saturated fat, sucrose, food groups, and a Mediterranean food pattern score to 50-year coronary heart disease mortality rates among 16 cohorts of the Seven Countries Study. European Journal of Clinical Nutrition, 2018, 72, 1103-1110.	1.3	33
223	Trends in linoleic acid intake in the United States adult population: NHANES 1999â€•2014. Prostaglandins Leukotrienes and Essential Fatty Acids, 2018, 133, 23-28.	1.0	22
224	Evolutionaire geneeskunde. Bijblijven (Amsterdam, Netherlands), 2018, 34, 391-425.	0.0	0
225	10 ans aprÃˆs, une autre vision de la nutrition. Medecine Des Maladies Metaboliques, 2018, 12, 128-132.	0.1	0
226	Effects of Dietary Omega-3 Fatty Acid Consumption. , 2018, , 385-399.		1

#	ARTICLE	IF	CITATIONS
227	Saturated Fat: Part of a Healthy Diet. <i>Current Nutrition Reports</i> , 2018, 7, 85-96.	2.1	26
228	Effects of diets enriched in linoleic acid and its peroxidation products on brain fatty acids, oxylipins, and aldehydes in mice. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2018, 1863, 1206-1213.	1.2	27
229	Global Correlates of Cardiovascular Risk: A Comparison of 158 Countries. <i>Nutrients</i> , 2018, 10, 411.	1.7	8
230	Omega-6 fats for the primary and secondary prevention of cardiovascular disease. <i>The Cochrane Library</i> , 2018, 7, CD011094.	1.5	69
231	Polyunsaturated fatty acids for the primary and secondary prevention of cardiovascular disease. <i>The Cochrane Library</i> , 2018, 7, CD012345.	1.5	83
232	Oxidative modifications of extracellular matrix promote the second wave of inflammation via β_2 integrins. <i>Blood</i> , 2018, 132, 78-88.	0.6	41
233	Draft reports from the UK's Scientific Advisory Committee on Nutrition and World Health Organization concur in endorsing the dietary guideline to restrict intake of saturated fat. <i>Nutrition Bulletin</i> , 2018, 43, 206-211.	0.8	6
234	Dietary fat and cardiometabolic health: evidence, controversies, and consensus for guidance. <i>BMJ: British Medical Journal</i> , 2018, 361, k2139.	2.4	213
235	Differentiating the biological effects of linoleic acid from arachidonic acid in health and disease. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2018, 135, 1-4.	1.0	66
236	Comparative identification and evolutionary relationship of fatty acid desaturase (<i>FAD</i>) genes in some oil crops: the sunflower model for evaluation of gene expression pattern under drought stress. <i>Biotechnology and Biotechnological Equipment</i> , 2018, 32, 846-857.	0.5	12
237	Effects of Cyclic Fatty Acid Monomers from Heated Vegetable Oil on Markers of Inflammation and Oxidative Stress in Male Wistar Rats. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 7172-7180.	2.4	11
238	The role of linoleic acid in asthma and inflammatory markers: a Mendelian randomization study. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 685-690.	2.2	22
239	Plasma Phospholipid Fatty Acids and Coronary Heart Disease Risk: A Matched Case-Control Study within the Women's Health Initiative Observational Study. <i>Nutrients</i> , 2019, 11, 1672.	1.7	18
240	Linoleic acid-rich guava seed oil: Safety and bioactivity. <i>Phytotherapy Research</i> , 2019, 33, 2749-2764.	2.8	11
241	Dietary fats and mortality among patients with type 2 diabetes: analysis in two population based cohort studies. <i>BMJ: British Medical Journal</i> , 2019, 366, l4009.	2.4	44
242	Lipoprotein(a) concentration is associated with plasma arachidonic acid in subjects with familial hypercholesterolaemia. <i>British Journal of Nutrition</i> , 2019, 122, 790-799.	1.2	4
243	Linoleic acid improves assembly of the CII subunit and CIII2/CIV complex of the mitochondrial oxidative phosphorylation system in heart failure. <i>Cell Communication and Signaling</i> , 2019, 17, 128.	2.7	30
244	Diabetes Mellitus Severity and a Switch From Using Lipoprotein Lipase to Adipose-Derived Fatty Acid Results in a Cardiac Metabolic Signature That Embraces Cell Death. <i>Journal of the American Heart Association</i> , 2019, 8, e014022.	1.6	11

#	ARTICLE	IF	CITATIONS
245	Techno-economic aspects of a safflower-based biorefinery plant co-producing bioethanol and biodiesel. <i>Energy Conversion and Management</i> , 2019, 201, 112184.	4.4	59
246	Effects of Full-Fat and Fermented Dairy Products on Cardiometabolic Disease: Food Is More Than the Sum of Its Parts. <i>Advances in Nutrition</i> , 2019, 10, 924S-930S.	2.9	55
247	Plasma phospholipid n-3 and n-6 polyunsaturated fatty acids in relation to cardiometabolic markers and gestational diabetes: A longitudinal study within the prospective NICHD Fetal Growth Studies. <i>PLoS Medicine</i> , 2019, 16, e1002910.	3.9	47
248	Association of blood n-3 fatty acid with bone mass and bone marrow TRAP-5b in the elderly with and without hip fracture. <i>Osteoporosis International</i> , 2019, 30, 1071-1078.	1.3	4
249	Importance of maintaining a low omega-6/omega-3 ratio for reducing platelet aggregation, coagulation and thrombosis. <i>Open Heart</i> , 2019, 6, e001011.	0.9	34
250	Dietary fats and cardiometabolic disease: mechanisms and effects on risk factors and outcomes. <i>Nature Reviews Cardiology</i> , 2019, 16, 581-601.	6.1	106
251	Intake of Palm Olein and Lipid Status in Healthy Adults: A Meta-Analysis. <i>Advances in Nutrition</i> , 2019, 10, 647-659.	2.9	18
252	How reliable is the statistical evidence for limiting saturated fat intake? A fresh look at the influential Hooper meta-analysis. <i>Internal Medicine Journal</i> , 2019, 49, 1418-1424.	0.5	7
253	Effect of linoleic acid on ischemic heart disease and its risk factors: a Mendelian randomization study. <i>BMC Medicine</i> , 2019, 17, 61.	2.3	45
254	Biomarkers of Dietary Omega-6 Fatty Acids and Incident Cardiovascular Disease and Mortality. <i>Circulation</i> , 2019, 139, 2422-2436.	1.6	199
255	Quels lipides pour les prÃ©parations pour nourrisson? <i>Cahiers De Nutrition Et De Dietetique</i> , 2019, 54, 44-51.	0.2	1
256	The role of omega-3 in the prevention and treatment of sarcopenia. <i>Aging Clinical and Experimental Research</i> , 2019, 31, 825-836.	1.4	124
257	Effects of Dietary Intake and Supplementation of Fatty Acids on Cardiometabolic Disorders in Humans: a Lesson from a Large Number of Meta-Analyses. <i>Letters in Drug Design and Discovery</i> , 2019, 16, 1138-1145.	0.4	0
258	Dietary Fat and Cardiovascular Disease: Ebb and Flow Over the Last Half Century. <i>Advances in Nutrition</i> , 2019, 10, S332-S339.	2.9	10
259	Modernization of Policy for Food Manufacturing and Farming May be Necessary for Global Health. , 2019, , 653-664.		1
260	Fats and Oils for Health Promotion and Disease Prevention. , 2019, , 273-285.		1
261	Dietary fat composition: replacement of saturated fatty acids with PUFA as a public health strategy, with an emphasis on lÎ±-linolenic acid. <i>Proceedings of the Nutrition Society</i> , 2019, 78, 234-245.	0.4	46
262	Dietary Fats in Relation to Total and Cause-Specific Mortality in a Prospective Cohort of 521â€‰%120 Individuals With 16 Years of Follow-Up. <i>Circulation Research</i> , 2019, 124, 757-768.	2.0	106

#	ARTICLE	IF	CITATIONS
263	Cooking Oils in Health and Sports. , 2019, , 751-756.		1
264	Polyunsaturated fatty acids intake, omega-6/omega-3 ratio and mortality: Findings from two independent nationwide cohorts. <i>Clinical Nutrition</i> , 2019, 38, 848-855.	2.3	37
265	Dietary dilemmas over fats and cardiometabolic risk. <i>Proceedings of the Nutrition Society</i> , 2020, 79, 11-21.	0.4	13
266	Impact of whole dairy matrix on musculoskeletal health and agingâ€“current knowledge and research gaps. <i>Osteoporosis International</i> , 2020, 31, 601-615.	1.3	46
267	Dietary saturated fat and heart disease: a narrative review. <i>Nutrition Reviews</i> , 2020, 78, 474-485.	2.6	42
268	Dietary Fat and Heart Disease: Evaluating the Quality of Individual â€œCoreâ€•Trials. <i>Advances in Nutrition</i> , 2020, 11, 1042-1043.	2.9	0
269	Low-Fat and High-Quality Fermented Sausages. <i>Microorganisms</i> , 2020, 8, 1025.	1.6	2
270	Lipoxins, RevD1 and 9, 13 HODE as the most important derivatives after an early incident of ischemic stroke. <i>Scientific Reports</i> , 2020, 10, 12849.	1.6	31
271	The association of dietary macronutrients composition with the incidence of cardiovascular disease, using iso-energetic substitution models: Tehran lipid and glucose study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 2186-2193.	1.1	2
272	Effect of plasma polyunsaturated fatty acid levels on leukocyte telomere lengths in the Singaporean Chinese population. <i>Nutrition Journal</i> , 2020, 19, 119.	1.5	16
273	Reduction in saturated fat intake for cardiovascular disease. <i>The Cochrane Library</i> , 2020, 2020, CD011737.	1.5	65
274	Suppression of Membranous LRP5 Recycling, Wnt/ β 2-Catenin Signaling, and Colon Carcinogenesis by 15-LOX-1 Peroxidation of Linoleic Acid in PI3P. <i>Cell Reports</i> , 2020, 32, 108049.	2.9	18
275	Oxidative Stability of Chia (<i>Salvia hispanica</i> L.) and Sesame (<i>Sesamum</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.8	18
276	Plasma linoleic acid levels and cardiovascular risk factors: results from the Norwegian ACE 1950 Study. <i>European Journal of Clinical Nutrition</i> , 2020, 74, 1707-1717.	1.3	6
277	Association of Arachidonic Acid-derived Lipid Mediators with Subsequent Onset of Acute Myocardial Infarction in Patients with Coronary Artery Disease. <i>Scientific Reports</i> , 2020, 10, 8105.	1.6	23
278	Reduction in saturated fat intake for cardiovascular disease. <i>The Cochrane Library</i> , 2020, 5, CD011737.	1.5	81
279	Abnormalities of Skeletal Muscle, Adipocyte Tissue, and Lipid Metabolism in Heart Failure: Practical Therapeutic Targets. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 79.	1.1	22
280	Potentials of truffles in nutritional and medicinal applications: a review. <i>Fungal Biology and Biotechnology</i> , 2020, 7, 9.	2.5	22

#	ARTICLE	IF	CITATIONS
281	Public health guidelines should recommend reducing saturated fat consumption as much as possible: YES. American Journal of Clinical Nutrition, 2020, 112, 13-18.	2.2	67
282	Linoleic acid intake and reduction in mortality: the icing on the cake of health benefits from n-6 PUFAs?. American Journal of Clinical Nutrition, 2020, 112, 3-4.	2.2	3
283	Nutritional programming in early life: the role of dietary lipid quality for future health. OCL - Oilseeds and Fats, Crops and Lipids, 2020, 27, 15.	0.6	5
284	Dietary intake and biomarkers of linoleic acid and mortality: systematic review and meta-analysis of prospective cohort studies. American Journal of Clinical Nutrition, 2020, 112, 150-167.	2.2	80
285	The health effects of saturated fats – the role of whole foods and dietary patterns. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2020, 14, 151-153.	1.8	5
286	Dairy Intake and Risk of Cardiovascular Disease. Current Cardiology Reports, 2020, 22, 11.	1.3	35
287	Soybean Oil Modulates the Gut Microbiota Associated with Atherogenic Biomarkers. Microorganisms, 2020, 8, 486.	1.6	5
288	Whole milk consumption is associated with lower risk of coronary artery calcification progression: evidences from the Multi-Ethnic Study of Atherosclerosis. European Journal of Nutrition, 2021, 60, 1049-1058.	1.8	16
289	Exergy analysis of a whole-crop safflower biorefinery: A step towards reducing agricultural wastes in a sustainable manner. Journal of Environmental Management, 2021, 279, 111822.	3.8	35
290	The homeoviscous adaptation to dietary lipids (HADL) model explains controversies over saturated fat, cholesterol, and cardiovascular disease risk. American Journal of Clinical Nutrition, 2021, 113, 277-289.	2.2	18
291	Anti-atherogenic properties of Kgengwe (<i>Citrullus lanatus</i>) seed powder in low-density lipoprotein receptor knockout mice are mediated through beneficial alterations in inflammatory pathways. Applied Physiology, Nutrition and Metabolism, 2021, 46, 169-177.	0.9	1
292	Dietary fatty acids and CHD: from specific recommendations to dietary patterns. Nutrition Research Reviews, 2021, 34, 1-19.	2.1	5
293	Associations of Serum Fatty Acid Proportions with Obesity, Insulin Resistance, Blood Pressure, and Fatty Liver: The Cardiovascular Risk in Young Finns Study. Journal of Nutrition, 2021, 151, 970-978.	1.3	13
294	Investigation of Lipid Metabolism in Dynamic Progression of Coronary Artery Atherosclerosis of Humans by Time-of-Flight Secondary Ion Mass Spectrometry. Analytical Chemistry, 2021, 93, 3839-3847.	3.2	7
295	Recent Topic of Saturated Fatty Acid (SFA) for Atherosclerotic Diseases. , 2021, 2, 13-16.		0
296	Maternal and Postnatal High Linoleic Acid Diet Impacts Lipid Metabolism in Adult Rat Offspring in a Sex-Specific Manner. International Journal of Molecular Sciences, 2021, 22, 2946.	1.8	10
297	Role of Fatty Acid Chemical Structures on Underlying Mechanisms of Neurodegenerative Diseases and Gut Microbiota. European Journal of Lipid Science and Technology, 2021, 123, 2000341.	1.0	0
298	An n-3, but Not an n-6 Polyunsaturated Fatty Acid Decreases Membrane Dipole Potential and Stimulates Endo-Lysosomal Escape of Penetratin. Frontiers in Cell and Developmental Biology, 2021, 9, 647300.	1.8	11

#	ARTICLE	IF	CITATIONS
299	Omega-6 fatty acids and the Risk of Cardiovascular Disease: Insights from a Systematic Review and Meta-Analysis of Randomized Controlled Trials and a Mendelian Randomization Study.. Archives of Medical Science, 2021, 18, 466-479.	0.4	3
300	Polyunsaturated Fatty Acids: Impact on Health and Disease Status. Life and Science, 2021, 2, 12.	0.1	2
301	Bioactive Compounds in Edible Oils and Their Role in Oxidative Stress and Inflammation. Frontiers in Physiology, 2021, 12, 659551.	1.3	37
302	Maternal diet high in linoleic acid alters offspring fatty acids and cardiovascular function in a rat model. British Journal of Nutrition, 2022, 127, 540-553.	1.2	3
303	Dairy product consumption is associated with a lowering of linoleic acid within serum TAG in adolescent females with overweight or obesity: a secondary analysis. British Journal of Nutrition, 2022, 127, 68-77.	1.2	1
304	Changes in lipoprotein particle subclasses, standard lipids, and apolipoproteins after supplementation with n-3 or n-6 PUFAs in abdominal obesity: A randomized double-blind crossover study. Clinical Nutrition, 2021, 40, 2556-2575.	2.3	6
305	Causal Effects of N-6 Polyunsaturated Fatty Acids on Age-related Macular Degeneration: A Mendelian Randomization Study. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e3565-e3572.	1.8	4
306	Impact of nutraceuticals on markers of systemic inflammation: Potential relevance to cardiovascular diseases – A position paper from the International Lipid Expert Panel (ILEP). Progress in Cardiovascular Diseases, 2021, 67, 40-52.	1.6	39
307	Beneficial Outcomes of Omega-6 and Omega-3 Polyunsaturated Fatty Acids on Human Health: An Update for 2021. Nutrients, 2021, 13, 2421.	1.7	313
308	Hiding unhealthy heart outcomes in a low-fat diet trial: the Women’s Health Initiative Randomized Controlled Dietary Modification Trial finds that postmenopausal women with established coronary heart disease were at increased risk of an adverse outcome if they consumed a low-fat “heart-healthy” diet. Open Heart, 2021, 8, e001680.	0.9	10
309	Impact of Dietary Lipids on the Reverse Cholesterol Transport: What We Learned from Animal Studies. Nutrients, 2021, 13, 2643.	1.7	14
310	Safflower seed oil improves steroidogenesis and spermatogenesis in rats with type II diabetes mellitus by modulating the genes expression involved in steroidogenesis, inflammation and oxidative stress. Journal of Ethnopharmacology, 2021, 275, 114139.	2.0	29
311	The effects of fat consumption on low-density lipoprotein particle size in healthy individuals: a narrative review. Lipids in Health and Disease, 2021, 20, 86.	1.2	10
312	The Effects of Linoleic Acid Consumption on Lipid Risk Markers for Cardiovascular Disease. , 0, , .		0
313	Sex-Specific Differences in Lysine, 3-Hydroxybutyric Acid and Acetic Acid in Offspring Exposed to Maternal and Postnatal High Linoleic Acid Diet, Independent of Diet. International Journal of Molecular Sciences, 2021, 22, 10223.	1.8	3
314	Quality Assessment of Camellia oleifera Oil Cultivated in Southwest China. Separations, 2021, 8, 144.	1.1	11
315	Rapeseed (Brassica napus): Processing, Utilization, and Genetic Improvement. Agronomy, 2021, 11, 1776.	1.3	52
317	Polyunsaturated fatty acids for the primary and secondary prevention of cardiovascular disease. The Cochrane Library, 2018, 11, CD012345.	1.5	46

#	ARTICLE	IF	CITATIONS
318	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.	5.5	97
319	The diet-heart hypothesis, obesity and diabetes. <i>South African Journal of Clinical Nutrition</i> , 2015, 28, 38-43.	0.3	2
320	Japanese Heart Failure Society 2018 Scientific Statement on Nutritional Assessment and Management in Heart Failure Patients. <i>Circulation Journal</i> , 2020, 84, 1408-1444.	0.7	19
321	High Fat, Low Carbohydrate Diet Limit Fear and Aggression in Göttingen Minipigs. <i>PLoS ONE</i> , 2014, 9, e93821.	1.1	31
322	Dietary Protein Intake and Coronary Heart Disease in a Large Community Based Cohort: Results from the Atherosclerosis Risk in Communities (ARIC) Study. <i>PLoS ONE</i> , 2014, 9, e109552.	1.1	70
323	Nut Consumption and Cardiovascular Risk in Older Chinese: The Guangzhou Biobank Cohort Study. <i>PLoS ONE</i> , 2015, 10, e0137178.	1.1	3
324	Aging dysregulates D- and E-series resolvins to modulate cardiosplenic and cardiorenal network following myocardial infarction. <i>Aging</i> , 2016, 8, 2611-2634.	1.4	72
325	Secondary Prevention of Acute Coronary Syndrome. Socio-economic and Lifestyle Determinants: A Literature Review. <i>Central European Journal of Public Health</i> , 2014, 22, 175-182.	0.4	18
326	Study of Functional Foods Consumption Patterns Among Decedents Dying Due to Various Causes of Death. <i>The Open Nutraceuticals Journal</i> , 2015, 8, 16-28.	0.2	10
327	Mind-Body Medicine in the Secondary Prevention of Coronary Heart Disease. <i>Deutsches A&#x0308;rztblatt International</i> , 2015, 112, 759-67.	0.6	15
329	Linoleic Acid Increases Prostaglandin E2 Release and Reduces Mitochondrial Respiration and Cell Viability in Human Trophoblast-Like Cells. <i>Cellular Physiology and Biochemistry</i> , 2019, 52, 94-108.	1.1	19
330	Associations of Fish and Omega-3 Fatty Acids Consumption With the Risk of Venous Thromboembolism. A Meta-Analysis of Prospective Cohort Studies. <i>Frontiers in Nutrition</i> , 2020, 7, 614784.	1.6	7
331	7. Cholesterol: the most misunderstood marker. <i>Human Health Handbooks</i> , 2016, , 117-136.	0.1	1
332	Dietary Fat Intake and the Risk of Metabolic Syndrome in Korean Adults. <i>Korean Journal of Family Medicine</i> , 2015, 36, 245.	0.4	19
333	Fats & fatty acids in Indian diets: Time for serious introspection. <i>Indian Journal of Medical Research</i> , 2016, 144, 507-514.	0.4	9
334	An updated phytopharmacological review on medicinal plant of arab region: <i>Apium graveolens</i> Linn. <i>Pharmacognosy Reviews</i> , 2017, 11, 13.	0.7	43
335	Dietary Fatty Acids and Cardiovascular Disease: A review. <i>Clinical and Biomedical Research</i> , 2015, 35, 126-133.	0.1	1
336	The associations of circulating common and uncommon polyunsaturated fatty acids and modification effects on dietary quality with all-cause and disease-specific mortality in NHANES 2003-2004 and 2011-2012. <i>Annals of Medicine</i> , 2021, 53, 1744-1757.	1.5	4

#	ARTICLE	IF	CITATIONS
338	Lipids and Health. , 2014, , 161-302.		0
339	Overweight and grade I obesity in patients with cardiovascular disease: to treat or not to treat?. Polish Archives of Internal Medicine, 2014, 124, 731-739.	0.3	2
340	A SINGLE MECHANISM OF ACTION OF HYPOLIPIDEMIC DRUGS. BASIC PRINCIPLES OF PRIMARY PREVENTION OF ATHEROSCLEROSIS, ATHEROMATOSIS AND CORONARY SYNDROME. Bulletin of Siberian Medicine, 2014, 13, 81-92.	0.1	0
342	6. Benefits of high cholesterol levels for all-cause mortality: biochemical bases. Human Health Handbooks, 2015, , 93-108.	0.1	0
343	Do Antipsychotics Cause Hip Fractures? Promise and Pitfalls of Big Data. Journal of Clinical Psychiatry, 2015, 76, e1155-e1156.	1.1	1
344	CONSUMPTION OF SATURATED ANIMAL FATS IN THE DIET OF HUMANS MAY DECREASE THE RATE OF HEART DISEASE IN THE FUTURE. International Journal of Research -GRANTHAALAYAH, 2017, 5, 295-303.	0.1	0
345	16. The role of dietary saturated fatty acids in cardiovascular disease. Human Health Handbooks, 2017, , 321-356.	0.1	0
346	The Warning on Saturated Fat: From Defective Experiments to Defective Guidelines. Kimika, 2017, 28, 42-47.	0.4	1
347	Diet therapy in Japan Atherosclerosis Society (JAS) Guidelines for Preventing Atherosclerotic Cardiovascular Disease 2017. Journal of the Japanese Coronary Association, 2018, 24, 20-25.	0.0	3
348	Cereals. Practical Issues in Geriatrics, 2018, , 139-172.	0.3	3
351	Linoleic acid and the regulation of glucose homeostasis: A review of the evidence. Prostaglandins Leukotrienes and Essential Fatty Acids, 2021, 175, 102366.	1.0	28
352	Molecular mechanisms underlying effects of n [~] 3 and n [~] 6 fatty acids in cardiovascular diseases. , 2020, , 427-453.		4
353	Chemical and Physical Characterization of the Hackberry (<i>Celtis australis</i>) Seed Oil: Analysis of Tocopherols, Sterols, ECN and Fatty Acid Methyl Esters. Journal of Oleo Science, 2020, 69, 1359-1366.	0.6	1
354	Safflower: A Multipurpose Crop for the Marginal Lands. Environment & Policy, 2020, , 279-294.	0.4	0
355	Multi-omics of human plasma reveals molecular features of dysregulated inflammation and accelerated aging in schizophrenia. Molecular Psychiatry, 2022, 27, 1217-1225.	4.1	30
356	Problems with the 2015 Dietary Guidelines for Americans:. Missouri Medicine, 2016, 113, 272-273.	0.3	0
357	Problems with the 2015 Dietary Guidelines for Americans: An Alternative. Missouri Medicine, 2016, 113, 93-7.	0.3	4
358	Effects of polyunsaturated fatty acid-rich diets and risk of non-communicable diseases. , 2022, , 165-185.		0

#	ARTICLE	IF	CITATIONS
359	Nephroprotective effect of <i>Apium graveolens</i> L. against Cisplatin-induced nephrotoxicity. <i>Journal of Ayurveda and Integrative Medicine</i> , 2021, 12, 607-615.	0.9	6
360	Relationship Between Dietary Omega-3 and Omega-6 Polyunsaturated Fatty Acids Level and Sarcopenia. A Meta-Analysis of Observational Studies. <i>Frontiers in Nutrition</i> , 2021, 8, 738083.	1.6	6
361	Association between dietary intake of polyunsaturated fatty acid and prevalence of hypertension in U.S. adults: A cross-sectional study using data from NHANES 2009–2016. <i>Hypertension Research</i> , 2022, 45, 516-526.	1.5	7
362	Dietary Transitions and Health Outcomes in Four Populations – Systematic Review. <i>Frontiers in Nutrition</i> , 2022, 9, 748305.	1.6	13
363	Interpreting Clinical Trials With Omega-3 Supplements in the Context of Ancestry and FADS Genetic Variation. <i>Frontiers in Nutrition</i> , 2021, 8, 808054.	1.6	12
366	Effects of n-6 PUFA-rich soybean oil, MUFA-rich olive oil and camellia seed oil on weight and cardiometabolic profiles among Chinese women: a 3-month double-blind randomized controlled-feeding trial. <i>Food and Function</i> , 2022, 13, 4375-4383.	2.1	8
369	Diet and Sudden Death: How to Reduce the Risk. <i>Current Vascular Pharmacology</i> , 2022, 20, 383-408.	0.8	2
370	Effect of Fortified Pan Bread with Safflower on Liver Cancer Incident by Benzopyrene in Rats. , 2020, 6, 201-214.		0
371	Identification of linoleic acid as an antithrombotic component of Wenxin Keli via selective inhibition of p-selectin-mediated platelet activation. <i>Biomedicine and Pharmacotherapy</i> , 2022, 153, 113453.	2.5	2
374	Plasma polyunsaturated fatty acid concentrations and sleep apnea risk: A two-sample Mendelian randomization study. <i>Frontiers in Nutrition</i> , 0, 9, .	1.6	2
375	Associations of Dietary Fats with All-Cause Mortality and Cardiovascular Disease Mortality among Patients with Cardiometabolic Disease. <i>Nutrients</i> , 2022, 14, 3608.	1.7	14
377	Clinical significance of polyunsaturated fatty acids in the prevention of cardiovascular diseases. <i>Frontiers in Nutrition</i> , 0, 9, .	1.6	3
378	Saturated fats, dairy foods and cardiovascular health: No longer a curious paradox?. <i>Nutrition Bulletin</i> , 2022, 47, 407-422.	0.8	17
379	Vegetable Oil or Animal Fat Oil, Which is More Conducive to Cardiovascular Health Among the Elderly in China?. <i>Current Problems in Cardiology</i> , 2023, 48, 101485.	1.1	4
380	To Explore the Key Active Compounds and Therapeutic Mechanism of Guizhi Gancao Decoction in Coronary Heart Disease by Network Pharmacology and Molecular Docking. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-15.	0.5	0
381	Dietary fatty acids and mortality risk from heart disease in US adults: an analysis based on NHANES. <i>Scientific Reports</i> , 2023, 13, .	1.6	7
382	Dairy foods and cardiometabolic diseases: an update and a reassessment of the impact of SFA. <i>Proceedings of the Nutrition Society</i> , 2023, 82, 329-345.	0.4	5
383	Mixed <i>Lactiplantibacillus plantarum</i> strains alleviated DSS-induced intestinal inflammation of Balb/c mice via the 5-HT/5-HT ₇ R/NF- κ B signaling pathway. <i>Journal of Functional Foods</i> , 2023, 102, 105435.	1.6	4

#	ARTICLE	IF	CITATIONS
384	The diverse roles of macrophages in metabolic inflammation and its resolution. <i>Frontiers in Cell and Developmental Biology</i> , 0, 11, .	1.8	2
385	Association of omega-6 polyunsaturated fatty acids with blood pressure: A systematic review and meta-analysis of observational studies. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 2247-2259.	5.4	2
386	Nutritional genomics and biological sex. , 2023, , 441-452.		0
390	Understanding human diet, disease, and insulin resistance: scientific and evolutionary perspectives. , 2023, , 3-69.		0