

Dietary Fiber, Atherosclerosis, and Cardiovascular Disease

Nutrients

11, 1155

DOI: [10.3390/nu11051155](https://doi.org/10.3390/nu11051155)

Citation Report

#	ARTICLE	IF	CITATIONS
1	The Potential for Plant-Based Diets to Promote Health Among Blacks Living in the United States. <i>Nutrients</i> , 2019, 11, 2915.	1.7	20
2	The effects of wheat germ supplementation on metabolic profile in patients with type 2 diabetes mellitus: A randomized, double-blind, placebo-controlled trial. <i>Phytotherapy Research</i> , 2020, 34, 879-885.	2.8	8
3	Dietary fiber intake and the Mediterranean population. , 2020, , 257-265.		0
4	Nutrition and Gastrointestinal Microbiota, Microbial-Derived Secondary Bile Acids, and Cardiovascular Disease. <i>Current Atherosclerosis Reports</i> , 2020, 22, 47.	2.0	26
5	What is the best diet for cardiovascular wellness? A comparison of different nutritional models. <i>International Journal of Obesity Supplements</i> , 2020, 10, 50-61.	12.5	21
6	Fiber and Prebiotic Interventions in Pediatric Inflammatory Bowel Disease: What Role Does the Gut Microbiome Play?. <i>Nutrients</i> , 2020, 12, 3204.	1.7	19
7	Role of the Fatty Acid Binding Proteins in Cardiovascular Diseases: A Systematic Review. <i>Journal of Clinical Medicine</i> , 2020, 9, 3390.	1.0	20
8	Utilization of <i>Vigna mungo</i> flour as fat mimetic in biscuits: Its impact on antioxidant profile, polyphenolic content, storage stability, and quality attributes. , 2020, 2, e58.		5
9	The Relationship of Dietary Pattern and Genetic Risk Score with the Incidence of Dyslipidemia: 14-Year Follow-Up Cohort Study. <i>Nutrients</i> , 2020, 12, 3840.	1.7	4
10	Association between Three Low-Carbohydrate Diet Scores and Lipid Metabolism among Chinese Adults. <i>Nutrients</i> , 2020, 12, 1307.	1.7	8
11	Germinated barley downregulates hepatic stearyl-CoA desaturase-1 enzyme gene expression in a hepatic steatohepatitis rat model. <i>Anatomical Science International</i> , 2020, 95, 489-497.	0.5	2
12	Resveratrol ameliorates atherosclerosis induced by high-fat diet and LPS in ApoE ^{-/-} mice and inhibits the activation of CD4 ⁺ T cells. <i>Nutrition and Metabolism</i> , 2020, 17, 41.	1.3	27
13	The Association Between Vascular Inflammation and Depressive Disorder. Causality, Biomarkers and Targeted Treatment. <i>Pharmaceuticals</i> , 2020, 13, 92.	1.7	14
14	Physicochemical properties of enzymatically prepared resistant starch from maize flour and its use in cookies formulation. <i>International Journal of Food Properties</i> , 2020, 23, 549-569.	1.3	8
15	Gut Microbiota Metabolism and Interaction with Food Components. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3688.	1.8	88
16	Awareness and Knowledge Regarding the Consumption of Dietary Fiber and Its Relation to Self-Reported Health Status in an Adult Arab Population: A Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4226.	1.2	14
17	Health promoting microbial metabolites produced by gut microbiota after prebiotics metabolism. <i>Food Research International</i> , 2020, 136, 109473.	2.9	85
18	Characterisation of alkaline and enzymatic modified insoluble dietary fibre from <i>Undaria pinnatifida</i> . <i>International Journal of Food Science and Technology</i> , 2020, 55, 3533-3541.	1.3	12

#	ARTICLE	IF	CITATIONS
19	Effects of prebiotic dietary fibers and probiotics on human health: With special focus on recent advancement in their encapsulated formulations. Trends in Food Science and Technology, 2020, 102, 178-192.	7.8	62
20	Oligosaccharides and Complex Carbohydrates: A New Paradigm for Cranberry Bioactivity. Molecules, 2020, 25, 881.	1.7	17
21	Evaluation of the impact of a rat small intestinal extract on the digestion of four different functional fibers. Food and Function, 2020, 11, 4081-4089.	2.1	10
22	Association of Baltic Sea and Mediterranean diets with frailty phenotype in older women, Kuopio OSTPRE-FPS study. European Journal of Nutrition, 2021, 60, 821-831.	1.8	15
23	Early-life exposure to the Chinese famine and risk of carotid intima-media thickness increased in adulthood. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 841-848.	1.1	3
24	Gum Arabic modifies anti-inflammatory cytokine in mice fed with high fat diet induced obesity. Bioactive Carbohydrates and Dietary Fibre, 2021, 25, 100258.	1.5	10
25	Effect of germination on the physicochemical, nutritional, functional, thermal properties and in vitro digestibility of Bambara groundnut flours. LWT - Food Science and Technology, 2021, 140, 110749.	2.5	46
26	Non-nutrients and nutrients from Latin American fruits for the prevention of cardiovascular diseases. Food Research International, 2021, 139, 109844.	2.9	7
27	Associations between different types and sources of dietary fibre intake and depressive symptoms in a general population of adults: a cross-sectional study. British Journal of Nutrition, 2021, 125, 1281-1290.	1.2	7
28	Link between gut microbiome and cardiometabolic diseases. , 2021, , 185-205.		1
29	Dietary Fibre. , 2021, , 119-157.		1
30	Dietary Fiber. , 2021, , 765-779.		0
31	Dietary patterns associated with subclinical atherosclerosis: a cross-sectional analysis of the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil) study. Public Health Nutrition, 2021, 24, 5006-5014.	1.1	6
32	Efficacy and safety of traditional Chinese patent medicine on carotid artery atherosclerosis in adults. Medicine (United States), 2021, 100, e24406.	0.4	5
33	Medical Nutritional Therapy. Contemporary Endocrinology, 2021, , 87-103.	0.3	0
34	Plant-Based Diets in the Prevention and Treatment of Cardiovascular Disease. Contemporary Cardiology, 2021, , 95-113.	0.0	0
35	The Endothelium as a Target for Anti-Atherogenic Therapy: A Focus on the Epigenetic Enzymes EZH2 and SIRT1. Journal of Personalized Medicine, 2021, 11, 103.	1.1	16
36	Xylo-oligosaccharides ameliorate high cholesterol diet induced hypercholesterolemia and modulate sterol excretion and gut microbiota in hamsters. Journal of Functional Foods, 2021, 77, 104334.	1.6	8

#	ARTICLE	IF	CITATIONS
37	Circ_0000345 protects endothelial cells from oxidized low-density lipoprotein (ox-LDL)-induced injury via miR-129-5p/TET2 axis. <i>Journal of Cardiovascular Pharmacology</i> , 2021, Publish Ahead of Print, 603-613.	0.8	7
38	Association of Allergic Diseases and Related Conditions with Dietary Fiber Intake in Korean Adults. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2889.	1.2	7
39	Associations of Polygenetic Variants at the 11q23 Locus and Their Interactions with Macronutrient Intake for the Risk of 3GO, a Combination of Hypertension, Hyperglycemia, and Dyslipidemia. <i>Journal of Personalized Medicine</i> , 2021, 11, 207.	1.1	5
40	Association between Serum Concentration of Carotenoid and Visceral Fat. <i>Nutrients</i> , 2021, 13, 912.	1.7	6
41	Water soluble dietary fiber from walnut meal as a prebiotic in preventing metabolic syndrome. <i>Journal of Functional Foods</i> , 2021, 78, 104358.	1.6	17
42	Effect of the consumption of amaranth seeds and their sprouts on alterations of lipids and glucose metabolism in mice. <i>International Journal of Food Science and Technology</i> , 2021, 56, 3269-3277.	1.3	7
43	Pineapple consumption reduced cardiac oxidative stress and inflammation in high cholesterol diet-fed rats. <i>Nutrition and Metabolism</i> , 2021, 18, 36.	1.3	16
44	Effect of a High-Protein High-Fibre Nutritional Supplement on Lipid Profile in Overweight/Obese Adults with Type 2 Diabetes Mellitus: A 24-Week Randomized Controlled Trial. <i>Journal of Nutrition and Metabolism</i> , 2021, 2021, 1-9.	0.7	4
45	Selective Isolation of Bifidobacterium From Human Faeces Using Pangenomics, Metagenomics, and Enzymology. <i>Frontiers in Microbiology</i> , 2021, 12, 649698.	1.5	10
46	Environmental Influences on the Human Microbiome and Implications for Noncommunicable Disease. <i>Annual Review of Public Health</i> , 2021, 42, 277-292.	7.6	54
47	Nutraceuticals: Transformation of Conventional Foods into Health Promoters/Disease Preventers and Safety Considerations. <i>Molecules</i> , 2021, 26, 2540.	1.7	74
48	Associations of healthy food choices with gut microbiota profiles. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 605-616.	2.2	42
49	Impact of Bacterial Metabolites on Gut Barrier Function and Host Immunity: A Focus on Bacterial Metabolism and Its Relevance for Intestinal Inflammation. <i>Frontiers in Immunology</i> , 2021, 12, 658354.	2.2	171
50	Whole grain cereals: the potential roles of functional components in human health. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 8388-8402.	5.4	23
51	Effect of grinding and extraction conditions on the determination of antioxidant activity and phenolic acids in barley. <i>Journal of Food Measurement and Characterization</i> , 2021, 15, 3823-3836.	1.6	5
52	Association of Dietary Diabetes Risk Reduction Score With Risk of Cardiovascular Diseases in the Iranian Population: Tehran Lipid and Glucose Study. <i>Heart Lung and Circulation</i> , 2021, 31, 101-109.	0.2	4
53	Comparative Biochemical Evaluation of the Proximate, Mineral, and Phytochemical Constituents of <i>Xylopiya aethiopica</i> Whole Fruit, Seed, and Pericarp. <i>Preventive Nutrition and Food Science</i> , 2021, 26, 219-229.	0.7	4
54	Changes in the Chemical, Technological, and Microbiological Properties of Kefir-Fermented Soymilk after Supplementation with Inulin and <i>Acrocomia aculeata</i> Pulp. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 5575.	1.3	2

#	ARTICLE	IF	CITATIONS
55	Desarrollo de una carne de hamburguesa de pechuga de pollo con adición de fibra y reducción de grasa. <i>Perspectivas En Nutrición Humana</i> , 2021, 23, 15-26.	0.1	2
56	Characterization of Coffee Silver Skin as Potential Food-Safe Ingredient. <i>Foods</i> , 2021, 10, 1367.	1.9	30
57	Effect of the Diets Supplemented with Artichoke and Shrimp by-Products on Obese Rats. <i>Alexandria Science Exchange</i> , 2021, 42, 351-363.	0.0	1
58	<i>Phyllostachys Pubescens</i> : From Traditional to Functional Food. <i>Food Reviews International</i> , 2023, 39, 1250-1274.	4.3	3
59	Current Trends in Enrichment of Wheat Pasta: Quality, Nutritional Value and Antioxidant Properties. <i>Processes</i> , 2021, 9, 1280.	1.3	27
60	Low Dietary Fiber Intake Links Development of Obesity and Lupus Pathogenesis. <i>Frontiers in Immunology</i> , 2021, 12, 696810.	2.2	31
61	Response to Commentary. <i>Journal of the American College of Nutrition</i> , 2021, 40, 483-484.	1.1	0
62	Leaky Gut: Effect of Dietary Fiber and Fats on Microbiome and Intestinal Barrier. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7613.	1.8	88
63	A review on the fruit components affecting uric acid level and their underlying mechanisms. <i>Journal of Food Biochemistry</i> , 2021, 45, e13911.	1.2	12
64	Ultra-high Pressure Treatment Controls <i>In Vitro</i> Fecal Fermentation Rate of Insoluble Dietary Fiber from <i>Rosa Roxburghii</i> Tratt Pomace and Induces Butyrogenic Shifts in Microbiota Composition. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 10638-10647.	2.4	10
65	The Use of Natural Fiber-Rich Food Product Is Safe and Reduces Aberrant Crypt Foci in a Pre-Clinical Model. <i>Nutrients</i> , 2021, 13, 2708.	1.7	1
66	The Sulfur Microbial Diet and Micro-managing Early-Onset Colorectal Neoplasia. <i>Gastroenterology</i> , 2021, 161, 1366-1367.	0.6	0
67	Determining the nutritional value and quality indicators of meat-containing bread made with hemp seeds flour (<i>Cannabis sativa</i> L.). <i>Eastern-European Journal of Enterprise Technologies</i> , 2021, 4, 58-65.	0.3	1
68	Effects of two contrasting dietary polysaccharides and tannic acid on the digestive and physicochemical properties of wheat starch. <i>Food Science and Nutrition</i> , 2021, 9, 5800-5808.	1.5	9
69	Maintaining the Balance of Intestinal Flora through the Diet: Effective Prevention of Illness. <i>Foods</i> , 2021, 10, 2312.	1.9	16
70	Gut Microbiome, Functional Food, Atherosclerosis, and Vascular Calcifications—Is There a Missing Link?. <i>Microorganisms</i> , 2021, 9, 1913.	1.6	12
71	Modulation of gut microbiota by foods and herbs to prevent cardiovascular diseases. <i>Journal of Traditional and Complementary Medicine</i> , 2023, 13, 107-118.	1.5	15
72	Adherence to a Fish-Rich Dietary Pattern Is Associated with Chronic Hepatitis C Patients Showing Low Viral Load: Implications for Nutritional Management. <i>Nutrients</i> , 2021, 13, 3337.	1.7	5

#	ARTICLE	IF	CITATIONS
73	Hydroxysafflor yellow A, a natural compound from <i>Carthamus tinctorius</i> L with good effect of alleviating atherosclerosis. <i>Phytomedicine</i> , 2021, 91, 153694.	2.3	37
74	Effect of wheat bran dietary fiber on structural properties of wheat starch after synergistic fermentation of <i>Lactobacillus plantarum</i> and <i>Saccharomyces cerevisiae</i> . <i>International Journal of Biological Macromolecules</i> , 2021, 190, 86-92.	3.6	14
75	Effects of dietary fiber on human health. <i>Food Science and Human Wellness</i> , 2022, 11, 1-10.	2.2	93
76	Effects of sweet basil leaves (<i>Ocimum basilicum</i> L) addition on the chemical, antioxidant, and storage stability of roselle calyces (<i>Hibiscus sabdariffa</i>) drink. <i>Food Chemistry</i> , 2022, 371, 131170.	4.2	9
77	Energy and nutrient content of weight-loss diets published in high-circulation newspapers. <i>Revista Espanola De Nutricion Humana Y Dietetica</i> , 2021, 25, 337-346.	0.1	0
78	Quality characteristics of functional chicken patties incorporated with round cabbage powder. <i>Journal of Food Processing and Preservation</i> , 0, , e16099.	0.9	3
79	Potential of Persimmon Dietary Fiber Obtained from Byproducts as Antioxidant, Prebiotic and Modulating Agent of the Intestinal Epithelial Barrier Function. <i>Antioxidants</i> , 2021, 10, 1668.	2.2	8
80	Breadstick fortification with red grape pomace: effect on nutritional, technological and sensory properties. <i>Journal of the Science of Food and Agriculture</i> , 2022, 102, 2545-2552.	1.7	32
81	Dietary Fibers. , 2019, , 123-130.		0
82	APPLICATION OF CO-BIOPROCESSING TECHNIQUES (ENZYMATIC HYDROLYSIS AND FERMANTATION) FOR IMPROVING THE NUTRITIONAL VALUE OF WHEAT BRAN AS FOOD FUNCTIONAL INGREDIENTS. <i>EUREKA Life Sciences</i> , 2019, 5, 31-45.	0.1	4
83	Plant based diet and cardio-metabolic disease. <i>Journal of Education, Health and Sport</i> , 2020, 10, 149.	0.0	2
85	Diet and Lifestyle Factors and Risk of Atherosclerotic Cardiovascular Disease—A Prospective Cohort Study. <i>Nutrients</i> , 2021, 13, 3822.	1.7	19
86	Probiotic bacteria and plant-based matrices: An association with improved health-promoting features. <i>Journal of Functional Foods</i> , 2021, 87, 104821.	1.6	11
87	Herbal biomolecules as nutraceuticals. , 2022, , 525-549.		1
88	Dietary Fiber. , 2020, , 1-16.		1
89	Effect of traditional processing methods on protein digestibility and chemical constituents in seeds of <i>Bauhinia petersiana</i> . <i>Najfnr</i> , 2021, 5, 105-111.	0.1	0
90	2021 Dietary Guidance to Improve Cardiovascular Health: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2021, 144, e472-e487.	1.6	370
92	Dietary Fiber Intake May Influence the Impact of FTO Genetic Variants on Obesity Parameters and Lipid Profile—A Cohort Study of a Caucasian Population of Polish Origin. <i>Antioxidants</i> , 2021, 10, 1793.	2.2	5

#	ARTICLE	IF	CITATIONS
93	Plantain based dough meal: nutritional property, antioxidant activity and dyslipidemia ameliorating potential in high-fat induced rats. <i>Clinical Phytoscience</i> , 2021, 7, .	0.8	10
94	Nutritional Content of Sliced Bread Available in Quebec, Canada: Focus on Sodium and Fibre Content. <i>Nutrients</i> , 2021, 13, 4196.	1.7	5
95	Nutrients and Dietary Approaches in Patients with Type 2 Diabetes Mellitus and Cardiovascular Disease: A Narrative Review. <i>Nutrients</i> , 2021, 13, 4150.	1.7	13
96	Humans have intestinal bacteria that degrade the plant cell walls in herbivores. <i>World Journal of Gastroenterology</i> , 2021, 27, 7784-7791.	1.4	8
97	Use of Common Buckwheat in the Production of Baked and Pasta Products. , 0, , .		1
98	The Influence of the Syrup Type on Rheology, Color Differences, Water Activity, and Nutritional and Sensory Aspects of High-Protein Bars for Sportsmen. <i>Journal of Food Quality</i> , 2022, 2022, 1-12.	1.4	1
99	Advances in personalized food and nutrition. , 2022, , 31-60.		2
100	Designer foods as an effective approach to enhance disease preventative properties of food through its health functionalities. , 2022, , 469-497.		2
101	Suitability of Fruits and Vegetables for Provision of Daily Requirement of Dietary Fiber Targets. , 0, , .		3
102	Phytochemical Content and Potential Health Applications of Pecan [<i>Carya illinoensis</i> (Wangenh) K. Koch] Nutshell. <i>Current Topics in Medicinal Chemistry</i> , 2022, 22, 150-167.	1.0	3
103	The Role of Macronutrients, Micronutrients and Flavonoid Polyphenols in the Prevention and Treatment of Osteoporosis. <i>Nutrients</i> , 2022, 14, 523.	1.7	54
104	Introductory Chapter: The Basics of Dietary Fibers. , 0, , .		0
105	Microbiological, nutritional and sensory evaluation of snack bars developed using Bambara groundnut (<i>Vigna subterranean</i> L.) and maize (<i>Zea mays</i>). <i>African Journal of Microbiology Research</i> , 2022, 16, 8-23.	0.4	3
106	Compositional determinants of fruit and vegetable quality and nutritional value. , 2022, , 565-619.		3
107	Gut Microbiota and Short Chain Fatty Acids: Implications in Glucose Homeostasis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1105.	1.8	215
108	Plantain-based dough meal: Nutritional property, antioxidant activity and dyslipidemia ameliorating potential in high-fat induced rats. <i>Food Frontiers</i> , 2022, 3, 489-504.	3.7	9
109	Investigating the Impact of Extruded Dehulled Adlay with Specific In Vitro Digestion Properties on Blood Lipids in Subjects with Mild to Moderate Dyslipidemia. <i>Foods</i> , 2022, 11, 493.	1.9	3
110	Benefits of a plant-based diet and considerations for the athlete. <i>European Journal of Applied Physiology</i> , 2022, 122, 1163-1178.	1.2	22

#	ARTICLE	IF	CITATIONS
111	Intestinal Barrier and Permeability in Health, Obesity and NAFLD. <i>Biomedicines</i> , 2022, 10, 83.	1.4	71
112	Working for Long Hours Is Associated With Dietary Fiber Insufficiency. <i>Frontiers in Nutrition</i> , 2022, 9, 786569.	1.6	6
113	Determinants of Dyslipidemia in Africa: A Systematic Review and Meta-Analysis. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 778891.	1.1	11
114	Dietary Fiber and All-Cause and Cardiovascular Mortality in Older Adults with Hypertension: A Cohort Study Of NHANES. <i>Journal of Nutrition, Health and Aging</i> , 2022, 26, 407-414.	1.5	11
115	Plant- and Animal-Based Protein-Rich Foods and Cardiovascular Health. <i>Current Atherosclerosis Reports</i> , 2022, 24, 197-213.	2.0	8
116	The Gut Microbiome May Help Address Mental Health Disparities in Hispanics: A Narrative Review. <i>Microorganisms</i> , 2022, 10, 763.	1.6	3
117	Association between Dietary Fiber Intake and Hyperuricemia among Chinese Adults: Analysis of the China Adult Chronic Disease and Nutrition Surveillance (2015). <i>Nutrients</i> , 2022, 14, 1433.	1.7	9
118	Impact of fiber-fortified food consumption on anthropometric measurements and cardiometabolic outcomes: A systematic review, meta-analyses, and meta-regressions of randomized controlled trials. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 8301-8319.	5.4	4
119	Current Research on the Effects of Non-Digestible Carbohydrates on Metabolic Disease. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 3768.	1.3	7
120	Recent developments on <i>Opuntia</i> spp., their bioactive composition, nutritional values, and health effects. <i>Food Bioscience</i> , 2022, 47, 101665.	2.0	14
121	Chia seeds oil enriched with phytosterols and mucilage as a cardioprotective dietary supplement towards inflammation, oxidative stress, and dyslipidemia. <i>Journal of HerbMed Pharmacology</i> , 2021, 11, 83-90.	0.4	2
122	Association of dietary patterns and components with atherosclerosis risk biomarkers in familial hypercholesterolemia. <i>Current Opinion in Lipidology</i> , 2022, 33, 89-94.	1.2	5
123	Should high-fiber diets be recommended for patients with inflammatory bowel disease?. <i>Current Opinion in Gastroenterology</i> , 2022, 38, 168-172.	1.0	6
124	Agro-industrial Waste Products as Mycotoxin Biosorbents: A Review of <i>in Vitro</i> and <i>in Vivo</i> Studies. <i>Food Reviews International</i> , 2023, 39, 2914-2930.	4.3	2
125	Value addition to ice cream by fortification with okara and probiotic. <i>Journal of Food Processing and Preservation</i> , 2022, 46, .	0.9	9
126	Khat Chewing and Lipid Profile in Human and Experimental Animals. <i>BioMed Research International</i> , 2021, 2021, 1-7.	0.9	2
129	Rosemary Extracts Improved the Antioxidant Status of Low-Fat Yoghurt Sauces Enriched with Inulin. <i>Antioxidants</i> , 2022, 11, 789.	2.2	6
130	Origin, evolution, breeding, and omics of Apiaceae: a family of vegetables and medicinal plants. <i>Horticulture Research</i> , 2022, 9, .	2.9	32

#	ARTICLE	IF	CITATIONS
131	Hypertension and the Role of Dietary Fiber. <i>Current Problems in Cardiology</i> , 2022, 47, 101203.	1.1	12
132	Diet-induced hypercholesterolemia in small laboratory animal models. , 2022, , 343-370.		0
134	Hypocholesterolemic Effect of Analogue Rice with the Addition of Rice Bran. <i>Current Research in Nutrition and Food Science</i> , 2022, 10, 183-194.	0.3	1
135	Chitosan Nanoparticles in Atherosclerosisâ€”Development to Preclinical Testing. <i>Pharmaceutics</i> , 2022, 14, 935.	2.0	4
136	Role and importance of high fiber in diabetes management in India. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2022, 16, 102480.	1.8	4
137	Global, distinctive, and personal changes in molecular and microbial profiles by specific fibers in humans. <i>Cell Host and Microbe</i> , 2022, 30, 848-862.e7.	5.1	48
138	Prussian Blue Nanozyme Promotes the Survival Rate of Skin Flaps by Maintaining a Normal Microenvironment. <i>ACS Nano</i> , 2022, 16, 9559-9571.	7.3	28
139	Role of gut microbiota in the immunopathology of atherosclerosis: Focus on immune cells. <i>Scandinavian Journal of Immunology</i> , 2022, 96, e13174.	1.3	1
140	Dietary fiber and prevalence of abdominal aortic calcification in the United States (from the national) Tj ETQq0 0 0 1.5 BT /Overlock 10 Tf	1.5	4
141	Health benefits of resistant starch: A review of the literature. <i>Journal of Functional Foods</i> , 2022, 93, 105094.	1.6	78
142	Albiflorin Alleviates Ox-LDL-Induced Human Umbilical Vein Endothelial Cell Injury through IRAK1/TAK1 Pathway. <i>BioMed Research International</i> , 2022, 2022, 1-10.	0.9	2
143	Hypotriglyceridemic and hepatoprotective effect of pumpkin (<i>Cucurbita moschata</i>) seed flour in an experimental model of dyslipidemia. <i>South African Journal of Botany</i> , 2022, 151, 484-492.	1.2	3
144	The effects of brewersâ€™ spent grain on high-fat diet-induced fatty liver. <i>Biochemical and Biophysical Research Communications</i> , 2022, 616, 49-55.	1.0	2
145	Phyto-Enrichment of Yogurt to Control Hypercholesterolemia: A Functional Approach. <i>Molecules</i> , 2022, 27, 3479.	1.7	4
146	Short-term intestinal effects of water intake in fibre supplementation in healthy, low-habitual fibre consumers: a phase 2 clinical trial. <i>International Journal of Food Sciences and Nutrition</i> , 0, , 1-9.	1.3	0
147	The crosstalk between NLRP3 inflammasome and gut microbiome in atherosclerosis. <i>Pharmacological Research</i> , 2022, 181, 106289.	3.1	12
148	Natural products as functional food. , 2022, , 207-224.		0
149	Cardiovascular Disease Mortality Attributable to Low Whole-Grain Intake in CHINA: An Age-Period-Cohort and Joinpoint Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7096.	1.2	2

#	ARTICLE	IF	CITATIONS
150	Effects of tetracycline on the secondary metabolites and nutritional value of oilseed rape (Brassica) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.7	5
151	Cardiovascular Risk Factors and Physical Fitness Among Subjects with Asymptomatic Colonic Diverticulosis. <i>Digestive Diseases and Sciences</i> , 2023, 68, 902-912.	1.1	2
152	Association of Dietary Fiber Intake With Myocardial Infarction and Stroke Events in US Adults: A Cross-Sectional Study of NHANES 2011â€“2018. <i>Frontiers in Nutrition</i> , 0, 9, .	1.6	14
153	An Assessment of Predisposing Factors of Atherogenic Dyslipidemia in an Urban Pediatric Population in Cameroon. <i>Journal of Biosciences and Medicines</i> , 2022, 10, 1-18.	0.1	0
154	FiberCreme as a Functional Food Ingredient Reduces Hyperlipidemia and Risk of Cardiovascular Diseases in Subjects with Hyperlipidemia. <i>Preventive Nutrition and Food Science</i> , 2022, 27, 165-171.	0.7	3
155	Impacts of High-Fiber Snack on Satiety Hormonal Responses and Glucose Homeostasis in Healthy Volunteers. <i>Current Nutrition and Food Science</i> , 2022, 18, .	0.3	0
156	Dietary Therapy in Prevention of Cardiovascular Disease (CVD)â€”Tradition or Modernity? A Review of the Latest Approaches to Nutrition in CVD. <i>Nutrients</i> , 2022, 14, 2649.	1.7	21
157	Comparative effects of black pigmented and non-pigmented brown rice on hypolipidemic activity and their mechanisms of action in high fat diet-induced hamsters. <i>Journal of Cereal Science</i> , 2022, , 103526.	1.8	1
158	Microbiota-Derived Propionate Modulates Megakaryopoiesis and Platelet Function. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	4
159	The effects of guar gum supplementation on lipid profile in adults: A GRADE-assessed systematic review, meta-regression, and dose-response meta-analysis of randomized placebo-controlled trials. <i>British Journal of Nutrition</i> , 0, , 1-29.	1.2	2
160	Prevalence, awareness, treatment, and control of dyslipidemia and associated factors among adults in Jordan: Results of a national cross-sectional survey in 2019. <i>Preventive Medicine Reports</i> , 2022, 28, 101874.	0.8	3
161	Inhibition of obesity through alterations of C/EBP-Î± gene expression by gum Arabic in mice with a high-fat feed diet. <i>Carbohydrate Polymer Technologies and Applications</i> , 2022, 4, 100231.	1.6	2
162	Apricot Kernel: Bioactivity, Characterization, Applications, and Health Attributes. <i>Foods</i> , 2022, 11, 2184.	1.9	27
163	Protein Ingredients in Bread: Technological, Textural and Health Implications. <i>Foods</i> , 2022, 11, 2399.	1.9	8
164	Portulaca oleracea polysaccharides reduce serum lipid levels in aging rats by modulating intestinal microbiota and metabolites. <i>Frontiers in Nutrition</i> , 0, 9, .	1.6	9
165	Health Functions of Egg Protein. <i>Foods</i> , 2022, 11, 2309.	1.9	4
166	Fiberâ€“enriched botanicals: A therapeutic tool against certain metabolic ailments. <i>Food Science and Nutrition</i> , 2022, 10, 3203-3218.	1.5	9
167	Germinated pumpkin flours: Antioxidant potential, phenolic compounds, minerals, morphology, and thermal analyses. <i>Journal of Food Processing and Preservation</i> , 0, , .	0.9	2

#	ARTICLE	IF	CITATIONS
168	Influence of plant protein dietary fiber composite gel and <i>Lactiplantibacillus plantarum</i> XCa3 on quality characteristics of Chinese dry fermented sausage. <i>Journal of Food Processing and Preservation</i> , 2022, 46, .	0.9	2
169	Food protein-derived bioactive peptides for the management of nutrition related chronic diseases. <i>Advances in Food and Nutrition Research</i> , 2022, , 277-307.	1.5	3
170	Nutritional and Rheological Characterization of an Infant Flour Based on Parboiled Rice (<i>Oryza</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 66 <i>Journal of Food Science</i> , 2022, 2022, 1-9.	0.9	0
171	Polysaccharides from <i>Callerya speciosa</i> alleviate metabolic disorders and gut microbiota dysbiosis in diet-induced obese C57BL/6 mice. <i>Food and Function</i> , 2022, 13, 8662-8675.	2.1	8
172	Functional Cereals: Functional Components and Benefits. , 2022, , 3-25.		3
173	The Benefits of High-Resistant Starch and Beta-Carotene Snack in Ameliorating Atherogenic Index and Inflammation in Obesity. <i>Open Access Macedonian Journal of Medical Sciences</i> , 2022, 10, 1767-1773.	0.1	0
174	The effect of dietary fiber supplement on prevention of gestational diabetes mellitus in women with pre-pregnancy overweight/obesity: A randomized controlled trial. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	6
175	Protective effect and mechanism of ginsenoside Rg2 on atherosclerosis. <i>Journal of Ginseng Research</i> , 2023, 47, 237-245.	3.0	12
176	Dietary fiber intake and metabolic syndrome in postmenopausal African American women with obesity. <i>PLoS ONE</i> , 2022, 17, e0273911.	1.1	3
178	Advances in plant gum polysaccharides; Sources, techno-functional properties, and applications in the food industry - A review. <i>International Journal of Biological Macromolecules</i> , 2022, 222, 2327-2340.	3.6	25
179	Mediterranean Diet and Prevention of Cardiovascular Disease. <i>Nutrition Today</i> , 2022, 57, 247-251.	0.6	0
180	Agro-Industrial Fruit Byproducts as Health-Promoting Ingredients Used to Supplement Baked Food Products. <i>Foods</i> , 2022, 11, 3181.	1.9	10
181	Alterations of HDL TM s to piHDL TM s Proteome in Patients with Chronic Inflammatory Diseases, and HDL-Targeted Therapies. <i>Pharmaceuticals</i> , 2022, 15, 1278.	1.7	9
182	Metabolic Syndrome Is Associated with Low Diet Quality Assessed by the Healthy Eating Index-2015 (HEI-2015) and Low Concentrations of High-Density Lipoprotein Cholesterol. <i>Biomedicines</i> , 2022, 10, 2487.	1.4	8
183	Eriobotrya japonica fruits and its by-products: A promising fruit with bioactive profile and trends in the food application – A bibliometric review. <i>Food Bioscience</i> , 2022, 50, 102099.	2.0	3
184	Structural and functional properties of modified cellulose ingredients and their application in reduced-fat meat batters. <i>Meat Science</i> , 2023, 195, 109011.	2.7	7
185	The Role of Food in the Health Management of Geriatrics. , 2023, , 59-81.		0
186	Wheat bran as potential source of dietary fiber: Prospects and challenges. <i>Journal of Food Composition and Analysis</i> , 2023, 116, 105030.	1.9	12

#	ARTICLE	IF	CITATIONS
206	Starch, gallic acid, their inclusion complex and their effects in diabetes and other <sc>diseases&A</sc> review. Food Science and Nutrition, 2023, 11, 1612-1621.	1.5	5
207	Components of the Fiber Diet in the Prevention and Treatment of IBD&€”An Update. Nutrients, 2023, 15, 162.	1.7	4
208	Nutrition Patterns and Their Gender Differences among Rheumatoid Arthritis Patients: A Descriptive Study. Nutrients, 2023, 15, 95.	1.7	2
209	Diversity of fibers in common foods: Key to advancing dietary research. Food Hydrocolloids, 2023, 139, 108495.	5.6	15
210	Macromolecular chemistry: An introduction. , 2023, , 71-128.		1
211	Beyond Proteins&€”Edible Insects as a Source of Dietary Fiber. Polysaccharides, 2023, 4, 116-128.	2.1	5
212	Nutrient profiling of lablab bean (Lablab purpureus) from north-eastern India: A potential legume for plant-based meat alternatives. Journal of Food Composition and Analysis, 2023, 119, 105252.	1.9	0
213	Emergence of Phytochemical Genomics: Integration of Multi-Omics Approaches for Understanding Genomic Basis of Phytochemicals. , 2022, , 219-261.		0
214	Effects of high-fiber food product consumption and personal health record use on body mass index and bowel movement. Journal of Functional Foods, 2023, 102, 105443.	1.6	5
215	Impact of molecular interactions between hydrophilic phytosterol glycosyl derivatives and bile salts on the micellar solubility of cholesterol. Food Research International, 2023, 167, 112642.	2.9	1
216	Bioactive extraction from tropical fruit residues by enzyme-assisted processes. , 2023, , 209-220.		0
217	The Interplay of Dietary Fibers and Intestinal Microbiota Affects Type 2 Diabetes by Generating Short-Chain Fatty Acids. Foods, 2023, 12, 1023.	1.9	10
218	Incorporating dietary fiber from fruit and vegetable waste in meat products: a systematic approach for sustainable meat processing and improving the functional, nutritional and health attributes. PeerJ, 0, 11, e14977.	0.9	2
219	Inhibition of ox&€”LDL&€”induced endothelial cell injury by LINC02381 knockdown through the microRNA&€”491&€”5p/transcription factor 7 axis. Immunity, Inflammation and Disease, 2023, 11, .	1.3	0
220	Bioactive Phytochemicals from Walnut (Juglans spp.) Oil Processing By-products. Reference Series in Phytochemistry, 2023, , 537-557.	0.2	1
221	Dietary fiber intake associated with risk of rheumatoid arthritis among U.S. adults: NHANES 2010-2020. Medicine (United States), 2023, 102, e33357.	0.4	2
222	Comparative analysis of the medicinal and nutritional components of different varieties of Pueraria thomsonii and Pueraria lobata. Frontiers in Plant Science, 0, 14, .	1.7	6
223	Nutraceuticals to prevent and manage cardiovascular diseases. , 2023, , 269-291.		0

#	ARTICLE	IF	CITATIONS
224	Comprehensive Approach to Medical Nutrition Therapy in Patients with Type 2 Diabetes Mellitus: From Diet to Bioactive Compounds. <i>Antioxidants</i> , 2023, 12, 904.	2.2	4
225	Food for our future: the nutritional science behind the sustainable fungal protein “mycoprotein”. A symposium review. <i>Journal of Nutritional Science</i> , 2023, 12, .	0.7	1
226	The Importance of Dietary Fiber for Metabolic Health. <i>American Journal of Lifestyle Medicine</i> , 0, , 155982762311677.	0.8	2
227	The Prognostic Value and Treatment Strategies of Nutritional Status in Heart Failure Patients. <i>Current Problems in Cardiology</i> , 2023, 48, 101742.	1.1	0
228	Valorization of Banana and Kinnow Waste in the Development of Nutritional Bar Using Extrusion and Plate-Molding Technique. <i>Waste and Biomass Valorization</i> , 2024, 15, 57-73.	1.8	0
240	Soluble Dietary Fibers as Antihyperlipidemic Agents: A Comprehensive Review to Maximize Their Health Benefits. <i>ACS Omega</i> , 2023, 8, 24680-24694.	1.6	3
252	Algal polysaccharides. , 2023, , 151-212.		0
254	Algae and cardiovascular-health. , 2023, , 493-517.		0
275	Citrus Waste Valorization for Value Added Product Production. , 2023, , 161-186.		0
285	Developing Novel Personalized Foods. , 2023, , 383-414.		0
287	Sterols in Inflammatory Diseases: Implications and Clinical Utility. <i>Advances in Experimental Medicine and Biology</i> , 2024, , 261-275.	0.8	0
295	Relationship between dietary fiber and all-cause mortality, cardiovascular mortality, and cardiovascular disease in patients with chronic kidney disease: a systematic review and meta-analysis. <i>Journal of Nephrology</i> , 2024, 37, 77-93.	0.9	0