Consumption of cereal fiber, mixtures of whole grains a risk reduction in type 2 diabetes, obesity, and cardiovas

American Journal of Clinical Nutrition 98, 594-619

DOI: 10.3945/ajcn.113.067629

Citation Report

#	Article	IF	CITATIONS
1	A subchronic dietary toxicity study of rice hull fiber in rats. Food and Chemical Toxicology, 2013, 51, 137-142.	1.8	12
2	Cereal Fiber and Health: Current Knowledge. Cereal Foods World, 2013, 58, 309-313.	0.7	9
3	Mediterranean Diet and Diabetes: Prevention and Treatment. Nutrients, 2014, 6, 1406-1423.	1.7	122
4	Identifying Practical Solutions to Meet America's Fiber Needs: Proceedings from the Food & Fiber Summit. Nutrients, 2014, 6, 2540-2551.	1.7	35
5	REVIEW: Wild Rice: Both an Ancient Grain and a Whole Grain. Cereal Chemistry, 2014, 91, 207-210.	1.1	5
6	Oats, more than just a whole grain: an introduction. British Journal of Nutrition, 2014, 112, S1-S3.	1.2	32
7	Diabetes and Obesity. , 2014, , 21-28.		1
8	The Benefits of Breakfast Cereal Consumption: A Systematic Review of the Evidence Base. Advances in Nutrition, 2014, 5, 636S-673S.	2.9	129
9	How can both the health potential and sustainability of cereal products be improved? A French perspective. Journal of Cereal Science, 2014, 60, 540-548.	1.8	18
10	Beneficial Effects of Korean Traditional Diets in Hypertensive and Type 2 Diabetic Patients. Journal of Medicinal Food, 2014, 17, 161-171.	0.8	54
11	Quality determination of wheat: genetic determination, biochemical markers, seed storage proteins – bread and durum wheat germplasm. Journal of the Science of Food and Agriculture, 2014, 94, 2819-2829.	1.7	16
12	Manipulating dietary fibre: Gum Arabic making friends of the colon and the kidney. Bioactive Carbohydrates and Dietary Fibre, 2014, 3, 71-76.	1.5	19
13	Dietary Fiber Intake and Risk of Stroke. Current Nutrition Reports, 2014, 3, 88-93.	2.1	4
14	Personalized nutrition and obesity. Annals of Medicine, 2014, 46, 247-252.	1.5	34
15	Glycemic index, glycemic load, and risk of type 2 diabetes: results from 3 large US cohorts and an updated meta-analysis. American Journal of Clinical Nutrition, 2014, 100, 218-232.	2.2	309
16	Gastrointestinal tolerance and utilization of agave inulin by healthy adults. Food and Function, 2014, 5, 1142.	2.1	34
17	Mediterranean-style diet reduces metabolic syndrome components in obese children and adolescents with obesity. BMC Pediatrics, 2014, 14, 175.	0.7	125
18	Consumption of wheat bran modified by autoclaving reduces fat mass in hamsters. European Journal of Nutrition, 2014, 53, 793-802.	1.8	10

#	ARTICLE	IF	Citations
19	Whole Grains and Pulses: A Comparison of the Nutritional and Health Benefits. Journal of Agricultural and Food Chemistry, 2014, 62, 7029-7049.	2.4	176
20	Development and Evaluation of a Nutritionally Enhanced Multigrain Tortilla Snack. Plant Foods for Human Nutrition, 2014, 69, 128-133.	1.4	8
21	Deconstructing the Paleolithic Diet: Components that Reduce Cardiovascular Disease Risk. Current Nutrition Reports, 2014, 3, 149-161.	2.1	2
22	Improving cereal grain carbohydrates for diet and health. Journal of Cereal Science, 2014, 59, 312-326.	1.8	177
23	Gut microbiota and GLP-1. Reviews in Endocrine and Metabolic Disorders, 2014, 15, 189-196.	2.6	192
24	Release of Antioxidant Capacity from Five Plant Foods during a Multistep Enzymatic Digestion Protocol. Journal of Agricultural and Food Chemistry, 2014, 62, 4119-4126.	2.4	58
25	Consumption of whole grains in French children, adolescents and adults. British Journal of Nutrition, 2014, 112, 1674-1684.	1.2	76
26	Whole grain intake in the UK remains low: results from the National Diet and Nutrition Survey rolling programme years 1, 2 and 3. Proceedings of the Nutrition Society, 2015, 74, .	0.4	5
27	Whole grain intake is associated with intakes of other foods and nutrients and some markers of health in the National Diet and Nutrition Survey rolling programme years 1, 2 and 3. Proceedings of the Nutrition Society, 2015, 74, .	0.4	0
28	Low whole grain intake in the UK: results from the National Diet and Nutrition Survey rolling programme 2008–11. British Journal of Nutrition, 2015, 113, 1643-1651.	1.2	85
29	Cooked oatmeal consumption is associated with better diet quality, better nutrient intakes, and reduced risk for central adiposity and obesity in children $2\hat{a} \in 18$ years: NHANES 2001 $\hat{a} \in 2010$. Food and Nutrition Research, 2015, 59, 26673.	1.2	11
30	Whole grain consumption trends and associations with body weight measures in the United States: results from the cross sectional National Health and Nutrition Examination Survey 2001–2012. Nutrition Journal, 2015, 15, 8.	1.5	99
31	Discovery of urinary biomarkers of whole grain rye intake in freeâ€living subjects using nontargeted LCâ€MS metabolite profiling. Molecular Nutrition and Food Research, 2015, 59, 2315-2325.	1.5	35
32	Cost-of-illness analysis reveals potential healthcare savings with reductions in type 2 diabetes and cardiovascular disease following recommended intakes of dietary fiber in Canada. Frontiers in Pharmacology, 2015, 6, 167.	1.6	27
33	Cereal bran fortified-functional foods for obesity and diabetes management: Triumphs, hurdles and possibilities. Journal of Functional Foods, 2015, 14, 255-269.	1.6	73
34	Whole-grain wheat consumption reduces inflammation in a randomized controlled trial on overweight and obese subjects with unhealthy dietary and lifestyle behaviors: role of polyphenols bound to cereal dietary fiber. American Journal of Clinical Nutrition, 2015, 101, 251-261.	2.2	246
35	Significant differences in fecal microbiota are associated with various stages of glucose tolerance in African American male veterans. Translational Research, 2015, 166, 401-411.	2.2	59
36	Effect of Low-Energy Diets Differing in Fiber, Red Meat, and Coffee Intake on Cardiac Autonomic Function in Obese Individuals With Type 2 Diabetes. Diabetes Care, 2015, 38, 1750-1757.	4.3	27

3

#	ARTICLE	IF	Citations
37	Prepregnancy dietary patterns and risk of developing hypertensive disorders of pregnancy: results from the Australian Longitudinal Study on Women's Health. American Journal of Clinical Nutrition, 2015, 102, 94-101.	2.2	92
38	Impact of Functional Foods on Prevention of Cardiovascular Disease and Diabetes. Current Cardiology Reports, 2015, 17, 39.	1.3	68
39	Adherence to the healthy Nordic food index and total and cause-specific mortality among Swedish women. European Journal of Epidemiology, 2015, 30, 509-517.	2.5	54
40	Role of Resistant Starch in Improving Gut Health, Adiposity, and Insulin Resistance. Advances in Nutrition, 2015, 6, 198-205.	2.9	194
41	A High–Glycemic Index, Low-Fiber Breakfast Affects the Postprandial Plasma Glucose, Insulin, and Ghrelin Responses of Patients with Type 2 Diabetes in a Randomized Clinical Trial1–3. Journal of Nutrition, 2015, 145, 736-741.	1.3	43
42	Association Between Dietary Whole Grain Intake and Risk of Mortality. JAMA Internal Medicine, 2015, 175, 373.	2.6	156
43	Dietary Fiber Is Positively Associated with Cognitive Control among Prepubertal Children ,. Journal of Nutrition, 2015, 145, 143-149.	1.3	90
44	Carbohydrate quality, weight change and incident obesity in a Mediterranean cohort: the SUN Project. European Journal of Clinical Nutrition, 2015, 69, 297-302.	1.3	59
45	DIETARY FIBER. ACSM's Health and Fitness Journal, 2015, 19, 9-16.	0.3	4
46	Recommendations for reporting whole-grain intake in observational and intervention studies. American Journal of Clinical Nutrition, 2015, 101, 903-907.	2.2	69
47	Agave Inulin Supplementation Affects the Fecal Microbiota of Healthy Adults Participating in a Randomized, Double-Blind, Placebo-Controlled, Crossover Trial1–3. Journal of Nutrition, 2015, 145, 2025-2032.	1.3	109
48	Position of the Academy of Nutrition and Dietetics: Health Implications of Dietary Fiber. Journal of the Academy of Nutrition and Dietetics, 2015, 115, 1861-1870.	0.4	328
49	Dietary fibre and incidence of type 2 diabetes in eight European countries: the EPIC-InterAct Study and a meta-analysis of prospective studies. Diabetologia, 2015, 58, 1394-1408.	2.9	237
50	Cereal fibre and type 2 diabetes: time now for randomised controlled trials?. Diabetologia, 2015, 58, 1383-1385.	2.9	12
51	Analysis of nutritional habits and intake of polyunsaturated fatty acids in veterans with peripheral arterial disease. Vascular Medicine, 2015, 20, 432-438.	0.8	10
52	The effects of a diet rich in inulin or wheat fibre on markers of cardiovascular disease in overweight male subjects. Journal of Human Nutrition and Dietetics, 2015, 28, 476-485.	1.3	19
53	Fiber supplementation influences phylogenetic structure and functional capacity of the human intestinal microbiome: follow-up of a randomized controlled trial. American Journal of Clinical Nutrition, 2015, 101, 55-64.	2.2	130
54	Low-energy diets differing in fibre, red meat and coffee intake equally improve insulin sensitivity in type 2 diabetes: a randomised feasibility trial. Diabetologia, 2015, 58, 255-264.	2.9	31

#	ARTICLE	IF	CITATIONS
55	Diagnosis and management of cardiovascular risk in nonalcoholic fatty liver disease. Expert Review of Gastroenterology and Hepatology, 2015, 9, 629-650.	1.4	72
56	Lessons Learned From a Partnership to Evaluate a School Food Program. Progress in Community Health Partnerships: Research, Education, and Action, 2016, 10, 577-584.	0.2	2
57	Dietary Fiber Analysis of Four Pulses Using AOAC 2011.25: Implications for Human Health. Nutrients, 2016, 8, 829.	1.7	49
58	Sorghum [<i>Sorghum bicolor</i> (L.) Moench] Genotypes with Contrasting Polyphenol Compositions Differentially Modulate Inflammatory Cytokines in Mouse Macrophages. Journal of Chemistry, 2016, 2016, 1-10.	0.9	10
59	Effects of cereal fiber on leptin resistance and sensitivity in C57BL/6J mice fed a high-fat/cholesterol diet. Food and Nutrition Research, 2016, 60, 31690.	1.2	17
60	Nutrition, Diet Quality, and Cardiovascular Health. , 2016, , 315-330.		4
61	BIOCHEMICAL COMPOSITION AND NUTRITIONAL EVALUATION OF BARLEY RIHANE (HORDEUM VULGARE L). Tropical Journal of Obstetrics and Gynaecology, 2016, 14, 310-317.	0.3	16
62	"Can't We Just Have Some Sazón?―Student, Family, and Staff Perspectives on a New School Food Program at a Boston High School. Journal of School Health, 2016, 86, 273-280.	0.8	9
63	A high-fat, high-glycaemic index, low-fibre dietary pattern is prospectively associated with type 2 diabetes in a British birth cohort. British Journal of Nutrition, 2016, 115, 1632-1642.	1.2	29
64	Thinking critically about whole-grain definitions: summary report of an interdisciplinary roundtable discussion at the 2015 Whole Grains Summit. American Journal of Clinical Nutrition, 2016, 104, 1508-1514.	2.2	27
65	Carotenoids and alkylresorcinols as objective biomarkers of diet quality when assessing the validity of a web-based food record tool and a food frequency questionnaire in a middle-aged population. BMC Nutrition, 2016, 2, .	0.6	17
67	Analysis of the interaction between transcription factor 7-like 2 genetic variants with nopal and wholegrain fibre intake: effects on anthropometric and metabolic characteristics in type 2 diabetes patients. British Journal of Nutrition, 2016, 116, 969-978.	1.2	14
69	Whole-grain intake and total, cardiovascular, and cancer mortality: a systematic review and meta-analysis of prospective studies. American Journal of Clinical Nutrition, 2016, 104, 164-172.	2.2	120
70	Reproducibility and validity of an FFQ developed for adults in Nanjing, China. British Journal of Nutrition, 2016, 115, 887-894.	1.2	22
71	Nutrigenetics of Type 2 Diabetes. , 2016, , 539-560.		0
73	Effects of Mediterranean Diet on the Metabolome. , 2016, , 121-137.		2
74	The 2015 Dutch food-based dietary guidelines. European Journal of Clinical Nutrition, 2016, 70, 869-878.	1.3	268
75	Consumption of whole grains and cereal fiber in relation to cancer risk: a systematic review of longitudinal studies. Nutrition Reviews, 2016, 74, 353-373.	2.6	41

#	Article	IF	Citations
77	Is dietary diversity a proxy measurement of nutrient adequacy in Iranian elderly women?. Appetite, 2016, 105, 468-476.	1.8	37
78	Lifetime grain consumption and breast cancer risk. Breast Cancer Research and Treatment, 2016, 159, 335-345.	1.1	41
79	Interplay between gut microbiota, its metabolites and human metabolism: Dissecting cause from consequence. Trends in Food Science and Technology, 2016, 57, 233-243.	7.8	22
80	Association between a dietary carbohydrate index and cardiovascular disease in the SUN (Seguimiento) Tj ETQq1 1048-1056.	1 0.78431 1.1	4 rgBT /Ove 37
81	The Effects of Preexercise Caffeinated Coffee Ingestion on Endurance Performance: An Evidence-Based Review. International Journal of Sport Nutrition and Exercise Metabolism, 2016, 26, 221-239.	1.0	25
82	Perspective: Closing the Dietary Fiber Gap: An Ancient Solution for a 21st Century Problem. Advances in Nutrition, 2016, 7, 623-626.	2.9	34
83	Dietary Intake Among US Adults, 1999-2012. JAMA - Journal of the American Medical Association, 2016, 315, 2542.	3.8	516
84	Whole food approach for type 2 diabetes prevention. Molecular Nutrition and Food Research, 2016, 60, 1819-1836.	1.5	45
85	Adherence to the traditional Mediterranean diet and mortality in subjects with diabetes. Prospective results from the MOLI-SANI study. European Journal of Preventive Cardiology, 2016, 23, 400-407.	0.8	92
86	Ready-to-Eat Cereal Consumption with Total and Cause-Specific Mortality: Prospective Analysis of 367,442 Individuals. Journal of the American College of Nutrition, 2016, 35, 217-223.	1.1	15
87	Metabolic effects of dietary carbohydrates: The importance of food digestion. Food Research International, 2016, 88, 336-341.	2.9	30
88	The National Osteoporosis Foundation's position statement on peak bone mass development and lifestyle factors: a systematic review and implementation recommendations. Osteoporosis International, 2016, 27, 1281-1386.	1.3	868
89	Dietary fiber and satiety: the effects of oats on satiety. Nutrition Reviews, 2016, 74, 131-147.	2.6	129
90	Asociaci $ ilde{A}^3$ n entre la ingesta de grano integral y el riesgo de mortalidad. Dos estudios prospectivos. Semergen, 2016, 42, 186-187.	0.2	0
91	Effects of whole-grain cereal foods on plasma short chain fatty acid concentrations in individuals with the metabolic syndrome. Nutrition, 2016, 32, 217-221.	1.1	77
92	Intake of whole grains and incidence of oesophageal cancer in the HELGA Cohort. European Journal of Epidemiology, 2016, 31, 405-414.	2.5	18
93	The nutritional property of endosperm starch and its contribution to the health benefits of whole grain foods. Critical Reviews in Food Science and Nutrition, 2017, 57, 3807-3817.	5.4	23
94	Lipolysis and thermogenesis in adipose tissues as new potential mechanisms for metabolic benefits of dietary fiber. Nutrition, 2017, 33, 118-124.	1.1	53

#	Article	IF	CITATIONS
95	Obese ZDF rats fermented resistant starch with effects on gut microbiota but no reduction in abdominal fat. Molecular Nutrition and Food Research, 2017, 61, 1501025.	1.5	35
96	The agronomic performance and nutritional content of oat and barley varieties grown in a northern maritime environment depends on variety and growing conditions. Journal of Cereal Science, 2017, 74, 1-10.	1.8	34
97	Splenic T cell and intestinal IgA responses after supplementation of soluble arabinoxylan-enriched wheat bran in mice. Journal of Functional Foods, 2017, 28, 246-253.	1.6	10
98	Whole grain oats, more than just a fiber: Role of unique phytochemicals. Molecular Nutrition and Food Research, 2017, 61, 1600715.	1.5	96
99	Dietary intake of whole grains and plasma alkylresorcinol concentrations in relation to changes in anthropometry: the Danish diet, cancer and health cohort study. European Journal of Clinical Nutrition, 2017, 71, 944-952.	1.3	5
100	Substituting whole grains for refined grains in a 6-wk randomized trial favorably affects energy-balance metrics in healthy men and postmenopausal women. American Journal of Clinical Nutrition, 2017, 105, 589-599.	2.2	74
101	Dietary protein and bone health: a systematic review and meta-analysis from the National Osteoporosis Foundation,. American Journal of Clinical Nutrition, 2017, 105, 1528-1543.	2.2	171
102	Current lifestyle factors that increase risk of T2DM in China. European Journal of Clinical Nutrition, 2017, 71, 832-838.	1.3	60
103	Antiinflammatory and ROS Suppressive Effects of the Addition of Fiber to a High-Fat High-Calorie Meal. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 858-869.	1.8	30
104	HealthBread: Wholegrain and high fibre breads with optimised textural quality. Journal of Cereal Science, 2017, 78, 57-65.	1.8	10
105	Impact of native form oat \hat{l}^2 -glucan on starch digestion and postprandial glycemia. Journal of Cereal Science, 2017, 73, 84-90.	1.8	53
106	Emerging role of intestinal microbiota and microbial metabolites in metabolic control. Diabetologia, 2017, 60, 613-617.	2.9	35
107	Healthy-eating attitudes and the incidence of cardiovascular disease: the SUN cohort. International Journal of Food Sciences and Nutrition, 2017, 68, 595-604.	1.3	8
108	Metabolic Profiling Reveals Differences in Plasma Concentrations of Arabinose and Xylose after Consumption of Fiber-Rich Pasta and Wheat Bread with Differential Rates of Systemic Appearance of Exogenous Glucose in Healthy Men. Journal of Nutrition, 2017, 147, 152-160.	1.3	14
109	Kernel vitreousness and protein content: Relationship, interaction and synergistic effects on durum wheat quality. Journal of Cereal Science, 2017, 78, 2-9.	1.8	12
110	Carbohydrate Profile of a Dry Bean (Phaseolus vulgarisL.) Panel Encompassing Broad Genetic Variability for Cooking Time. Cereal Chemistry, 2017, 94, 135-141.	1.1	14
111	The effect of mechanical processing on avenanthramide and phenol levels in two organically grown Italian oat cultivars. Journal of Food Science and Technology, 2017, 54, 2279-2287.	1.4	9
112	Consumer attitudes and misperceptions associated with trends in self-reported cereal foods consumption: cross-sectional study of Western Australian adults, 1995 to 2012. BMC Public Health, 2017, 17, 597.	1.2	14

#	ARTICLE	IF	Citations
113	Nutrition practices and knowledge among NCAA Division III football players. Journal of the International Society of Sports Nutrition, 2017, 14, 13.	1.7	56
114	Dietary fibers and associated phytochemicals in cereals. Molecular Nutrition and Food Research, 2017, 61, 1600518.	1.5	67
116	Wheat Antioxidants, Their Role in Bakery Industry, and Health Perspective. , 0, , .		4
117	Whole Grains Contribute Only a Small Proportion of Dietary Fiber to the U.S. Diet. Nutrients, 2017, 9, 153.	1.7	36
118	Fiber Patterns in Young Adults Living in Different Environments (USA, Spain, and Tunisia). Anthropometric and Lifestyle Characteristics. Nutrients, 2017, 9, 1030.	1.7	18
119	The Effect of Astaxanthin-Rich Microalgae "Haematococcus pluvialis―and Wholemeal Flours Incorporation in Improving the Physical and Functional Properties of Cookies. Foods, 2017, 6, 57.	1.9	78
120	Whole Grains and Disease Risk., 2017,, 249-269.		1
121	Processed and ultra-processed food consumption among children aged 13 to 35 months and associated factors. Cadernos De Saude Publica, 2017, 33, e00152016.	0.4	31
122	Impact of Mediterranean diet on metabolic syndrome, cancer and longevity. Oncotarget, 2017, 8, 8947-8979.	0.8	231
123	Lifestyle and the Prevention of Type 2 Diabetes: A Status Report. American Journal of Lifestyle Medicine, 2018, 12, 4-20.	0.8	119
124	Whole Plant Foods in Aging and Disease. , 2018, , 59-116.		0
125	Associations between fiber intake and Body Mass Index (BMI) among African-American women participating in a randomized weight loss and maintenance trial. Eating Behaviors, 2018, 29, 48-53.	1.1	11
126	Toxicological evaluation of 3′-sialyllactose sodium salt. Regulatory Toxicology and Pharmacology, 2018, 94, 83-90.	1.3	26
127	Utilizing selected social determinants and behaviors to predict obesity in military personnel. Public Health Nursing, 2018, 35, 29-39.	0.7	3
128	Review article: short chain fatty acids as potential therapeutic agents in human gastrointestinal and inflammatory disorders. Alimentary Pharmacology and Therapeutics, 2018, 48, 15-34.	1.9	339
129	Flour â ⁻ ' Cooked or uncooked?: A Healthy Food Component. Starch/Staerke, 2018, 70, 1700343.	1.1	4
130	Complementary effects of cereal and pulse polyphenols and dietary fiber on chronic inflammation and gut health. Food and Function, 2018, 9, 1389-1409.	2.1	101
131	Effects of supplementation with rice husk powder and rice bran on inflammatory factors in overweight and obese adults following an energy-restricted diet: a randomized controlled trial. European Journal of Nutrition, 2018, 57, 833-843.	1.8	27

#	Article	IF	CITATIONS
132	Association between long sleep duration and increased risk of obesity and type 2 diabetes: A review of possible mechanisms. Sleep Medicine Reviews, 2018, 40, 127-134.	3.8	113
133	Cereal fibre intake in Australia: a cross-sectional analysis of the 2011–12 National Nutrition and Physical Activity Survey. International Journal of Food Sciences and Nutrition, 2018, 69, 619-627.	1.3	9
134	Health-related effects and improving extractability of cereal arabinoxylans. International Journal of Biological Macromolecules, 2018, 109, 819-831.	3.6	49
135	Influence of Bioactive Nutrients on the Atherosclerotic Process: A Review. Nutrients, 2018, 10, 1630.	1.7	31
136	An 8-week diet high in cereal fiber and coffee but free of red meat does not improve beta-cell function in patients with type 2 diabetes mellitus: a randomized controlled trial. Nutrition and Metabolism, 2018, 15, 90.	1.3	4
137	Can healthy motivated British adults achieve the revised UK government fibre recommendations of 30 g per day? Results from a preliminary study. Nutrition and Health, 2018, 24, 211-215.	0.6	3
138	The Pharmacology of Avenanthramides: Polyphenols. , 2018, , 3-13.		0
139	Biomarkers of Whole Grain Intake. Journal of Agricultural and Food Chemistry, 2018, 66, 10347-10352.	2.4	15
140	Whole Grains and Phenolic Acids: A Review on Bioactivity, Functionality, Health Benefits and Bioavailability. Nutrients, 2018, 10, 1615.	1.7	272
141	Dietary fibers inhibit obesity in mice, but host responses in the cecum and liver appear unrelated to fiber-specific changes in cecal bacterial taxonomic composition. Scientific Reports, 2018, 8, 15566.	1.6	34
142	The effects of whole-grain compared with refined wheat, rice, and rye on the postprandial blood glucose response: a systematic review and meta-analysis of randomized controlled trials. American Journal of Clinical Nutrition, 2018, 108, 759-774.	2.2	57
143	The Glucose-Lowering Effect of Foxtail Millet in Subjects with Impaired Glucose Tolerance: A Self-Controlled Clinical Trial. Nutrients, 2018, 10, 1509.	1.7	44
144	Characterization, in vitro binding properties, and inhibitory activity on pancreatic lipase of \hat{l}^2 -glucans from different Qingke (Tibetan hulless barley) cultivars. International Journal of Biological Macromolecules, 2018, 120, 2517-2522.	3.6	62
145	Gum Arabic and Kidney Failure: An Exceptional Panacea. , 2018, , 245-260.		0
146	A whole foxtail millet diet reduces blood pressure in subjects with mild hypertension. Journal of Cereal Science, 2018, 84, 13-19.	1.8	47
147	Diet, Microbiota and Gut-Lung Connection. Frontiers in Microbiology, 2018, 9, 2147.	1.5	267
148	Effects of Various Blending Ratios of Rice and Waxy Barley on Postprandial Blood Glucose Levels. Nihon EiyŕShokuryŕGakkai Shi = Nippon EiyŕShokuryŕGakkaishi = Journal of Japanese Society of Nutrition and Food Science, 2018, 71, 283-288.	0.2	2
149	High amylose wheat: A platform for delivering human health benefits. Journal of Cereal Science, 2018, 82, 99-105.	1.8	40

#	Article	IF	CITATIONS
150	Associations of Whole and Refined Grain Intakes with Adiposity-Related Cancer Risk in the Framingham Offspring Cohort (1991–2013). Nutrition and Cancer, 2018, 70, 776-786.	0.9	12
151	Whole grain cereal attenuates obesity-induced muscle atrophy by activating the PI3K/Akt pathway in obese C57BL/6N mice. Food Science and Biotechnology, 2018, 27, 159-168.	1.2	16
152	Effect of soluble dietary fibre on postprandial blood glucose response and its potential as a functional food ingredient. Journal of Functional Foods, 2018, 46, 423-439.	1.6	57
153	Effects of Korean diet control nutrition education on cardiovascular disease risk factors in patients who underwent cardiovascular disease surgery. Journal of Nutrition and Health, 2018, 51, 215.	0.2	3
154	Dietary Fiber and Metabolic Syndrome: A Meta-Analysis and Review of Related Mechanisms. Nutrients, 2018, 10, 24.	1.7	120
155	Higher Whole-Grain Intake Is Associated with Lower Risk of Type 2 Diabetes among Middle-Aged Men and Women: The Danish Diet, Cancer, and Health Cohort. Journal of Nutrition, 2018, 148, 1434-1444.	1.3	56
156	Comparative assessment of phytochemical profile, antioxidant capacity and anti-proliferative activity in different varieties of brown rice (Oryza sativa L.). LWT - Food Science and Technology, 2018, 96, 19-25.	2.5	31
157	Association between dietary carbohydrate quality and the prevalence of obesity and hypertension. Journal of Human Nutrition and Dietetics, 2018, 31, 587-596.	1.3	33
158	Evaluating Whole Grain Intervention Study Designs and Reporting Practices Using Evidence Mapping Methodology. Nutrients, 2018, 10, 1052.	1.7	12
159	Beneficial Effect of Intestinal Fermentation of Natural Polysaccharides. Nutrients, 2018, 10, 1055.	1.7	115
160	Role of milk and dairy intake in cognitive function in older adults: a systematic review and meta-analysis. Nutrition Journal, 2018, 17, 82.	1.5	47
161	Animal versus plant protein and adult bone health: A systematic review and meta-analysis from the National Osteoporosis Foundation. PLoS ONE, 2018, 13, e0192459.	1.1	68
162	Mediterranean Diet and Diabetic Retinopathy. , 2018, , 171-181.		0
163	Characterization of the Degree of Food Processing in Relation With Its Health Potential and Effects. Advances in Food and Nutrition Research, 2018, 85, 79-129.	1.5	58
165	Lactic Acid Bacteria and Fermented Cereals. , 2019, , 145-179.		3
166	Association between dietary fibre intake and asthma (symptoms and control): results from the French national e-cohort NutriNet-Santé. British Journal of Nutrition, 2019, 122, 1040-1051.	1.2	22
167	Effects of Glycemic Index and Cereal Fiber on Postprandial Endothelial Function, Glycemia, and Insulinemia in Healthy Adults. Nutrients, 2019, 11, 2387.	1.7	10
168	Youth Willingness to Purchase Whole Grain Snack Packs from New York City Corner Stores Participating in a Healthy Retail Program. International Journal of Environmental Research and Public Health, 2019, 16, 3233.	1.2	7

#	Article	IF	CITATIONS
169	The Key to Successful Weight Loss on a High-Fiber Diet May Be in Gut Microbiome Prevotella Abundance. Journal of Nutrition, 2019, 149, 2083-2084.	1.3	16
170	From Pre-Diabetes to Diabetes: Diagnosis, Treatments and Translational Research. Medicina (Lithuania), 2019, 55, 546.	0.8	172
171	Dietary fiber content, texture, and in vitro starch digestibility of different white bread crusts. Journal of Cereal Science, 2019, 89, 102824.	1.8	17
172	Physicochemical characteristics and biological activities of polysaccharides from the leaves of different loquat (Eriobotrya japonica) cultivars. International Journal of Biological Macromolecules, 2019, 135, 274-281.	3.6	63
173	Association between quality and quantity of dietary carbohydrate and pregnancy-induced hypertension: A case–control study. Clinical Nutrition ESPEN, 2019, 33, 158-163.	0.5	12
174	Ripened Pu-erh Tea Extract Protects Mice from Obesity by Modulating Gut Microbiota Composition. Journal of Agricultural and Food Chemistry, 2019, 67, 6978-6994.	2.4	76
175	Antioxidant properties and potential mechanisms of hydrolyzed proteins and peptides from cereals. Heliyon, 2019, 5, e01538.	1.4	140
176	Oatmeal-Containing Breakfast is Associated with Better Diet Quality and Higher Intake of Key Food Groups and Nutrients Compared to Other Breakfasts in Children. Nutrients, 2019, 11, 964.	1.7	9
177	The Effect of <i>Wolffia globosa</i> Mankai, a Green Aquatic Plant, on Postprandial Glycemic Response: A Randomized Crossover Controlled Trial. Diabetes Care, 2019, 42, 1162-1169.	4.3	30
178	Effects of four coarse cereals on blood glucose levels in rats with STZ-induced hyperglycemia. Food and Agricultural Immunology, 2019, 30, 487-496.	0.7	2
179	Whole Pulses and Pulse Fiber: Modulating Gastrointestinal Function and the Microbiome. , 2019, , 91-108.		1
180	Health Benefits of Pulses., 2019,,.		3
181	The Effects of Intact Cereal Grain Fibers, Including Wheat Bran on the Gut Microbiota Composition of Healthy Adults: A Systematic Review. Frontiers in Nutrition, 2019, 6, 33.	1.6	93
182	Rapid UHPLC-MS metabolite profiling and phenotypic assays reveal genotypic impacts of nitrogen supplementation in oats. Metabolomics, 2019, 15, 42.	1.4	16
183	Increased fiber intake predicts the decrease in 2nd phase glucose-induced hyperinsulinemia following a hypocaloric diet in obese subjects. Nutrition, Metabolism and Cardiovascular Diseases, 2019, 29, 504-512.	1.1	4
184	Hydrogenated Vegetable Oils and Trans Fatty Acids: Profile and Application to Diabetes. , 2019, , 19-32.		1
185	Association of Intake of Whole Grains and Dietary Fiber With Risk of Hepatocellular Carcinoma in US Adults. JAMA Oncology, 2019, 5, 879.	3.4	63
186	Incorporation of whole oat, especially bran, into a high-fat diet, improves cardio-metabolic risk factors in type 2 diabetic rats. Nutrition and Food Science, 2019, 49, 600-616.	0.4	3

#	Article	IF	Citations
187	Association between Carbohydrate Quality Index and general and abdominal obesity in women: a cross-sectional study from Ghana. BMJ Open, 2019, 9, e033038.	0.8	22
188	Oral Administration of Okara Soybean By-Product Attenuates Cognitive Impairment in a Mouse Model of Accelerated Aging. Nutrients, 2019, 11, 2939.	1.7	18
189	Hypoglycemic effect of whole grain diet in C57BL/KsJ-db/db mice by activating PI3K/Akt and AMPK pathways. Food Science and Biotechnology, 2019, 28, 895-905.	1.2	15
190	Bi-directional drug-microbiome interactions of anti-diabetics. EBioMedicine, 2019, 39, 591-602.	2.7	82
191	Therapeutic Options Targeting Oxidative Stress, Mitochondrial Dysfunction and Inflammation to Hinder the Progression of Vascular Complications of Diabetes. Frontiers in Physiology, 2018, 9, 1857.	1.3	75
192	Phenol content in sprouted grains. , 2019, , 247-315.		7
193	Diet and prevention of type 2 diabetes mellitus: beyond weight loss and exercise. Expert Review of Endocrinology and Metabolism, 2019, 14, 1-12.	1.2	45
194	Challenges faced in diabetes risk prediction among an indigenous South Asian population in India using the Indian Diabetes Risk Score. Public Health, 2019, 176, 114-117.	1.4	4
195	Comparative effects of different whole grains and brans on blood lipid: a network meta-analysis. European Journal of Nutrition, 2019, 58, 2779-2787.	1.8	28
196	Impact of whole cereals and processing on type 2 diabetes mellitus: a review. Critical Reviews in Food Science and Nutrition, 2020, 60, 1447-1474.	5.4	25
197	The healthy Nordic diet for blood glucose control: a systematic review and meta-analysis of randomized controlled clinical trials. Acta Diabetologica, 2020, 57, 1-12.	1.2	30
198	Association of Dietary Fiber and Yogurt Consumption With Lung Cancer Risk. JAMA Oncology, 2020, 6, e194107.	3.4	67
199	Dietary Approaches to Stop Hypertension (DASH): potential mechanisms of action against risk factors of the metabolic syndrome. Nutrition Research Reviews, 2020, 33, 1-18.	2.1	49
200	Perspective: Whole and Refined Grains and Health—Evidence Supporting "Make Half Your Grains Whole― Advances in Nutrition, 2020, 11, 492-506.	2.9	43
201	燕麦β-è'¡èšç³–产å"与心è"ç¸å³å¥åº-声称的å¨çƒæ¦,况. Nutrition Reviews, 2020, 78, 77-99.	2.6	1
202	Next Generation Health Claims Based on Resilience: The Example of Whole-Grain Wheat. Nutrients, 2020, 12, 2945.	1.7	11
203	Prospective study of a diabetes risk reduction diet and the risk of breast cancer. American Journal of Clinical Nutrition, 2020, 112, 1492-1503.	2,2	31
204	Spontaneously fermented traditional beverages as a source of bioactive compounds: an overview. Critical Reviews in Food Science and Nutrition, 2021, 61, 2984-3006.	5.4	22

#	ARTICLE	IF	CITATIONS
205	Facilitators and Barriers to Preparing and Selling Whole Grain Snack Packs in New York City Corner Stores Participating in a Healthy Retail Program. Journal of Hunger and Environmental Nutrition, 2020, 15, 658-668.	1.1	3
206	Effects of Î ² -glucan Rich Barley Flour on Glucose and Lipid Metabolism in the Ileum, Liver, and Adipose Tissues of High-Fat Diet Induced-Obesity Model Male Mice Analyzed by DNA Microarray. Nutrients, 2020, 12, 3546.	1.7	25
207	Dietary Acid Load and Cardiometabolic Risk Factorsâ€"A Narrative Review. Nutrients, 2020, 12, 3419.	1.7	19
208	The role of short-chain fatty acids in immunity, inflammation and metabolism. Critical Reviews in Food Science and Nutrition, 2022, 62, 1-12.	5.4	231
209	Grain and dietary fiber intake and bladder cancer risk: a pooled analysis of prospective cohort studies. American Journal of Clinical Nutrition, 2020, 112, 1252-1266.	2.2	21
210	Optimizing the Processing Factor and Formulation of Oat-Based Cookie Dough for Enhancement in Stickiness and Moisture Content Using Response Surface Methodology and Superimposition. Processes, 2020, 8, 797.	1.3	6
211	Insights into the Genetic Architecture of Bran Friability and Water Retention Capacity, Two Important Traits for Whole Grain End-Use Quality in Winter Wheat. Genes, 2020, 11, 838.	1.0	3
212	Characterization and absolute quantification of the Cellulose synthase-like F6 homoeologs in oats. Euphytica, 2020, 216, 1.	0.6	3
213	Global review of heart health claims for oat beta-glucan products. Nutrition Reviews, 2020, 78, 78-97.	2.6	22
214	Understanding wholeâ€wheat flour and its effect in breads: A review. Comprehensive Reviews in Food Science and Food Safety, 2020, 19, 3241-3265.	5.9	70
215	Diabetes and Sarcopenic Obesity: Pathogenesis, Diagnosis, and Treatments. Frontiers in Endocrinology, 2020, 11, 568.	1.5	107
216	Dairy intake and bone health across the lifespan: a systematic review and expert narrative. Critical Reviews in Food Science and Nutrition, 2021, 61, 3661-3707.	5.4	35
217	Differences in Capacity of High-Amylose Resistant Starch, Whole-Grain Flour, and a Combination of Both to Modify Intestinal Responses of Male Sprague Dawley Rats Fed Moderate and High Fat Diets. Journal of Agricultural and Food Chemistry, 2020, 68, 15176-15185.	2.4	3
218	Effect of wheat species (Triticum aestivum vs T. spelta), farming system (organic vs conventional) and flour type (wholegrain vs white) on composition of wheat flour – Results of a retail survey in the UK and Germany – 2. Antioxidant activity, and phenolic and mineral content. Food Chemistry: X, 2020, 6, 100091.	1.8	41
219	Association of whole-grain and dietary fiber intake with cardiometabolic risk in children and adolescents. Nutrition and Health, 2020, 26, 243-251.	0.6	18
220	Reformulation of bread rolls using oat fibre: An acceptable way of dietary fibre enrichment?. Nutrition Bulletin, 2020, 45, 189-198.	0.8	4
221	Antioxidative peptides derived from plants for human nutrition: their production, mechanisms and applications. European Food Research and Technology, 2020, 246, 853-865.	1.6	41
222	Intake of whole grain foods and risk of type 2 diabetes: results from three prospective cohort studies. BMJ, The, 2020, 370, m2206.	3.0	88

#	Article	IF	CITATIONS
223	Pulse Crop Effects on Gut Microbial Populations, Intestinal Function, and Adiposity in a Mouse Model of Diet-Induced Obesity. Nutrients, 2020, 12, 593.	1.7	17
224	Whole mung bean (Vigna radiata L.) supplementation prevents high-fat diet-induced obesity and disorders in a lipid profile and modulates gut microbiota in mice. European Journal of Nutrition, 2020, 59, 3617-3634.	1.8	28
225	Fresh <i>Saengshik</i> Showed a Positive Effect on Mitigating Dextran Sulfate Sodium-Induced Experimental Colitis in Mice. Journal of Medicinal Food, 2020, 23, 459-464.	0.8	2
226	Wheat germ agglutinin is a biomarker of whole grain content in wheat flour and pasta. Journal of Food Science, 2020, 85, 808-815.	1.5	5
227	Improvement of chemical properties of noodle and pasta using dephytinized cereal brans. LWT - Food Science and Technology, 2020, 128, 109470.	2.5	28
228	Effect of wheat species (Triticum aestivum vs T. spelta), farming system (organic vs conventional) and flour type (wholegrain vs white) on composition of wheat flour $\hat{a} \in \mathbb{C}$ Results of a retail survey in the UK and Germany $\hat{a} \in \mathbb{C}$ 3. Pesticide residue content. Food Chemistry: X, 2020, 7, 100089.	1.8	16
229	Effects of highâ€fiber rice Dodamssal (Oryza sativa L.) on glucose and lipid metabolism in mice fed a highâ€fat diet. Journal of Food Biochemistry, 2020, 44, e13231.	1.2	6
230	The development of a Chinese Healthy Eating Index for School-age Children and its Application in children from China Health and Nutrition Survey. International Journal of Food Sciences and Nutrition, 2021, 72, 280-291.	1.3	2
231	Effects of soluble fiber supplementation on glycemic control in adults with type 2 diabetes mellitus: A systematic review and meta-analysis of randomized controlled trials. Clinical Nutrition, 2021, 40, 1800-1810.	2.3	40
232	Co-Medication and Nutrition in Hepatocellular Carcinoma: Potentially Preventative Strategies in Hepatocellular Carcinoma. Digestive Diseases, 2021, 39, 526-533.	0.8	9
233	Impact of dietary acculturation among Saudi students in Glasgow. Journal of Advanced Pharmacy Education and Research, 2021, 11, 70-80.	0.2	0
234	Chemometric Determination of Macro- and Microelements in Barley Genotypes with Different Origin Grown in the Republic of North Macedonia. Emerging Contaminants and Associated Treatment Technologies, 2021, , 283-309.	0.4	0
236	Intake of Fibre-Associated Foods and Texture Preferences in Relation to Weight Status Among 9–12 Years Old Children in 6 European Countries. Frontiers in Nutrition, 2021, 8, 633807.	1.6	6
237	Phenolic compounds in whole-grains of wheat: a review. The Applied Biology & Chemistry Journal, 0, , 8-17.	0.0	1
238	Comparison of Indices of Carbohydrate Quality and Food Sources of Dietary Fiber on Longitudinal Changes in Waist Circumference in the Framingham Offspring Cohort. Nutrients, 2021, 13, 997.	1.7	17
239	The co-benefits for food carbon footprint and overweight and obesity from dietary adjustments in China. Journal of Cleaner Production, 2021, 289, 125675.	4.6	10
240	Relationship between dietary carbohydrate quality index and metabolic syndrome among type 2 diabetes mellitus subjects: a case-control study from Ghana. BMC Public Health, 2021, 21, 526.	1.2	10
242	Perspective: Defining Carbohydrate Quality for Human Health and Environmental Sustainability. Advances in Nutrition, 2021, 12, 1108-1121.	2.9	17

#	Article	IF	CITATIONS
243	Wheat bran, as the resource of dietary fiber: a review. Critical Reviews in Food Science and Nutrition, 2022, 62, 7269-7281.	5.4	33
245	Ferulic Acid Derivatives and Avenanthramides Modulate Endothelial Function through Maintenance of Nitric Oxide Balance in HUVEC Cells. Nutrients, 2021, 13, 2026.	1.7	11
246	Whole grain claims: Do they matter?. Journal of Consumer Affairs, 2021, 55, 1139-1149.	1.2	2
247	Effect of psyllium husk addition on the instrumental texture and consumer acceptability of high-fiber wheat pan bread and buns. Annals of Agricultural Sciences, 2021, 66, 75-80.	1.1	22
248	Wheat/Gluten-Related Disorders and Gluten-Free Diet Misconceptions: A Review. Foods, 2021, 10, 1765.	1.9	34
249	Fibra dietaria y microbiota, revisión narrativa de un grupo de expertos de la Asociación Mexicana de GastroenterologÃa. Revista De GastroenterologÃa De México, 2021, 86, 287-304.	0.4	9
250	The effect of sorghum consumption on markers of chronic disease: A systematic review. Critical Reviews in Food Science and Nutrition, 2023, 63, 159-177.	5.4	6
251	Dietary fiber and the microbiota: A narrative review by a group of experts from the Asociación Mexicana de GastroenterologÃa. Revista De GastroenterologÃa De México (English Edition), 2021, 86, 287-304.	0.1	13
252	Whole- and Refined-Grain Consumption and Longitudinal Changes in Cardiometabolic Risk Factors in the Framingham Offspring Cohort. Journal of Nutrition, 2021, 151, 2790-2799.	1.3	30
253	Prebiotic Dietary Fibers for Weight Management. , 0, , .		0
254	Fiber in the ICU: Should it Be a Regular Part of Feeding?. Current Gastroenterology Reports, 2021, 23, 14.	1.1	10
255	Genomeâ€wide association mapping for kernel shape and its association with βâ€glucan content in oats. Crop Science, 2021, 61, 3986-3999.	0.8	4
256	Bioaccessibility of phenolic acids in Canadian hulless barley varieties. Food Chemistry, 2021, 358, 129905.	4.2	18
257	Effects of a Mediterranean diet on the development of diabetic complications: A longitudinal study from the nationwide diabetes report of the National Program for Prevention and Control of Diabetes (NPPCD 2016-2020). Maturitas, 2021, 153, 61-67.	1.0	21
258	Polysaccharide on diabetes, obesity, and other cardiovascular disease risk factors., 2021, , 115-128.		0
260	Dietary fibre basics: Health, nutrition, analysis, and applications. Food Quality and Safety, 2017, 1, 47-59.	0.6	106
261	Dietary fibre basics: Health, nutrition, analysis, and applications. Food Quality and Safety, 2017, 1, 47-59.	0.6	23
262	Glycemic Index and Diabetes Mellitus. , 2016, , 45-77.		1

#	Article	IF	CITATIONS
263	Whole Grains in Amelioration of Metabolic Derangements. Journal of Nutritional Health & Food Science, 2016, 4, 1-11.	0.3	15
264	Whole Grains, Dietary Fibers and the Human Gut Microbiota: A Systematic Review of Existing Literature. Recent Patents on Food, Nutrition & Agriculture, 2020, 11, 235-248.	0.5	18
265	Pseudocereals: Composition, effect on nutrition-health and usage in cereal products. Food and Health, 0, , 41-56.	0.2	7
266	Labeling and classification of breads, biscuits and toasts sold as wholegrain in Brazil. Research, Society and Development, 2020, 9, e1429107350.	0.0	2
267	Fetal Exposure to Chinese Famine Increases Obesity Risk in Adulthood. International Journal of Environmental Research and Public Health, 2020, 17, 3649.	1.2	16
268	Functional Foods for Type 2 Diabetes. AIMS Medical Science, 2016, 3, 278-297.	0.2	2
269	Cereal Crops Are not Created Equal: Wheat Consumption Associated with Obesity Prevalence Globally and Regionally. AIMS Public Health, 2016, 3, 313-328.	1.1	22
270	Breakfast cereal as a source of sodium, potassium, calcium and magnesium for school-age children. Journal of Elementology, 2016, , .	0.0	4
271	Cereal grains., 2021,,.		1
272	Adherence to guidelines of healthy diet is low in patients with diabetes clinical inertia. El Mednifico Journal, 2014, 2, 205.	0.1	0
274	Assesing the Knowledge, Attitudes and Eating Habits of Dietary Fibers in Tîrgu-Mureş Population. Acta Marisiensis - Seria Medica, 2015, 61, 128-131.	0.3	0
275	YaÅŸa baÄŸlı makular dejenerasyonu olan hastaların beslenme durumlarının deÄŸerlendirilmesi. SdÜ SaÄ Bİlİmlerİ Dergİsİ, Ö, , .	ižlik 0.1	1
276	Health Functions of Wheat and Barley. Journal of the Japanese Society for Food Science and Technology, 2018, 65, 388-391.	0.1	0
277	Consumption of Traditional Saudi Foods and Their Estimated Glycaemic Index and Glycaemic Load. Pakistan Journal of Nutrition, 2018, 17, 518-523.	0.2	2
278	Preventive Effects of Whole Grain Cereals on Sarcopenic Obesity in High-fat Diet-induced Obese Mice. Food Engineering Progress, 2018, 22, 358-365.	0.0	0
279	Influences of whole grain cereal intake on the ileal metabolism. International Journal of Human Culture Studies, 2020, 2020, 565-569.	0.0	O
280	Dietary Fiber and Hyperlipidemia and Cardiovascular Disease. Food Engineering Series, 2020, , 219-239.	0.3	1
282	A score appraising Paleolithic diet and the risk of cardiovascular disease in a Mediterranean prospective cohort. European Journal of Nutrition, 2022, 61, 957-971.	1.8	6

#	Article	IF	CITATIONS
284	Influences of dietary fiber-rich cereal intake on the ileal and cecal bile acid metabolism. International Journal of Human Culture Studies, 2021, 2021, 441-445.	0.0	O
285	Association between carbohydrate quality index and general and central obesity in adults: a population-based study in Iran. Journal of Cardiovascular and Thoracic Research, 2021, 13, 298-308.	0.3	4
286	Dietary Fibre Intake and the 10-Year Incidence of Tinnitus in Older Adults. Nutrients, 2021, 13, 4126.	1.7	5
287	Dietary fiber intake is positively related with cognitive function in US older adults. Journal of Functional Foods, 2022, 90, 104986.	1.6	7
288	Modulatory effects in circadian-related diseases via the reciprocity of tea polyphenols and intestinal microbiota. Food Science and Human Wellness, 2022, 11, 494-501.	2.2	5
291	Overview of the Composition of Whole Grains' Phenolic Acids and Dietary Fibre and Their Effect on Chronic Non-Communicable Diseases. International Journal of Environmental Research and Public Health, 2022, 19, 3042.	1.2	26
292	Chemical composition, in vitro antioxidant properties, and phenolic profile of shallot (Allium) Tj ETQq0 0 0 rgBT /	Overlock	10 T f 50 502 7
297	A Cross-Sectional Audit of Sorghum in Selected Cereal Food Products in Australian Supermarkets. Nutrients, 2022, 14, 1821.	1.7	2
298	An Environmentally Friendly Approach for the Release of Essential Fatty Acids from Cereal By-Products Using Cellulose-Degrading Enzymes. Biology, 2022, 11, 721.	1.3	3
299	Metabolik Sendromda Tıbbi Beslenme Tedavisi. , 0, , 366-371.		0
300	Association between pre-conceptional carbohydrate quality index and the incidence of gestational diabetes: the SUN cohort study. British Journal of Nutrition, 2023, 129, 704-714.	1.2	1
301	Potential nutritional and functional improvement of extruded breakfast cereals based on incorporation of fruit and vegetable by-products - A review. Trends in Food Science and Technology, 2022, 125, 136-153.	7.8	10
302	Macronutrient quality index and cardiovascular disease risk in the Seguimiento Universidad de Navarra (SUN) cohort. European Journal of Nutrition, 2022, 61, 3517-3530.	1.8	5
303	Improvement in cardiometabolic risk markers following an oatmeal diet is associated with gut microbiota in mildly hypercholesterolemic individuals. Food Research International, 2022, 160, 111701.	2.9	5
304	An Energy-Restricted Diet Including Yogurt, Fruit, and Vegetables Alleviates High-Fat Diet–Induced Metabolic Syndrome in Mice by Modulating the Gut Microbiota. Journal of Nutrition, 2022, 152, 2429-2440.	1.3	6
305	Guidance and perspectives on highly processed foods. Applied Physiology, Nutrition and Metabolism, 2022, 47, 1038-1044.	0.9	1
306	The association of Carbohydrate Quality Index with cardiovascular disease risk factors among women with overweight and obesity: A cross-sectional study. Frontiers in Nutrition, 0, 9, .	1.6	0
307	Carbohydrate utilization by the gut microbiome determines host health responsiveness to whole grain type and processing methods. Gut Microbes, 2022, 14, .	4.3	6

#	ARTICLE	IF	CITATIONS
308	Associations between dietary fiber intake and cardiovascular risk factors: An umbrella review of meta-analyses of randomized controlled trials. Frontiers in Nutrition, $0, 9, .$	1.6	12
309	Dietary contributors to fermentable carbohydrate intake in healthy American college students. Journal of American College Health, 0 , , $1 \cdot 11$.	0.8	1
310	The role of dietary fibers in regulating appetite, an overview of mechanisms and weight consequences. Critical Reviews in Food Science and Nutrition, 0, , 1-12.	5.4	10
311	Usual nutrient intake and dietary quality of lowâ€income U.S. older adults. Applied Economic Perspectives and Policy, 2023, 45, 317-335.	3.1	5
312	Longitudinal relationship between body fat percentage and risk of type 2 diabetes in Chinese adults: Evidence from the China Health and Nutrition Survey. Frontiers in Public Health, 0, 10, .	1.3	0
313	Phytochemical Profiling and Untargeted Metabolite Fingerprinting of the MEDWHEALTH Wheat, Barley and Lentil Wholemeal Flours. Foods, 2022, 11, 4070.	1.9	8
315	Effects of the Number of Crested Cushions in Runzhou White-Crested Ducks on Serum Biochemical Parameters. Animals, 2023, 13, 466.	1.0	1
316	Upcycling Quince Peel into Bioactive Ingredients and Fiber Concentrates through Multicomponent Extraction Processes. Antioxidants, 2023, 12, 260.	2.2	2
317	How do carbohydrate quality indices influence on bone mass density in postmenopausal women? A case–control study. BMC Women's Health, 2023, 23, .	0.8	3
318	Apple Peel Supplementation Potential in Metabolic Syndrome Prevention. Life, 2023, 13, 753.	1.1	2
319	Changes of structure and functional properties of rice protein in the fresh edible rice during the seed development. Food Science and Human Wellness, 2023, 12, 1850-1860.	2.2	3
320	Nutritional quality of <scp><i>Onobrychis viciifolia</i></scp> (Scop.) seeds: A potentially novel perennial pulse crop for human use., 2023, 5, .		4
321	Review of the Health Benefits of Cereals and Pseudocereals on Human Gut Microbiota. Food and Bioprocess Technology, 0, , .	2.6	2
322	Bioaccessibility of ferulic acid in hulless barley varieties at stages of simulated in vitro digestion. Cereal Chemistry, 2023, 100, 954-965.	1.1	1
327	Optimization of Dietary Fiber Extraction from Quince Peel., 0,,.		0
331	Roles of mitochondrial dynamics and mitophagy in diabetic myocardial microvascular injury. Cell Stress and Chaperones, 2023, 28, 675-688.	1.2	1