

# CITATION REPORT

List of articles citing

Whole grains, bran, and germ in relation to homocysteine and markers of glycemic control, lipids, and inflammation 1

DOI: 10.1093/ajcn/83.2.275

American Journal of Clinical Nutrition, 2006, 83, 275-83.

**Source:** <https://exaly.com/paper-pdf/39993476/citation-report.pdf>

**Version:** 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
180	Reply to A Esmailzadeh and L Azadbakht and to K Esposito and D Giugliano. <i>American Journal of Clinical Nutrition</i> , <b>2006</b> , 83, 1441-1442	7	3
179	Bibliography. Current world literature. Therapy and clinical trials. <b>2006</b> , 17, 667-90		
178	Current World Literature. <b>2006</b> , 13, 460-462		
177	The 2005 Food Guide Pyramid: an opportunity lost?. <b>2007</b> , 4, 610-20		18
176	Helping Patients Reach Fiber Fitness. <b>2007</b> , 3, 136-138		
175	The Evidence Is In: Lifestyle Interventions Can Prevent Diabetes. <b>2007</b> , 1, 113-121		8
174	Beneficial effect of 3% milled-rice on blood glucose level and serum lipid concentrations in spontaneously non-insulin-dependent diabetic rats. <b>2007</b> , 53, 400-9		2
173	Avenanthramides are bioavailable and have antioxidant activity in humans after acute consumption of an enriched mixture from oats. <i>Journal of Nutrition</i> , <b>2007</b> , 137, 1375-82	4.1	136
172	Whole-grain foods do not affect insulin sensitivity or markers of lipid peroxidation and inflammation in healthy, moderately overweight subjects. <i>Journal of Nutrition</i> , <b>2007</b> , 137, 1401-7	4.1	162
171	Intake of whole grains, refined grains, and cereal fiber measured with 7-d diet records and associations with risk factors for chronic disease. <i>American Journal of Clinical Nutrition</i> , <b>2007</b> , 86, 1745-53		127
170	Current world literature. Lipid metabolism and therapy. <b>2007</b> , 10, 215-40		
169	Dietary glycemic load, whole grains, and systemic inflammation in diabetes: the epidemiological evidence. <b>2007</b> , 18, 3-8		64
168	Whole grain intake and its cross-sectional association with obesity, insulin resistance, inflammation, diabetes and subclinical CVD: The MESA Study. <i>British Journal of Nutrition</i> , <b>2007</b> , 98, 397-405	3.6	156
167	Wheat Antioxidants and Cholesterol Metabolism. 236-243		
166	Whole grains and risk of pancreatic cancer in a large population-based case-control study in the San Francisco Bay Area, California. <b>2007</b> , 166, 1174-85		63
165	Whole grain, bran, and germ intake and risk of type 2 diabetes: a prospective cohort study and systematic review. <b>2007</b> , 4, e261		496
164	Dietary prevention of atherosclerosis: go with whole grains. <i>American Journal of Clinical Nutrition</i> , <b>2007</b> , 85, 1444-5	7	10

163	. 2007,		3
162	Carbohydrate quantity and quality in relation to body mass index. <b>2007</b> , 107, 1768-80		109
161	Nutrient and food intake in relation to serum leptin concentration among young Japanese women. <i>Nutrition</i> , <b>2007</b> , 23, 461-8	4.8	33
160	The role of nutrition therapy and dietitians in the management of the metabolic syndrome. <b>2007</b> , 7, 60-5		8
159	Dietary fiber is associated with serum sex hormones and insulin-related peptides in postmenopausal breast cancer survivors. <b>2008</b> , 112, 149-58		10
158	Components of the Mediterranean-type food pattern and serum inflammatory markers among patients at high risk for cardiovascular disease. <i>European Journal of Clinical Nutrition</i> , <b>2008</b> , 62, 651-9	5.2	210
157	Effects of wheat antioxidants on oxygen diffusion-concentration products in liposomes and mRNA levels of HMG-CoA reductase and cholesterol 7alpha-hydroxylase in primary rat hepatocytes. <b>2008</b> , 56, 5033-42		13
156	A dietary pattern characterized by high consumption of whole-grain cereals and low-fat dairy products and low consumption of refined cereals is positively associated with plasma adiponectin levels in healthy women. <i>Metabolism: Clinical and Experimental</i> , <b>2008</b> , 57, 824-30	12.7	61
155	Whole grain intake and cardiovascular disease: a meta-analysis. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2008</b> , 18, 283-90	4.5	345
154	Mediterranean diet and plasma concentration of inflammatory markers in old and very old subjects in the ZINCAge population study. <b>2008</b> , 46, 990-6		31
153	Effect of two doses of a mixture of soluble fibres on body weight and metabolic variables in overweight or obese patients: a randomised trial. <i>British Journal of Nutrition</i> , <b>2008</b> , 99, 1380-7	3.6	82
152	Labelling and regulatory issues related to functional cereal products. <b>2008</b> , 23-45		
151	Hypoglycemic Effect of Tofu Refuse-Enriched Cake on Blood Glucose Level in Healthy Subjects and its Sensory Attributes. <b>2008</b> , 55, 367-372		2
150	Awareness of New Promotional Tools for Whole Grains Among Dietitians. <b>2008</b> , 23, 56-62		2
149	Mediterranean diet and metabolic syndrome: the evidence. <i>Public Health Nutrition</i> , <b>2009</b> , 12, 1607-17	3.3	133
148	Applying the FDA definition of whole grains to the evidence for cardiovascular disease health claims. <i>Journal of Nutrition</i> , <b>2009</b> , 139, 2220S-6S	4.1	40
147	Rye phenolics in nutrition and health. <b>2009</b> , 49, 323-336		114
146	Higher habitual intake of dietary fat and carbohydrates are associated with lower leptin and higher ghrelin concentrations in overweight and obese postmenopausal women with elevated insulin levels. <i>Nutrition Research</i> , <b>2009</b> , 29, 768-76	4	20

145	Serum leptin concentrations are not related to dietary patterns but are related to sex, age, body mass index, serum triacylglycerol, serum insulin, and plasma glucose in the US population. <i>Nutrition and Metabolism</i> , <b>2009</b> , 6, 3	4.6	32
144	Whole-grain consumption is associated with diet quality and nutrient intake in adults: the National Health and Nutrition Examination Survey, 1999-2004. <b>2010</b> , 110, 1461-8		88
143	Effects of dietary fiber intake on inflammation in chronic diseases. <b>2010</b> , 8, 254-8		11
142	Whole grains are associated with serum concentrations of high sensitivity C-reactive protein among premenopausal women. <i>Journal of Nutrition</i> , <b>2010</b> , 140, 1669-76	4.1	41
141	Whole and refined grain intakes are related to inflammatory protein concentrations in human plasma. <i>Journal of Nutrition</i> , <b>2010</b> , 140, 587-94	4.1	83
140	Effects of short-term consumption of bread obtained by an old Italian grain variety on lipid, inflammatory, and hemorheological variables: an intervention study. <b>2010</b> , 13, 615-20		28
139	Consumption of wheat aleurone-rich foods increases fasting plasma betaine and modestly decreases fasting homocysteine and LDL-cholesterol in adults. <i>Journal of Nutrition</i> , <b>2010</b> , 140, 2153-7	4.1	47
138	New hypotheses for the health-protective mechanisms of whole-grain cereals: what is beyond fibre?. <b>2010</b> , 23, 65-134		671
137	Amelioration of hyperglycaemia and its associated complications by finger millet ( <i>Eleusine coracana</i> L.) seed coat matter in streptozotocin-induced diabetic rats. <i>British Journal of Nutrition</i> , <b>2010</b> , 104, 1787-95	3.6	51
136	Effect of increased consumption of whole-grain foods on blood pressure and other cardiovascular risk markers in healthy middle-aged persons: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , <b>2010</b> , 92, 733-40	7	217
135	Whole grain and fiber consumption are associated with lower body weight measures in US adults: National Health and Nutrition Examination Survey 1999-2004. <i>Nutrition Research</i> , <b>2010</b> , 30, 815-22	4	61
134	Frequency of soup intake and amount of dietary fiber intake are inversely associated with plasma leptin concentrations in Japanese adults. <b>2010</b> , 54, 538-43		25
133	Avenanthramides are bioavailable and accumulate in hepatic, cardiac, and skeletal muscle tissue following oral gavage in rats. <b>2011</b> , 59, 6438-43		47
132	Coronary heart disease prevention: nutrients, foods, and dietary patterns. <b>2011</b> , 412, 1493-514		163
131	Interactive introductory nutrition course focusing on disease prevention increased whole-grain consumption by college students. <b>2011</b> , 43, 263-7		31
130	Dietary glycemic index, glycemic load, insulin index, fiber and whole-grain intake in relation to risk of prostate cancer. <b>2011</b> , 22, 51-61		56
129	Fruit and vegetable consumption is inversely associated with having pancreatic cancer. <b>2011</b> , 22, 1613-25		64
128	A diet high in fatty fish, bilberries and wholegrain products improves markers of endothelial function and inflammation in individuals with impaired glucose metabolism in a randomised controlled trial: the Sysdimet study. <b>2011</b> , 54, 2755-67		146

127	Dietary factors and low-grade inflammation in relation to overweight and obesity. <i>British Journal of Nutrition</i> , <b>2011</b> , 106 Suppl 3, S5-78	3.6	634
126	Dietary insulin index and insulin load in relation to biomarkers of glycemic control, plasma lipids, and inflammation markers. <i>American Journal of Clinical Nutrition</i> , <b>2011</b> , 94, 182-90	7	47
125	Wholegrain cereals and bread: a duet of the Mediterranean diet for the prevention of chronic diseases. <i>Public Health Nutrition</i> , <b>2011</b> , 14, 2316-22	3.3	98
124	Putting the whole grain puzzle together: health benefits associated with whole grains--summary of American Society for Nutrition 2010 Satellite Symposium. <i>Journal of Nutrition</i> , <b>2011</b> , 141, 1011S-22S	4.1	173
123	Is Insulin Sensitivity Improved by Diets Rich in Whole Grains?. <b>2011</b> , 46, 54-65		
122	Alkylresorcinol metabolite concentrations in spot urine samples correlated with whole grain and cereal fiber intake but showed low to modest reproducibility over one to three years in U.S. women. <i>Journal of Nutrition</i> , <b>2012</b> , 142, 872-7	4.1	26
121	Fiber intake and pancreatic cancer risk: a case-control study. <b>2012</b> , 23, 264-268		12
120	Relationship between plasma fibrinogen and fiber intake in the EPIC-Norfolk cohort. <i>European Journal of Clinical Nutrition</i> , <b>2012</b> , 66, 443-51	5.2	6
119	A low-glycemic load diet reduces serum C-reactive protein and modestly increases adiponectin in overweight and obese adults. <i>Journal of Nutrition</i> , <b>2012</b> , 142, 369-74	4.1	84
118	Intake of whole grain in Scandinavia: intake, sources and compliance with new national recommendations. <b>2012</b> , 40, 76-84		83
117	Weighing in on Whole Grains: A Review of Evidence Linking Whole Grains to Body Weight. <b>2012</b> , 57, 20-27		10
116	Evaluation of the effect of wheat aleurone-rich foods on markers of antioxidant status, inflammation and endothelial function in apparently healthy men and women. <i>British Journal of Nutrition</i> , <b>2012</b> , 108, 1644-51	3.6	41
115	Nutraceutical Properties and Health Benefits of Oats. <b>2012</b> , 21-36		6
114	Association between dietary carbohydrate, glycemic index, glycemic load, and the prevalence of obesity in Korean men and women. <i>Nutrition Research</i> , <b>2012</b> , 32, 153-9	4	26
113	Wheat aleurone: separation, composition, health aspects, and potential food use. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2012</b> , 52, 553-68	11.5	157
112	Relationship between whole-grain intake, chronic disease risk indicators, and weight status among adolescents in the National Health and Nutrition Examination Survey, 1999-2004. <b>2012</b> , 112, 46-55		43
111	Influence of lifestyle factors on inflammation in men and women with type 2 diabetes: results from the National Health and Nutrition Examination Survey, 1999-2004. <b>2012</b> , 44, 399-407		14
110	Wheat bran as a brown gold: Nutritious value and its biotechnological applications. <b>2012</b> , 6,		6

109	A dietary pattern that is associated with C-peptide and risk of colorectal cancer in women. <b>2012</b> , 23, 959-65		29
108	Effect of whole grains on markers of subclinical inflammation. <i>Nutrition Reviews</i> , <b>2012</b> , 70, 387-96	6.4	45
107	Higher intake of vitamin B-6 and dairy products and lower intake of green and oolong tea are independently associated with lower serum homocysteine concentration in young Japanese women. <i>Nutrition Research</i> , <b>2013</b> , 33, 653-60	4	3
106	Consumption of red meat and whole-grain bread in relation to biomarkers of obesity, inflammation, glucose metabolism and oxidative stress. <i>European Journal of Nutrition</i> , <b>2013</b> , 52, 337-45	5.2	142
105	Do large intestinal events explain the protective effects of whole grain foods against type 2 diabetes?. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2013</b> , 53, 631-40	11.5	21
104	Whole grain intakes in the diets of Irish children and teenagers. <i>British Journal of Nutrition</i> , <b>2013</b> , 110, 354-62	3.6	30
103	Increasing whole grain intake as part of prevention and treatment of nonalcoholic Fatty liver disease. <b>2013</b> , 2013, 585876		34
102	Whole grains and health: from theory to practice—highlights of The Grains for Health Foundation® Whole Grains Summit 2012. <i>Journal of Nutrition</i> , <b>2013</b> , 143, 744S-758S	4.1	36
101	Consumption of cereal fiber, mixtures of whole grains and bran, and whole grains and risk reduction in type 2 diabetes, obesity, and cardiovascular disease. <i>American Journal of Clinical Nutrition</i> , <b>2013</b> , 98, 594-619	7	284
100	Plant foods and inflammatory processes. <b>2013</b> , 359-378		
99	Identification of Bioactive Peptides from Cereal Storage Proteins and Their Potential Role in Prevention of Chronic Diseases. <b>2013</b> , 12, 364-380		112
98	Wholegrain foods and health. <b>2013</b> , 76-95		2
97	Alkylresorcinols and Their Metabolites as Biomarkers of Whole-Grain Rye and Wheat Intake. <b>2014</b> , 159-187		1
96	Dietary intake and adherence to the 2010 Dietary Guidelines for Americans among individuals with chronic spinal cord injury: a pilot study. <b>2014</b> , 37, 751-7		18
95	Effect of proving time on the quality of frozen pre-baked French style rolls elaborated with the addition of wholegrain flour and enzymes. <b>2014</b> , 51, 3390-6		4
94	Wheat bran-based biorefinery 1: Composition of wheat bran and strategies of functionalization. <b>2014</b> , 56, 211-221		165
93	Antioxidant Properties of Wheat Bran against Oxidative Stress. <b>2014</b> , 181-199		11
92	An update on alkylresorcinols [Occurrence, bioavailability, bioactivity and utility as biomarkers. <b>2014</b> , 7, 77-89		43

91	Association between carbohydrate quality and inflammatory markers: systematic review of observational and interventional studies. <i>American Journal of Clinical Nutrition</i> , <b>2014</b> , 99, 813-33	7	108
90	Developing a standard definition of whole-grain foods for dietary recommendations: summary report of a multidisciplinary expert roundtable discussion. <i>Advances in Nutrition</i> , <b>2014</b> , 5, 164-76	10	85
89	Whole grain intake and its association with intakes of other foods, nutrients and markers of health in the National Diet and Nutrition Survey rolling programme 2008-11. <i>British Journal of Nutrition</i> , <b>2015</b> , 113, 1595-602	3.6	31
88	Dietary fiber intake and pancreatic cancer risk: a meta-analysis of epidemiologic studies. <b>2015</b> , 5, 10834		24
87	Healthy Nordic diet downregulates the expression of genes involved in inflammation in subcutaneous adipose tissue in individuals with features of the metabolic syndrome. <i>American Journal of Clinical Nutrition</i> , <b>2015</b> , 101, 228-39	7	38
86	The Diet from the North: a new paradigm of a healthy dietary pattern?. <i>British Journal of Nutrition</i> , <b>2015</b> , 113, 380-1	3.6	
85	Effects of extrusion cooking on the dietary fibre content and Water Solubility Index of wheat bran extrudates. <i>International Journal of Food Science and Technology</i> , <b>2015</b> , 50, 1533-1537	3.8	58
84	Comparison of homo- and heterofermentative lactic acid bacteria for implementation of fermented wheat bran in bread. <b>2015</b> , 49, 211-9		56
83	Whole-grain and blood lipid changes in apparently healthy adults: a systematic review and meta-analysis of randomized controlled studies. <i>American Journal of Clinical Nutrition</i> , <b>2015</b> , 102, 556-727		133
82	Effects of bioactive constituents in functional cocoa products on cardiovascular health in humans. <b>2015</b> , 174, 214-8		48
81	Effect of Cocoa and Its Flavonoids on Biomarkers of Inflammation: Studies of Cell Culture, Animals and Humans. <i>Nutrients</i> , <b>2016</b> , 8, 212	6.7	59
80	Bioavailability and metabolism of phenolic compounds from wholegrain wheat and aleurone-rich wheat bread. <i>Molecular Nutrition and Food Research</i> , <b>2016</b> , 60, 2343-2354	5.9	30
79	Development and validation of empirical indices to assess the insulinaemic potential of diet and lifestyle. <i>British Journal of Nutrition</i> , <b>2016</b> , 1-12	3.6	54
78	Combination effects of wild rice and phytosterols on prevention of atherosclerosis in LDL receptor knockout mice. <i>Journal of Nutritional Biochemistry</i> , <b>2016</b> , 33, 128-35	6.3	20
77	Qualified health claim for whole-grain intake and risk of type 2 diabetes: an evidence-based review by the US Food and Drug Administration. <i>Nutrition Reviews</i> , <b>2016</b> , 74, 601-11	6.4	13
76	Consumption of fruit and vegetables reduces risk of pancreatic cancer: evidence from epidemiological studies. <i>European Journal of Cancer Prevention</i> , <b>2016</b> , 25, 196-205	2	64
75	High Fiber and Low Starch Intakes Are Associated with Circulating Intermediate Biomarkers of Type 2 Diabetes among Women. <i>Journal of Nutrition</i> , <b>2016</b> , 146, 306-17	4.1	24
74	Whole Grain Intake Reduces Pancreatic Cancer Risk: A Meta-Analysis of Observational Studies. <i>Medicine (United States)</i> , <b>2016</b> , 95, e2747	1.8	33



73	Effects of increased wholegrain consumption on immune and inflammatory markers in healthy low habitual wholegrain consumers. <i>European Journal of Nutrition</i> , <b>2016</b> , 55, 183-95	5.2	23
72	Mass spectrometry-based analysis of whole-grain phytochemicals. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2017</b> , 57, 1688-1709	11.5	30
71	Substituting whole grains for refined grains in a 6-wk randomized trial has a modest effect on gut microbiota and immune and inflammatory markers of healthy adults. <i>American Journal of Clinical Nutrition</i> , <b>2017</b> , 105, 635-650	7	132
70	Bread Affects Clinical Parameters and Induces Gut Microbiome-Associated Personal Glycemic Responses. <i>Cell Metabolism</i> , <b>2017</b> , 25, 1243-1253.e5	24.6	154
69	Habitual dietary intake of fatty acids are associated with leptin gene expression in subcutaneous and visceral adipose tissue of patients without diabetes. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>2017</b> , 126, 49-54	2.8	18
68	Higher intake of fish and fat is associated with lower plasma s-adenosylhomocysteine: a cross-sectional study. <i>Nutrition Research</i> , <b>2017</b> , 46, 78-87	4	1
67	Inflammation: a New Player in the Link Between Mediterranean Diet and Diabetes Mellitus: a Review. <i>Current Nutrition Reports</i> , <b>2017</b> , 6, 247-256	6	7
66	Dietary fibers and associated phytochemicals in cereals. <i>Molecular Nutrition and Food Research</i> , <b>2017</b> , 61, 1600518	5.9	48
65	Influence Variation of Tempe Gembus (An Indonesian Fermented Food) on Homocysteine and Malondialdehyde of Rats Fed an Atherogenic Diet. <i>Romanian Journal of Diabetes Nutrition and Metabolic Diseases</i> , <b>2017</b> , 24, 203-211	0.2	10
64	Dietary Patterns and Pancreatic Cancer Risk: A Meta-Analysis. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	29
63	Practical Dietary Recommendations for the Prevention and Management of Nonalcoholic Fatty Liver Disease in Adults. <i>Advances in Nutrition</i> , <b>2018</b> , 9, 30-40	10	46
62	A whole-grain diet reduces peripheral insulin resistance and improves glucose kinetics in obese adults: A randomized-controlled trial. <i>Metabolism: Clinical and Experimental</i> , <b>2018</b> , 82, 111-117	12.7	38
61	Pancreatic cancer: A critical review of dietary risk. <i>Nutrition Research</i> , <b>2018</b> , 52, 1-13	4	28
60	Whole grain diet reduces systemic inflammation: A meta-analysis of 9 randomized trials. <i>Medicine (United States)</i> , <b>2018</b> , 97, e12995	1.8	22
59	The gut microbiota and cardiovascular health benefits: A focus on wholegrain oats. <i>Nutrition Bulletin</i> , <b>2018</b> , 43, 358-373	3.5	8
58	The Impact of Coffee and Its Selected Bioactive Compounds on the Development and Progression of Colorectal Cancer In Vivo and In Vitro. <i>Molecules</i> , <b>2018</b> , 23,	4.8	35
57	Adiposity mediates the association between whole grain consumption, glucose homeostasis and insulin resistance: findings from the US NHANES. <i>Lipids in Health and Disease</i> , <b>2018</b> , 17, 219	4.4	8
56	Dietary Pattern and Macronutrients Profile on the Variation of Inflammatory Biomarkers: Scientific Update. <i>Cardiology Research and Practice</i> , <b>2018</b> , 2018, 4762575	1.9	30



55	Dietary black-grained wheat intake improves glycemic control and inflammatory profile in patients with type 2 diabetes: a randomized controlled trial. <i>Therapeutics and Clinical Risk Management</i> , <b>2018</b> , 14, 247-256	2.9	14
54	The healthy Nordic dietary pattern has no effect on inflammatory markers: A systematic review and meta-analysis of randomized controlled clinical trials. <i>Nutrition</i> , <b>2019</b> , 58, 140-148	4.8	9
53	Zymolytic Grain Extract (ZGE) Significantly Extends the Lifespan and Enhances the Environmental Stress Resistance of. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	3
52	Does intake of bread supplemented with wheat germ have a preventive role on cardiovascular disease risk markers in healthy volunteers? A randomised, controlled, crossover trial. <i>BMJ Open</i> , <b>2019</b> , 9, e023662	3	3
51	Aleurone cells are the primary contributor to arabinoxylan oligosaccharide production from wheat bran after treatment with cell wall-degrading enzymes. <i>International Journal of Food Science and Technology</i> , <b>2019</b> , 54, 2847-2853	3.8	12
50	Lignans. <b>2019</b> , 407-426		3
49	A Whole-Grain Diet Increases Glucose-Stimulated Insulin Secretion Independent of Gut Hormones in Adults at Risk for Type 2 Diabetes. <i>Molecular Nutrition and Food Research</i> , <b>2019</b> , 63, e1800967	5.9	12
48	Whole grain, bran and cereal fibre consumption and CVD: a systematic review. <i>British Journal of Nutrition</i> , <b>2019</b> , 121, 914-937	3.6	22
47	. <b>2019</b> ,		9
46	Enzymatic Production of Steviol Glucosides Using $\alpha$ -Glucosidase and Their Applications. <b>2019</b> , 405-418		5
45	Decreased GlycA after lifestyle intervention among obese, prediabetic adolescent Latinos. <i>Journal of Clinical Lipidology</i> , <b>2019</b> , 13, 186-193	4.9	10
44	A higher ratio of refined grain to whole grain is associated with a greater likelihood of chronic kidney disease: a population-based study. <i>British Journal of Nutrition</i> , <b>2019</b> , 121, 1294-1302	3.6	7
43	Consumption of whole grain/bran rye instead of refined wheat decrease concentrations of TNF-R2, e-selectin, and endostatin in an exploratory study in men with prostate cancer. <i>Clinical Nutrition</i> , <b>2020</b> , 39, 159-165	5.9	6
42	Perspective: Whole and Refined Grains and Health-Evidence Supporting "Make Half Your Grains Whole". <i>Advances in Nutrition</i> , <b>2020</b> , 11, 492-506	10	26
41	Whole-grain consumption and its effects on hepatic steatosis and liver enzymes in patients with non-alcoholic fatty liver disease: a randomised controlled clinical trial. <i>British Journal of Nutrition</i> , <b>2020</b> , 123, 328-336	3.6	16
40	Complex Dietary Topologies in Non-alcoholic Fatty Liver Disease: A Network Science Analysis. <i>Frontiers in Nutrition</i> , <b>2020</b> , 7, 579086	6.2	0
39	Insulinemic Potential of Lifestyle Is Inversely Associated with Leukocyte Mitochondrial DNA Copy Number in US White Adults. <i>Journal of Nutrition</i> , <b>2020</b> , 150, 2156-2163	4.1	2
38	Whole grain intake compared with cereal fibre intake in association to CVD risk factors: a cross-sectional analysis of the National Diet and Nutrition Survey (UK). <i>Public Health Nutrition</i> , <b>2020</b> , 23, 1392-1403	3.3	8

37	Whole grain and cereal fibre intake in the Australian Health Survey: associations to CVD risk factors. <i>Public Health Nutrition</i> , <b>2020</b> , 23, 1404-1413	3.3	5
36	Diet: A Specific Part of the Western Lifestyle Pack in the Asthma Epidemic. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	3
35	Effects of prebiotic dietary fibers and probiotics on human health: With special focus on recent advancement in their encapsulated formulations. <i>Trends in Food Science and Technology</i> , <b>2020</b> , 102, 178-192	15.3	26
34	Consumption of whole purple and regular wheat modestly improves metabolic markers in adults with elevated high-sensitivity C-reactive protein: a randomised, single-blind parallel-arm study. <i>British Journal of Nutrition</i> , <b>2020</b> , 124, 1179-1189	3.6	10
33	Impact of rising body weight and cereal grain food processing on human magnesium nutrition. <i>Plant and Soil</i> , <b>2020</b> , 457, 5-23	4.2	9
32	Effect of feeding wheat middlings and calcium liginosulfonate as pellet binders on pellet quality growth performance and lipid peroxidation in broiler chickens. <i>Veterinary Medicine and Science</i> , <b>2021</b> , 7, 194-203	2.1	5
31	Potential Role of Functional Foods and Antioxidants in Relation to Oxidative Stress and Hyperhomocysteinemia. <b>2021</b> , 177-197		
30	Defining whole-grain foods - does it change estimations of intakes and associations with CVD risk factors: an Australian and Swedish perspective. <i>British Journal of Nutrition</i> , <b>2021</b> , 126, 1725-1736	3.6	3
29	The association of insulinemic potential of diet and lifestyle with the risk of insulin-related disorders: a prospective cohort study among participants of Tehran Lipid and Glucose Study. <i>Diabetology and Metabolic Syndrome</i> , <b>2021</b> , 13, 53	5.6	1
28	Whole Grains and Type 2 Diabetes. <b>2021</b> , 167-193		0
27	Whole- and Refined-Grain Consumption and Longitudinal Changes in Cardiometabolic Risk Factors in the Framingham Offspring Cohort. <i>Journal of Nutrition</i> , <b>2021</b> , 151, 2790-2799	4.1	5
26	The associations between whole grain and refined grain intakes and serum C-reactive protein. <i>European Journal of Clinical Nutrition</i> , <b>2021</b> ,	5.2	2
25	Energy-Dense, High-SFA and Low-Fiber Dietary Pattern Lowered Adiponectin but Not Leptin Concentration of Breast Cancer Survivors. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	1
24	Leptin and obesity. <i>Physiology International</i> , <b>2020</b> , 107, 455-468	1.5	3
23	Functional pasta consumption in healthy volunteers modulates ABCG1-mediated cholesterol efflux capacity of HDL. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2020</b> , 30, 1768-1776	4.5	3
22	Intake of whole grains, refined grains, and cereal fiber measured with 7-d diet records and associations with risk factors for chronic disease. <i>American Journal of Clinical Nutrition</i> , <b>2007</b> , 86, 1745-1753	7.53	68
21	Loss-of-function variants in endothelial lipase are a cause of elevated HDL cholesterol in humans. <i>Journal of Clinical Investigation</i> , <b>2009</b> , 119, 1042-50	15.9	144
20	Ernährung und Gedächtnis. <b>2010</b> , 115-120		

19	Diabetes. <b>2011</b> , 328-360		
18	CHAPTER 13: Current and Potential Health Claims for Oat Products. <b>2011</b> , 275-300		1
17	Whole Grains and Digestive Health. 245-272		
16	Chapter 2 Dietary carbohydrates and type 2 diabetes. <b>2013</b> , 11-64		1
15	Association of Whole Grain Consumption with Nutrient Intakes and Metabolic Risk Factors in Generally Healthy Korean Middle-Aged Women. <i>Korean Journal of Community Nutrition</i> , <b>2014</b> , 19, 176	0.8	
14	Dietary intakes and leptin concentrations. <i>ARYA Atherosclerosis</i> , <b>2014</b> , 10, 266-72	0.7	20
13	Homocysteine metabolism as the target for predictive medical approach, disease prevention, prognosis, and treatments tailored to the person. <i>EPMA Journal</i> , <b>2021</b> , 12, 1-29	8.8	4
12	Development and validation of dietary and lifestyle insulinemic indices among Iranian adult population.. <i>Nutrition and Metabolism</i> , <b>2022</b> , 19, 5	4.6	0
11	Alleviation of Dyslipidemia via a Traditional Balanced Korean Diet Represented by a Low Glycemic and Low Cholesterol Diet in Obese Women in a Randomized Controlled Trial.. <i>Nutrients</i> , <b>2022</b> , 14,	6.7	1
10	Dietary protein source matters for changes in inflammation measured by urinary C-reactive protein in rural polish women. <i>American Journal of Biological Anthropology</i> ,		
9	Image_1.TIF. <b>2020</b> ,		
8	Image_2.TIF. <b>2020</b> ,		
7	Table_1.DOCX. <b>2020</b> ,		
6	Table_2.DOCX. <b>2020</b> ,		
5	An Environmentally Friendly Approach for the Release of Essential Fatty Acids from Cereal By-Products Using Cellulose-Degrading Enzymes. <i>Biology</i> , <b>2022</b> , 11, 721	4.9	0
4	Dietary and lifestyle indices for hyperinsulinemia with the risk of obesity phenotypes: a prospective cohort study among Iranian adult population.. <i>BMC Public Health</i> , <b>2022</b> , 22, 990	4.1	
3	Insulinemic potential of diet and risk of total and subtypes of breast cancer among US females.		1
2	What Dietary Patterns and Nutrients are Associated with Pancreatic Cancer? Literature Review. Volume 15, 17-30		0

- 1 Association between dietary patterns and lipid profile of older adults in Kogi State, Nigeria. **2022**, 6, 207-217

o