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Effects of dietary fatty acids and carbohydrates on the ratio of serum total to HDL cholesterol and on serum lipids and apolipoproteins: a meta-analysis of 60 controlled trials

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2134	.		
2133	Metabolic syndrome and low-carbohydrate ketogenic diets in the medical school biochemistry curriculum. <b>2003</b> , 1, 189-97		10
2132	Serum Nutritional Components and Dietary Food Intake of People Living in a Remote Hilly Village in Eastern Nepal. <b>2004</b> , 35, 71-80		2
2131	Butter and walnuts, but not olive oil, elicit postprandial activation of nuclear transcription factor kappaB in peripheral blood mononuclear cells from healthy men. <i>American Journal of Clinical Nutrition</i> , <b>2004</b> , 80, 1487-91	7	128
2130	Apolipoprotein A-I, A-II, and VLDL-B-100 metabolism in men: comparison of a low-fat diet and a high-monounsaturated fatty acid diet. <b>2004</b> , 45, 2331-8		27
2129	Dietary fat and risk of coronary heart disease: possible effect modification by gender and age. <b>2004</b> , 160, 141-9		76
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2126	Dietary hydrogenated fat increases high-density lipoprotein apoA-I catabolism and decreases low-density lipoprotein apoB-100 catabolism in hypercholesterolemic women. <b>2004</b> , 24, 1092-7		89
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1542	Health aspects of saturated fatty acids. <b>2011</b> , 77-97	5

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1539	Reducing saturated fat in chocolate, compound coatings and filled confectionery products. <b>2011</b> , 318-349		1
1538	The western diet and lifestyle and diseases of civilization. <b>2011</b> , 15		93
1537	Palm olein increases plasma cholesterol moderately compared with olive oil in healthy individuals. <i>American Journal of Clinical Nutrition</i> , <b>2011</b> , 94, 1426-32	7	60
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585	Virgin coconut oil is effective to treat metabolic and inflammatory dysfunction induced by high refined carbohydrate-containing diet in mice. <b>2019</b> , 63, 117-128		14
584	Protective Effect of Chickpea Protein Hydrolysates on Colon Carcinogenesis Associated With a Hypercaloric Diet. <b>2019</b> , 38, 162-170		13
583	The potential of the underutilized pulse bambara groundnut ( <i>Vigna subterranea</i> (L.) Verdc.) for nutritional food security. <b>2019</b> , 77, 47-59		51
582	Metabolic health in normal-weight and obese individuals. <b>2019</b> , 62, 558-566		52
581	Meta-regression analysis of the effects of dietary cholesterol intake on LDL and HDL cholesterol. <i>American Journal of Clinical Nutrition</i> , <b>2019</b> , 109, 7-16	7	32
580	Health Effects of Coconut Oil-A Narrative Review of Current Evidence. <b>2019</b> , 38, 97-107		35
579	Fat replacement by oleogel rich in oleic acid and its impact on the technological, nutritional, oxidative, and sensory properties of Bologna-type sausages. <b>2019</b> , 149, 141-148		75
578	Present and emerging pharmacotherapies for non-alcoholic steatohepatitis in adults. <b>2019</b> , 20, 69-82		15
577	Trans Fatty Acids and Mortality. <b>2019</b> , 335-345		
576	Cocoa Consumption and Prevention of Cardiometabolic Diseases and Other Chronic Diseases. <b>2019</b> , 317-345		
575	Saturated Fatty Acid Intake Is Associated with Total Mortality in a Nationwide Cohort Study. <b>2019</b> , 149, 68-77		10
574	Low-carbohydrate diets and prevalence, incidence and progression of coronary artery calcium in the Multi-Ethnic Study of Atherosclerosis (MESA). <b>2019</b> , 121, 461-468		4
573	Dietary fat composition: replacement of saturated fatty acids with PUFA as a public health strategy, with an emphasis on linolenic acid. <b>2019</b> , 78, 234-245		19
572	Dietary Fatty Acids and the Metabolic Syndrome: A Personalized Nutrition Approach. <b>2019</b> , 87, 43-146		2
571	Effects of Aerobic Exercise Alone on Lipids in Healthy East Asians: A Systematic Review and Meta-Analysis. <b>2019</b> , 26, 488-503		13
570	Effects of Canola Oil Consumption on Lipid Profile: A Systematic Review and Meta-Analysis of Randomized Controlled Clinical Trials. <b>2019</b> , 38, 185-196		19



569	Diet, exercise and weight loss and dyslipidaemia. <b>2019</b> , 51, 222-226	15
568	Optimization of the production of structured lipid by enzymatic interesterification from coconut ( <i>Cocos nucifera</i> ) oil and sesame ( <i>Sesamum indicum</i> ) oil using Response Surface Methodology. <b>2019</b> , 101, 723-730	16
567	Structured Lipid Functionality and Application. <b>2019</b> , 141-144	0
566	Intake of dietary saturated fatty acids and risk of type 2 diabetes in the European Prospective Investigation into Cancer and Nutrition-Netherlands cohort: associations by types, sources of fatty acids and substitution by macronutrients. <b>2019</b> , 58, 1125-1136	21
565	Polyunsaturated fatty acids intake, omega-6/omega-3 ratio and mortality: Findings from two independent nationwide cohorts. <b>2019</b> , 38, 848-855	23
564	Adipose tissue fatty acids present in dairy fat and risk of stroke: the Danish Diet, Cancer and Health cohort. <b>2019</b> , 58, 529-539	7
563	Are current dietary guidelines relevant to subjects on cholesterol-lowering drugs?. <b>2020</b> , 79, 88-94	1
562	Diets containing the highest levels of dairy products are associated with greater eutrophication potential but higher nutrient intakes and lower financial cost in the United Kingdom. <b>2020</b> , 59, 895-908	2
561	Exploring the causal pathway from omega-6 levels to coronary heart disease: A network Mendelian randomization study. <b>2020</b> , 30, 233-240	5
560	Fatty acid regio-specificity of triacylglycerol molecules may affect plasma lipid responses to dietary fats-a randomised controlled cross-over trial. <b>2020</b> , 74, 268-277	4
559	Prevalence of anxiety and depression among women with Polycystic Ovary Syndrome living in war versus non-war zone countries: A randomized controlled trial assessing a pharmacist intervention. <b>2020</b> , 16, 689-698	1
558	2019 ESC/EAS Guidelines for the management of dyslipidaemias: lipid modification to reduce cardiovascular risk. <b>2020</b> , 41, 111-188	2236
557	Metabolomics Profile in Depression: A Pooled Analysis of 230 Metabolic Markers in 5283 Cases With Depression and 10,145 Controls. <b>2020</b> , 87, 409-418	51
556	Association of genetic variants related to plasma fatty acids with type 2 diabetes mellitus and glycaemic traits: a Mendelian randomisation study. <b>2020</b> , 63, 116-123	14
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554	Stabilization of Ethyl-Cellulose Oleogel Network Using Lauric Acid. <b>2020</b> , 122, 1900044	8
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552	Hyperthermia-triggered UK release nanovectors for deep venous thrombosis therapy. <b>2020</b> , 8, 787-793	8

551	Advances in our understanding of the structure and functionality of edible fats and fat mimetics. <b>2020</b> , 16, 289-306		37
550	Dietary Cholesterol and Cardiovascular Risk: A Science Advisory From the American Heart Association. <b>2020</b> , 141, e39-e53		67
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548	Chapter 1: Nutrition and Diet. <b>2020</b> , 28, 1-13		1
547	Confusion at the milk cooler: opportunity to bolster the evidence base for preventive nutrition. <i>American Journal of Clinical Nutrition</i> , <b>2020</b> , 111, 240-241	7	1
546	Combined use of milk infrared spectra and genotypes can improve prediction of milk fat composition. <b>2020</b> , 103, 2514-2522		2
545	Dietary saturated fat and heart disease: a narrative review. <b>2020</b> , 78, 474-485		19
544	Development and Evidence Base. <b>2020</b> , 17-28		
543	Food safety, hypolipidemic and hypoglycemic activities, and in vivo protein quality of microalga <i>Scenedesmus obliquus</i> in Wistar rats. <b>2020</b> , 65, 103711		19
542	Association of fatty acid consumption with frailty and mortality among middle-aged and older adults. <b>2020</b> , 70, 110610		13
541	Fatty Acids Profile, Isomers, and Lipid Quality Indices in Smoked and Unsmoked Cheeses and Cheese-Like Products. <b>2019</b> , 17,		6
540	Oleogelation: From Scientific Feasibility to Applicability in Food Products. <b>2020</b> , 122, 2000213		18
539	Invited review: Role of rumen biohydrogenation intermediates and rumen microbes in diet-induced milk fat depression: An update. <b>2020</b> , 103, 7655-7681		23
538	In vitro antioxidant and $\alpha$ -amylase inhibitory potential of methanolic and lipid fractions from <i>Pistacia atlantica</i> Desf. galls. <b>2020</b> , 44, e14956		2
537	Enzymatic glycerolysis converts vegetable oils into structural fats with the potential to replace palm oil in food products. <b>2020</b> , 1, 684-692		7
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535	The Impact of Maternal Body Composition and Dietary Fat Consumption upon Placental Lipid Processing and Offspring Metabolic Health. <b>2020</b> , 12,		2
534	Energy and Macronutrients Intakes among Childbearing Age Women Living in the Urban Area of Morocco: A Cross-Sectional Study. <b>2020</b> , 2020, 2685809		2

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532	Effect of coconut oil on cardio-metabolic risk: A systematic review and meta-analysis of interventional studies. <b>2020</b> , 14, 2007-2020	11
531	Functional Metabolomics Reveals that Astragalus Polysaccharides Improve Lipids Metabolism through Microbial Metabolite 2-Hydroxybutyric Acid in Obese Mice. <b>2020</b> ,	2
530	Serum Phospholipid Fatty Acids Levels, Anthropometric Variables and Adiposity in Spanish Premenopausal Women. <b>2020</b> , 12,	1
529	A systematic comprehensive longitudinal evaluation of dietary factors associated with acute myocardial infarction and fatal coronary heart disease. <b>2020</b> , 11, 6074	10
528	The technological challenges of reducing the saturated fat content of foods. <b>2020</b> , 45, 315-320	4
527	The Effects of a Mediterranean Diet Intervention on Targeted Plasma Metabolic Biomarkers among US Firefighters: A Pilot Cluster-Randomized Trial. <b>2020</b> , 12,	5
526	Effect of Changes in Patient's Self-management Strategies on Clinical Outcomes: Evidence from a Cohort Study of Patients with Diabetes, Hypertension, and Hyperlipidemia. <b>2021</b> , 28, 479-487	1
525	The Short Overview on the Relevance of Fatty Acids for Human Cardiovascular Disorders. <b>2020</b> , 10,	17
524	Physicochemical and Nutritional Characterization of Winemaking Lees: A New Food Ingredient. <b>2020</b> , 10, 996	6
523	Ginseng-Induced Changes to Blood Vessel Dilation and the Metabolome of Rats. <b>2020</b> , 12,	2
522	High consumption of ultra-processed food may double the risk of subclinical coronary atherosclerosis: the Aragon Workers' Health Study (AWHS). <b>2020</b> , 18, 235	8
521	Genome-wide association study identifies candidate genes related to oleic acid content in soybean seeds. <b>2020</b> , 20, 399	3
520	The Effects of Linoleic Acid Consumption on Lipid Risk Markers for Cardiovascular Disease in Healthy Individuals: A Review of Human Intervention Trials. <b>2020</b> , 12,	11
519	Reduction in saturated fat intake for cardiovascular disease. <b>2020</b> , 8, CD011737	18
518	Fatty Acids and Cardiovascular Risk. Evidence, Lack of Evidence, and Diligence. <b>2020</b> , 12,	23
517	Physicochemical Characteristics, Fatty Acid Profile, Alpha-Tocopherol Content, and Lipid Oxidation of Meat from Ewes Fed Different Levels of Distilled Myrtle Residues. <b>2020</b> , 25,	4
516	Anti-Obesity Attributes; UHPLC-QTOF-MS/MS-Based Metabolite Profiling and Molecular Docking Insights of. <b>2020</b> , 25,	11

515	A Review of Lipidomics of Cardiovascular Disease Highlights the Importance of Isolating Lipoproteins. <b>2020</b> , 10,		35
514	Plasma linoleic acid levels and cardiovascular risk factors: results from the Norwegian ACE 1950 Study. <b>2020</b> , 74, 1707-1717		4
513	Plasma Trans Fatty Acid Levels, Cardiovascular Risk Factors and Lifestyle: Results from the Akershus Cardiac Examination 1950 Study. <b>2020</b> , 12,		2
512	Reduction in saturated fat intake for cardiovascular disease. <b>2020</b> , 5, CD011737		27
511	Improving Oils and Oilseeds Through Crop Genetics. <b>2020</b> , 1-24		
510	Zero Trans Fats. <b>2020</b> , 1-15		
509	Dietary Lipids and Physiological Function. <b>2020</b> , 1-33		
508	Diet and Nutrition Status of Mongolian Adults. <b>2020</b> , 12,		7
507	Health Effects of Short-Chain, Medium-Chain, and Long-Chain Fatty Acids, Saturated Vs Unsaturated and Omega-6 Vs Omega-3 Fatty Acids and Trans Fats. <b>2020</b> , 1-22		
506	Effects of abomasal infusion of essential fatty acids together with conjugated linoleic acid in late and early lactation on performance, milk and body composition, and plasma metabolites in dairy cows. <b>2020</b> , 103, 7431-7450		14
505	Humic substances isolated from clay soil may improve the ruminal fermentation, milk yield, and fatty acid profile: A novel approach in dairy cows. <b>2020</b> , 268, 114601		6
504	The effects of Canola oil on cardiovascular risk factors: A systematic review and meta-analysis with dose-response analysis of controlled clinical trials. <b>2020</b> , 30, 2133-2145		6
503	Public health guidelines should recommend reducing saturated fat consumption as much as possible: NO. <i>American Journal of Clinical Nutrition</i> , <b>2020</b> , 112, 19-24	7	15
502	The PURE study and the enigmatic aspects of the diet: is it possible that a high saturated fat consumption would not be harmful?. <b>2020</b> , 22, E113-E115		2
501	The Effect of Three Mediterranean Diets on Remnant Cholesterol and Non-Alcoholic Fatty Liver Disease: A Secondary Analysis. <b>2020</b> , 12,		9
500	Saturated Fats and Health: A Reassessment and Proposal for Food-Based Recommendations: JACC State-of-the-Art Review. <b>2020</b> , 76, 844-857		128
499	High dietary oleic acid in olive oil-supplemented diet enhanced omega-3 fatty acid in blood plasma of rats. <b>2020</b> , 8, 3617-3625		7
498	Public health guidelines should recommend reducing saturated fat consumption as much as possible: YES. <i>American Journal of Clinical Nutrition</i> , <b>2020</b> , 112, 13-18	7	25

497	Linoleic acid intake and reduction in mortality: the icing on the cake of health benefits from n-6 PUFAs?. <i>American Journal of Clinical Nutrition</i> , <b>2020</b> , 112, 3-4	7	1
496	Evidence That Forage-Fed Cows Can Enhance Milk Quality. <b>2020</b> , 12, 3688		14
495	Dietary Saturated Fatty Acid Intake and Early Age-Related Macular Degeneration in a Japanese Population. <b>2020</b> , 61, 23		6
494	Lipids and Cardiovascular Health. <b>2020</b> , 1-12		
493	Lipids and Metabolic Syndrome. <b>2020</b> , 1-10		
492	Circulating Fatty Acids and Risk of Coronary Heart Disease and Stroke: Individual Participant Data Meta-Analysis in Up to 16'126 Participants. <b>2020</b> , 9, e013131		13
491	Gene-environment interactions due to quantile-specific heritability of triglyceride and VLDL concentrations. <b>2020</b> , 10, 4486		23
490	Natural Variation in Fatty Acid Composition of Diverse World Soybean Germplasm Grown in China. <b>2020</b> , 10, 24		12
489	Feeding F1 Holstein x Zebu cows with different roughages and pseudostem hay of banana trees does not influence milk yield and chemical composition of milk and cheese. <b>2020</b> , 19, 610-620		3
488	Healthy behaviors at age 50 years and frailty at older ages in a 20-year follow-up of the UK Whitehall II cohort: A longitudinal study. <b>2020</b> , 17, e1003147		16
487	Effect of mixing lard with soybean oil in cooking on hepatic antioxidative ability and renal metabolic activity. <b>2020</b> , 5, 26-30		
486	Personalized Early-Warning Signals during Progression of Human Coronary Atherosclerosis by Landscape Dynamic Network Biomarker. <b>2020</b> , 11,		1
485	Quantile-specific heritability of high-density lipoproteins with implications for precision medicine. <b>2020</b> , 14, 448-458.e0		16
484	Milk fat: opportunities, challenges and innovation. <b>2021</b> , 61, 2411-2443		14
483	Potential Effects of Antioxidant and Serum Cholesterol-Lowering Effects of <i>Gynura bicolor</i> Water Extracts in Syrian Hamster. <b>2020</b> , 2020, 1-11		2
482	Opportunities within the Agri-food System to Encourage a Nutritionally Balanced Diet âPart I. <b>2020</b> , 1-52		0
481	Nutritional adequacy and dietary disparities in an adult Caribbean population of African descent with a high burden of diabetes and cardiovascular disease. <b>2020</b> , 8, 1335-1344		6
480	The health effects of saturated fats - the role of whole foods and dietary patterns. <b>2020</b> , 14, 151-153		3

479	Different dietary fats impact on biochemical and histological parameters and gene expression of lipogenesis-related genes in rats. <b>2020</b> , 34, 100540	0
478	Different dietary lipid consumption affects the serum lipid profiles, colonic short chain fatty acid composition and the gut health of Sprague Dawley rats. <b>2020</b> , 132, 109117	9
477	Biochemical, Anthropometric, and Physiological Responses to Carbohydrate-Restricted Diets Versus a Low-Fat Diet in Obese Adults: A Randomized Crossover Trial. <b>2020</b> , 23, 206-214	6
476	Established and emerging factors affecting the progression of nonalcoholic fatty liver disease. <b>2020</b> , 111S, 154183	21
475	trans-Fatty acids facilitate DNA damage-induced apoptosis through the mitochondrial JNK-Sab-ROS positive feedback loop. <b>2020</b> , 10, 2743	8
474	Feeding high-oleic peanuts to meat-type broiler chickens enhances the fatty acid profile of the meat produced. <b>2020</b> , 99, 2236-2245	10
473	Milk and Health. <b>2020</b> , 382, 644-654	57
472	Fatty acid profile, physiochemical properties and oxidative stability of ewe's sausage as affected by distilled myrtle ( <i>Myrtus communis</i> ) leaves' intake. <b>2020</b> , 55, 1151-1161	3
471	The Effect of Coconut Oil Consumption on Cardiovascular Risk Factors: A Systematic Review and Meta-Analysis of Clinical Trials. <b>2020</b> , 141, 803-814	33
470	Realization of breeding values for milk fatty acids in relation to seasonal variation in organic milk. <b>2020</b> , 103, 2434-2441	3
469	Effect of Feeding a Low Level of Encapsulated Fish Oil to Dairy Goats on Milk Yield, Composition, and Fatty Acid Profile. <b>2020</b> , 97, 281-288	
468	Dairy Intake and Risk of Cardiovascular Disease. <b>2020</b> , 22, 11	14
467	Adipokines and Adipose Tissue-Related Metabolites, Nuts and Cardiovascular Disease. <b>2020</b> , 10,	13
466	Adipose invasion of muscle in Wagyu cattle: Monitoring by histology and melting temperature. <b>2020</b> , 163, 108063	3
465	The Effect of High Carbohydrate-to-fat Intake Ratios on Hypo-HDL-cholesterolemia Risk and HDL-cholesterol Levels over a 12-year Follow-up. <b>2020</b> , 10, 913	1
464	Reformulation initiative for partial replacement of saturated with unsaturated fats in dairy foods attenuates the increase in LDL cholesterol and improves flow-mediated dilatation compared with conventional dairy: the randomized, controlled REplacement of SaturatEd fat in dairy on Total cholesterol (RESET) study. <i>American Journal of Clinical Nutrition</i> , <b>2020</b> , 111, 739-748	7 8
463	Diet, Lifestyle, Smoking. <b>2020</b> , 1	3
462	Dairy fats and health. <b>2020</b> , 29-49	

461	Contributions des bactéries commensales et de l'acide lactique à la cholestérolémie. <b>2020</b> , 55, 39-46	
460	Effect of thermosonication pre-treatment on mung bean ( <i>Vigna radiata</i> ) and white kidney bean ( <i>Phaseolus vulgaris</i> ) proteins: Enzymatic hydrolysis, cholesterol lowering activity and structural characterization. <b>2020</b> , 66, 105121	10
459	A photothermal-hypoxia sequentially activatable phase-change nanoagent for mitochondria-targeting tumor synergistic therapy. <b>2020</b> , 8, 3116-3129	5
458	Effects of fatty acids composition in a breakfast meal on the postprandial lipid responses: a systematic review and meta-analysis of randomised controlled trials. <b>2020</b> , 71, 793-803	4
457	Effects of Single Nucleotide Polymorphisms in the Gene on the Nutritional Value of Sheep Milk. <b>2020</b> , 10,	2
456	Does modifying dairy fat composition by changing the diet of the dairy cow provide health benefits?. <b>2020</b> , 51-86	1
455	Short-term High-fat Overfeeding Does Not Induce NF- $\kappa$ B Inflammatory Signaling in Subcutaneous White Adipose Tissue. <b>2020</b> , 105,	1
454	The Effects of Different Degrees of Carbohydrate Restriction and Carbohydrate Replacement on Cardiometabolic Risk Markers in Humans-A Systematic Review and Meta-Analysis. <b>2020</b> , 12,	19
453	Dairy versus other saturated fats source and cardiometabolic risk markers: Systematic review of randomized controlled trials. <b>2021</b> , 61, 450-461	9
452	Dietary habits, lipoprotein metabolism and cardiovascular disease: From individual foods to dietary patterns. <b>2021</b> , 61, 1651-1669	10
451	Fatty acids and cardiometabolic health: a review of studies in Chinese populations. <b>2021</b> , 75, 253-266	4
450	Studied of oil extracted by cold pressing and antioxidant effect of essential oil. <b>2021</b> , 58, 1420-1429	5
449	The effect of olive leaf extract on cardiovascular health markers: a randomized placebo-controlled clinical trial. <b>2021</b> , 60, 2111-2120	4
448	The effect of <i>Bertholletia excelsa</i> on body weight, cholesterol, and c-reactive protein: A systematic review and meta-analysis of randomized controlled trials. <b>2021</b> , 57, 102636	2
447	Quantile-Dependent Expressivity and Gene-Lifestyle Interactions Involving High-Density Lipoprotein Cholesterol. <b>2021</b> , 14, 1-19	13
446	Moderate over-feeding of different sources of metabolizable energy and protein improved gestational insulin resistance markers and maternal metabolic status of sheep around lambing. <b>2021</b> , 161, 332-342	1
445	Blood lipid markers are associated with hippocampal viscoelastic properties and memory in humans. <b>2021</b> , 41, 1417-1427	3
444	Beneficial effect on serum cholesterol levels, but not glycaemic regulation, after replacing SFA with PUFA for 3 d: a randomised crossover trial. <b>2021</b> , 125, 915-925	3

443	Position Statement on Fat Consumption and Cardiovascular Health - 2021. <b>2021</b> , 116, 160-212	4
442	Bioactive lipids and their metabolism, function, and sources. <b>2021</b> , 1-19	
441	The use of metabolomics to reveal differences in functional substances of milk whey of dairy buffaloes raised at different altitudes. <b>2021</b> , 12, 5440-5450	2
440	Intake of dairy products and associations with major atherosclerotic cardiovascular diseases: a systematic review and meta-analysis of cohort studies. <b>2021</b> , 11, 1303	5
439	Phytochemical, physicochemical, and fatty acids composition analyses of four species of Ficus genus from the arid zone of Rajasthan. <b>2021</b> , 10, 26	
438	Lipase-catalyzed glycerolysis extended to the conversion of a variety of edible oils into structural fats. <b>2021</b> , 4, 163-174	7
437	Eating control and eating behavior modification to reduce abdominal obesity: a 12-month randomized controlled trial. <b>2021</b> , 15, 38-53	1
436	Association Between Circulating Linoleic Acid and Risk of Ischemic Stroke. <b>2020</b> , 11, 582623	1
435	The effects of canola and olive oils consumption compared to sunflower oil, on lipid profile and hepatic steatosis in women with polycystic ovarian syndrome: a randomized controlled trial. <b>2021</b> , 20, 7	1
434	Impact of Diet on Plasma Lipids in Individuals with Heterozygous Familial Hypercholesterolemia: A Systematic Review of Randomized Controlled Nutritional Studies. <b>2021</b> , 13,	2
433	Dietary Approaches to Lowering LDL-C. <b>2021</b> , 193-209	
432	Dietary fatty acids and CHD: from specific recommendations to dietary patterns. <b>2021</b> , 34, 240-258	2
431	The Effects of a Nutrition Education Program on Dietary Intake and Biomarkers in HIV+ Adults. 155982762098679	
430	Sunflower. <b>2021</b> , 482-517	1
429	Effects of Combined Exercise and Low Carbohydrate Ketogenic Diet Interventions on Waist Circumference and Triglycerides in Overweight and Obese Individuals: A Systematic Review and Meta-Analysis. <b>2021</b> , 18,	6
428	Whole-fat dairy products do not adversely affect adiposity or cardiometabolic risk factors in children in the Milky Way Study: a double-blind randomized controlled pilot study. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> ,	7 1
427	Series of myocardial FDG uptake requiring considerations of myocardial abnormalities in FDG-PET/CT. <b>2021</b> , 39, 540-557	7
426	Fasting, non-fasting and postprandial triglycerides for screening cardiometabolic risk. <b>2021</b> , 10, e75	4



425	Plant-Based Diets in the Prevention and Treatment of Cardiovascular Disease. <b>2021</b> , 95-113	
424	Molecular Differences Based on Erythrocyte Fatty Acid Profile to Personalize Dietary Strategies between Adults and Children with Obesity. <b>2021</b> , 11,	3
423	Complete Characterization, Novel Allele Identification and Association With Milk Fatty Acid Composition in River Buffalo. <b>2020</b> , 11, 622494	0
422	Influence of Habitual Dairy Food Intake on LDL Cholesterol in a Population-Based Cohort. <b>2021</b> , 13,	1
421	Inclusion of soybean and linseed oils in the diet of lactating dairy cows makes the milk fatty acid profile nutritionally healthier for the human diet. <b>2021</b> , 16, e0246357	5
420	Babassu Cake in Goat Diet Improves Growth Performance and Quality and Fatty Acid Profile of Meat. <b>2021</b> , 123, 2000277	1
419	Controversies and discrepancies in the effect of dietary fat and cholesterol on cardiovascular risk. <b>2021</b> , 62, 56-62	1
418	Consumption of High-Oleic Soybean Oil Improves Lipid and Lipoprotein Profile in Humans Compared to a Palm Oil Blend: A Randomized Controlled Trial. <b>2021</b> , 56, 313-325	5
417	Effects and Issues of Diet Fat on Cardiovascular Metabolism.	
416	INTERDISCIPLINARY CLINICAL PRACTICE GUIDELINES "MANAGEMENT OF OBESITY AND ITS COMORBIDITIES". <b>2021</b> , 18, 5-99	20
415	The association between dietary fatty acid intake and the risk of developing preeclampsia: a matched case-control study. <b>2021</b> , 11, 4048	1
414	Dietary fat intakes and cardiovascular disease risk in adults with type 2 diabetes: a systematic review and meta-analysis. <b>2021</b> , 60, 3355-3363	2
413	Role of CaMKII in the regulation of fatty acids and lipid metabolism. <b>2021</b> , 15, 589-594	1
412	Formulation and Characterization of Phytostanol Ester Solid Lipid Nanoparticles for the Management of Hypercholesterolemia: An ex vivo Study. <b>2021</b> , 16, 1977-1992	1
411	Effects of two consecutive mixed meals high in palmitic acid or stearic acid on 8-h postprandial lipemia and glycemia in healthy-weight and overweight men and postmenopausal women: a randomized controlled trial. <b>2021</b> , 60, 3659-3667	1
410	Oleogels-Their Applicability and Methods of Characterization. <b>2021</b> , 26,	16
409	Changes in the Free Fatty-Acid Profile in the Liver and Brain of Mice Receiving Nanolipid Complexes. <b>2021</b> , 57, 250-256	1
408	How should we judge edible oils and fats? An umbrella review of the health effects of nutrient and bioactive components found in edible oils and fats. <b>2021</b> , 1-15	2

407	Baccaurea motleyana (Rambai): nutritional, phytochemical, and medicinal overview.	1	0
406	Palm oil and human health: modern scientific outlook. <b>2021</b> , 6-25		
405	Health effects of coconut oil: Summary of evidence from systematic reviews and meta-analysis of interventional studies. <b>2021</b> , 15, 549-555		3
404	Perspective: The Saturated Fat-Unsaturated Oil Dilemma: Relations of Dietary Fatty Acids and Serum Cholesterol, Atherosclerosis, Inflammation, Cancer, and All-Cause Mortality. <b>2021</b> , 12, 647-656		9
403	Evaluating the Impact of a Digital Nutrition Platform on Cholesterol Levels in Users With Dyslipidemia: Longitudinal Study (Preprint).		
402	Effect of the consumption of amaranth seeds and their sprouts on alterations of lipids and glucose metabolism in mice. <b>2021</b> , 56, 3269-3277		0
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