

# Whole grain consumption and risk of cardiovascular disease: cause specific mortality: systematic review and dose-response studies

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Citation Report

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Thinking critically about whole-grain definitions: summary report of an interdisciplinary roundtable discussion at the 2015 Whole Grains Summit. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 1508-1514.                                   | 2.2 | 27        |
| 2  | Whole-grain intake and risk of type 2 diabetes. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 1722-1723.  | 2.2 | 2         |
| 3  | Can wheat germ have a beneficial effect on human health? A study protocol for a randomised crossover controlled trial to evaluate its health effects. <i>BMJ Open</i> , 2016, 6, e013098.  | 0.8 | 8         |
| 4  | Nut consumption and risk of cardiovascular disease, total cancer, all-cause and cause-specific mortality: a systematic review and dose-response meta-analysis of prospective studies. <i>BMC Medicine</i> , 2016, 14, 207.                               | 2.3 | 306       |
| 5  | Reply to J-B Qin et al.. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 1723-1724.   | 2.2 | 0         |
| 6  | The National Obesity Forum report is an opinion piece not a scientific review. <i>Nutrition Bulletin</i> , 2016, 41, 257-269.  | 0.8 | 6         |
| 7  | The role of carbohydrate in diabetes management. <i>Practical Diabetes</i> , 2016, 33, 237-242.  | 0.1 | 9         |
| 8  | Whole grains and public health. <i>BMJ, The</i> , 2016, 353, i3046.  | 3.0 | 19        |
| 9  | Current views on hunter-gatherer nutrition and the evolution of the human diet. <i>American Journal of Physical Anthropology</i> , 2017, 162, 84-109.  | 2.1 | 115       |
| 10 | Consumption of red and processed meat and refined grains for 4 weeks decreases insulin sensitivity in insulin-resistant adults: A randomized crossover study. <i>Metabolism: Clinical and Experimental</i> , 2017, 68, 173-183.                          | 1.5 | 18        |
| 11 | Use of bran fractions and debranned kernels for the development of pasta with high nutritional and healthy potential. <i>Food Chemistry</i> , 2017, 225, 77-86.  | 4.2 | 51        |
| 12 | Spelt: Agronomy, Quality, and Flavor of Its Breads from 30 Varieties Tested across Multiple Environments. <i>Crop Science</i> , 2017, 57, 739.   | 0.8 | 19        |
| 13 | What We Learned with Recent Network Meta-analyses on Atherosclerosis Prevention and Treatment. <i>Current Atherosclerosis Reports</i> , 2017, 19, 8.   | 2.0 | 3         |
| 14 | Food groups and risk of all-cause mortality: a systematic review and meta-analysis of prospective studies. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 1462-1473.   | 2.2 | 413       |
| 15 | Barley grass extract causes apoptosis of cancer cells by increasing intracellular reactive oxygen species production. <i>Biomedical Reports</i> , 2017, 6, 681-685.  | 0.9 | 11        |
| 16 | Bread Affects Clinical Parameters and Induces Gut Microbiome-Associated Personal Glycemic Responses. <i>Cell Metabolism</i> , 2017, 25, 1243-1253.e5.  | 7.2 | 233       |
| 17 | Optimizing diet and nutrition for cancer survivors: A review. <i>Maturitas</i> , 2017, 105, 33-36.   | 1.0 | 13        |
| 18 | Fruit and vegetable intake and the risk of cardiovascular disease, total cancer and all-cause mortality: a systematic review and dose-response meta-analysis of prospective studies. <i>International Journal of Epidemiology</i> , 2017, 46, 1029-1056. | 0.9 | 1,491     |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Wholegrain rye, but not wholegrain wheat, lowers body weight and fat mass compared with refined wheat: a 6-week randomized study. <i>European Journal of Clinical Nutrition</i> , 2017, 71, 959-967.   | 1.3 | 36        |
| 20 | Providing evidence to support the development of whole grain dietary recommendations in the United Kingdom. <i>Proceedings of the Nutrition Society</i> , 2017, 76, 369-377.   | 0.4 | 20        |
| 21 | Adherence to a Healthy Nordic Diet and Risk of Stroke. <i>Stroke</i> , 2017, 48, 259-264.  | 1.0 | 65        |
| 22 | Is white rice consumption a risk for metabolic and cardiovascular outcomes? A systematic review and meta-analysis. <i>Heart Asia</i> , 2017, 9, e010909.   | 1.1 | 34        |
| 23 | Rye Bran Modified with Cell Wall-Degrading Enzymes Influences the Kinetics of Plant Lignans but Not of Enterolignans in Multicatheterized Pigs. <i>Journal of Nutrition</i> , 2017, 147, 2220-2227.  | 1.3 | 5         |
| 24 | A Heart-Healthy Diet: Recent Insights and Practical Recommendations. <i>Current Cardiology Reports</i> , 2017, 19, 95.   | 1.3 | 24        |
| 25 | Whole grain cereals for the primary or secondary prevention of cardiovascular disease. <i>The Cochrane Library</i> , 2021, 2021, CD005051.   | 1.5 | 48        |
| 26 | Dietary Approaches for Stroke Prevention. <i>Stroke</i> , 2017, 48, 2905-2911.   | 1.0 | 33        |
| 27 | The Role of Nutrition in the Risk and Burden of Stroke. <i>Stroke</i> , 2017, 48, 3168-3174.   | 1.0 | 24        |
| 28 | Baked corn ( <i>Zea mays</i> L.) and bean ( <i>Phaseolus vulgaris</i> L.) snack consumption lowered serum lipids and differentiated liver gene expression in C57BL/6 mice fed a high-fat diet by inhibiting PPAR $\alpha$ and SREBF2. <i>Journal of Nutritional Biochemistry</i> , 2017, 50, 1-15. | 1.9 | 16        |
| 29 | Perspective: A Definition for Whole-Grain Food Productsâ€™ Recommendations from the Healthgrain Forum. <i>Advances in Nutrition</i> , 2017, 8, 525-531.  | 2.9 | 87        |
| 30 | Dietary steamed wheat bran increases postprandial fat oxidation in association with a reduced blood glucose-dependent insulinotropic polypeptide response in mice. <i>Food and Nutrition Research</i> , 2017, 61, 1361778.   | 1.2 | 6         |
| 31 | Does the impact of a plant-based diet during pregnancy on birth weight differ by ethnicity? A dietary pattern analysis from a prospective Canadian birth cohort alliance. <i>BMJ Open</i> , 2017, 7, e017753.  | 0.8 | 31        |
| 32 | Whole Grain Consumption and Risk of Ischemic Stroke. <i>Stroke</i> , 2017, 48, 3203-3209.  | 1.0 | 34        |
| 35 | Long term gluten consumption in adults without celiac disease and risk of coronary heart disease: prospective cohort study. <i>BMJ: British Medical Journal</i> , 2017, 357, j1892.  | 2.4 | 142       |
| 36 | Dietary Fiber and Risk of Cardiovascular Diseases. , 2017, , 91-120.   |     | 1         |
| 37 | Cinnamic Acid and Its Derivatives: Mechanisms for Prevention and Management of Diabetes and Its Complications. <i>Nutrients</i> , 2017, 9, 163.  | 1.7 | 191       |
| 38 | Consumption of Fruit or Fiber-Fruit Decreases the Risk of Cardiovascular Disease in a Mediterranean Young Cohort. <i>Nutrients</i> , 2017, 9, 295.   | 1.7 | 23        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 39 | “Eat as If You Could Save the Planet and Win!” Sustainability Integration into Nutrition for Exercise and Sport. <i>Nutrients</i> , 2017, 9, 412.  | 1.7 | 45        |
| 40 | Whole Grain Intake and Glycaemic Control in Healthy Subjects: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Nutrients</i> , 2017, 9, 769.  | 1.7 | 81        |
| 41 | Adherence to Mediterranean Diet and Risk of Cancer: An Updated Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2017, 9, 1063.  | 1.7 | 440       |
| 42 | Integrated Evaluation of the Potential Health Benefits of Einkorn-Based Breads. <i>Nutrients</i> , 2017, 9, 1232.  | 1.7 | 38        |
| 43 | Saturated Fatty Acids and Cardiovascular Disease: Replacements for Saturated Fat to Reduce Cardiovascular Risk. <i>Healthcare (Switzerland)</i> , 2017, 5, 29.   | 1.0 | 207       |
| 44 | Nutritional Counseling for Hypertensive Patients: Have Final-Year Nursing Students Learnt Enough to Be Able to Offer Advice to Such Patients?. <i>Journal of Biomedical Education</i> , 2017, 2017, 1-9.       | 0.6 | 0         |
| 45 | Food Groups and Risk of Hypertension: A Systematic Review and Dose-Response Meta-Analysis of Prospective Studies. <i>Advances in Nutrition</i> , 2017, 8, 793-803.   | 2.9 | 241       |
| 46 | Marketed drugs used for the management of hypercholesterolemia as anticancer armament. <i>OncoTargets and Therapy</i> , 2017, Volume 10, 4393-4411.  | 1.0 | 9         |
| 47 | Whole Plant Foods in Aging and Disease. , 2018, , 59-116.  |     | 0         |
| 48 | Whole Plant Foods and Coronary Heart Disease. , 2018, , 337-369.   |     | 0         |
| 49 | Whole Plant Foods and Stroke Risk. , 2018, , 451-469.  |     | 0         |
| 50 | Prebiotics, FODMAPs and dietary fiber “ conflicting concepts in development of functional food products?. <i>Current Opinion in Food Science</i> , 2018, 20, 30-37.  | 4.1 | 28        |
| 51 | Healthy Plant-Based Diets Are Associated with Lower Risk of All-Cause Mortality in US Adults. <i>Journal of Nutrition</i> , 2018, 148, 624-631.  | 1.3 | 118       |
| 52 | Dietary Approach to Stop Hypertension (DASH) diet and risk of renal function decline and all-cause mortality in renal transplant recipients. <i>American Journal of Transplantation</i> , 2018, 18, 2523-2533. | 2.6 | 39        |
| 53 | Metabolic profiling of sourdough fermented wheat and rye bread. <i>Scientific Reports</i> , 2018, 8, 5684.   | 1.6 | 73        |
| 55 | Heart Disease and Stroke Statistics“2018 Update: A Report From the American Heart Association. <i>Circulation</i> , 2018, 137, e67-e492.   | 1.6 | 5,228     |
| 56 | Knowledge, attitudes and practices of schoolchildren toward whole grains and nutritional outcomes in Malaysia. <i>Appetite</i> , 2018, 123, 256-263.   | 1.8 | 8         |
| 57 | Dietary Patterns and Whole Plant Foods in Type 2 Diabetes Prevention and Management. , 2018, , 257-290.  |     | 0         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 58 | The Mediterranean Diet: its definition and evaluation of <i>a priori</i> dietary indexes in primary cardiovascular prevention. <i>International Journal of Food Sciences and Nutrition</i> , 2018, 69, 647-659.                                 | 1.3 | 74        |
| 59 | Associations between adherence to the Danish Food-Based Dietary Guidelines and cardiometabolic risk factors in a Danish adult population: the DIPI study. <i>British Journal of Nutrition</i> , 2018, 119, 664-673.                             | 1.2 | 8         |
| 60 | Adherence to the Danish food-based dietary guidelines and risk of myocardial infarction: a cohort study. <i>Public Health Nutrition</i> , 2018, 21, 1286-1296.  | 1.1 | 18        |
| 61 | Medical Nutrition Education, Training, and Competencies to Advance Guideline-Based Diet Counseling by Physicians: A Science Advisory From the American Heart Association. <i>Circulation</i> , 2018, 137, e821-e841.                            | 1.6 | 101       |
| 62 | Overweight and diabetes prevention: is a low-carbohydrateâ€“high-fat diet recommendable?. <i>European Journal of Nutrition</i> , 2018, 57, 1301-1312.   | 1.8 | 156       |
| 63 | Fats in Foods: Current Evidence for Dietary Advice. <i>Annals of Nutrition and Metabolism</i> , 2018, 72, 248-254.  | 1.0 | 11        |
| 64 | Evaluation of alkylresorcinols in adipose tissue biopsies as a long-term biomarker of whole-grain wheat and rye intake in free-living Swedish men and women. <i>Public Health Nutrition</i> , 2018, 21, 1933-1942.                              | 1.1 | 6         |
| 65 | Oats in healthy gluten-free and regular diets: A perspective. <i>Food Research International</i> , 2018, 110, 3-10.   | 2.9 | 64        |
| 66 | Functional Food and Cardiovascular Disease Prevention and Treatment: A Review. <i>Journal of the American College of Nutrition</i> , 2018, 37, 429-455.   | 1.1 | 64        |
| 67 | Lifestyle as Medicine: The Case for a True Health Initiative. <i>American Journal of Health Promotion</i> , 2018, 32, 1452-1458.  | 0.9 | 46        |
| 68 | Association of whole grain intake with all-cause, cardiovascular, and cancer mortality: a systematic review and doseâ€“response meta-analysis from prospective cohort studies. <i>European Journal of Clinical Nutrition</i> , 2018, 72, 57-65. | 1.3 | 99        |
| 69 | Excretion of Avenanthramides, Phenolic Acids and their Major Metabolites Following Intake of Oat Bran. <i>Molecular Nutrition and Food Research</i> , 2018, 62, 1700499.  | 1.5 | 35        |
| 70 | Ancient wheat species and human health: Biochemical and clinical implications. <i>Journal of Nutritional Biochemistry</i> , 2018, 52, 1-9.  | 1.9 | 145       |
| 71 | Fiber Intake and Survival After Colorectal Cancer Diagnosis. <i>JAMA Oncology</i> , 2018, 4, 71.  | 3.4 | 127       |
| 72 | The cholesterol-lowering effect of statins is potentiated by whole grains intake. The Polish Norwegian Study (PONS). <i>European Journal of Internal Medicine</i> , 2018, 50, 47-51.  | 1.0 | 6         |
| 73 | Whole grain diet reduces systemic inflammation. <i>Medicine (United States)</i> , 2018, 97, e12995.   | 0.4 | 32        |
| 74 | The gut microbiota and cardiovascular health benefits: A focus on wholegrain oats. <i>Nutrition Bulletin</i> , 2018, 43, 358-373.   | 0.8 | 17        |
| 75 | Whole Grain Muffin Acceptance by Young Adults. <i>Foods</i> , 2018, 7, 91.  | 1.9 | 12        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 76 | Documento de recomendaciones de la SEA 2018. El estilo de vida en la prevención cardiovascular. <i>Clínica E Investigaci3n En Arteriosclerosis</i> , 2018, 30, 280-310.  | 0.4 | 20        |
| 77 | Genotypic diversity of bran weight of whole grain rice and its relationship with grain physical traits. <i>Cereal Chemistry</i> , 2018, 96, 252.   | 1.1 | 5         |
| 78 | Reducing chronic disease through changes in food aid: A microsimulation of nutrition and cardiometabolic disease among Palestinian refugees in the Middle East. <i>PLoS Medicine</i> , 2018, 15, e1002700.                 | 3.9 | 18        |
| 79 | Youth Chef Academy: Pilot Results From a Plant-Based Culinary and Nutrition Literacy Program for Sixth and Seventh Graders. <i>Journal of School Health</i> , 2018, 88, 893-902.   | 0.8 | 9         |
| 80 | Mediterranean diet and its components in relation to all-cause mortality: meta-analysis. <i>British Journal of Nutrition</i> , 2018, 120, 1081-1097.   | 1.2 | 112       |
| 81 | Document of recommendations of the SEA 2018. Lifestyle in cardiovascular prevention. <i>Clínica E Investigaci3n En Arteriosclerosis (English Edition)</i> , 2018, 30, 280-310.   | 0.1 | 5         |
| 82 | A 12-wk whole-grain wheat intervention protects against hepatic fat: the Graandioos study, a randomized trial in overweight subjects. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 1264-1274.                | 2.2 | 50        |
| 83 | Review on structural, nutritional and anti-nutritional composition of Teff ( <i>Eragrostis tef</i> ) in comparison with Quinoa ( <i>Chenopodium quinoa</i> Willd.). <i>Cogent Food and Agriculture</i> , 2018, 4, 1546942. | 0.6 | 34        |
| 84 | Reprint of: Cardiovascular Disease Prevention by Diet Modification. <i>Journal of the American College of Cardiology</i> , 2018, 72, 2951-2963.  | 1.2 | 17        |
| 85 | Diets rich in whole grains increase betainized compounds associated with glucose metabolism. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 971-979.   | 2.2 | 47        |
| 86 | Association between whole grain intake and breast cancer risk: a systematic review and meta-analysis of observational studies. <i>Nutrition Journal</i> , 2018, 17, 87.  | 1.5 | 34        |
| 87 | Diabetes mellitus, blood glucose and the risk of heart failure: A systematic review and meta-analysis of prospective studies. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018, 28, 1081-1091.              | 1.1 | 62        |
| 88 | Whole Grains and Phenolic Acids: A Review on Bioactivity, Functionality, Health Benefits and Bioavailability. <i>Nutrients</i> , 2018, 10, 1615.   | 1.7 | 272       |
| 89 | Grain Intake and Clinical Outcome in Stage III Colon Cancer: Results From CALGB 89803 (Alliance). <i>JNCI Cancer Spectrum</i> , 2018, 2, pky017.   | 1.4 | 10        |
| 90 | The Diet, Health, and Environment Trilemma. <i>Annual Review of Environment and Resources</i> , 2018, 43, 109-134.   | 5.6 | 73        |
| 91 | Japan Atherosclerosis Society (JAS) Guidelines for Prevention of Atherosclerotic Cardiovascular Diseases 2017. <i>Journal of Atherosclerosis and Thrombosis</i> , 2018, 25, 846-984.                                       | 0.9 | 541       |
| 92 | 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> , 2018, 17, 219.                          | 1.2 | 12        |
| 93 | Whole grain intake associated molecule 5-aminovaleric acid betaine decreases $\beta^2$ -oxidation of fatty acids in mouse cardiomyocytes. <i>Scientific Reports</i> , 2018, 8, 13036.                                      | 1.6 | 24        |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 95  | Nutrients and Oxidative Stress: Friend or Foe?. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-24.   | 1.9 | 200       |
| 96  | Ferulic acid may target MyD88-mediated pro-inflammatory signaling – Implications for the health protection afforded by whole grains, anthocyanins, and coffee. <i>Medical Hypotheses</i> , 2018, 118, 114-120.   | 0.8 | 32        |
| 98  | Key Characteristics of Public Health Interventions Aimed at Increasing Whole Grain Intake: A Systematic Review. <i>Journal of Nutrition Education and Behavior</i> , 2018, 50, 813-823.  | 0.3 | 17        |
| 99  | Dietary Differences in Male Workers among Smaller Occupational Groups within Large Occupational Categories: Findings from the Japan Environment and Children's Study (JECS). <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 961.   | 1.2 | 4         |
| 100 | Rye and health - Where do we stand and where do we go?. <i>Trends in Food Science and Technology</i> , 2018, 79, 78-87.  | 7.8 | 66        |
| 101 | Mediterranean Diet to Promote Healthy Aging. <i>Current Geriatrics Reports</i> , 2018, 7, 115-124.   | 1.1 | 4         |
| 102 | The Western Diet – Microbiome-Host Interaction and Its Role in Metabolic Disease. <i>Nutrients</i> , 2018, 10, 365.  | 1.7 | 452       |
| 103 | Buckwheat and CVD Risk Markers: A Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2018, 10, 619.   | 1.7 | 36        |
| 104 | An Overview of Whole Grain Regulations, Recommendations and Research across Southeast Asia. <i>Nutrients</i> , 2018, 10, 752.  | 1.7 | 15        |
| 105 | Effects of Quinoa ( <i>Chenopodium quinoa</i> Willd.) Consumption on Markers of CVD Risk. <i>Nutrients</i> , 2018, 10, 777.  | 1.7 | 54        |
| 106 | Diet-Quality Indexes Are Associated with a Lower Risk of Cardiovascular, Respiratory, and All-Cause Mortality among Chinese Adults. <i>Journal of Nutrition</i> , 2018, 148, 1323-1332.  | 1.3 | 74        |
| 107 | Associations between local descriptive norms for overweight/obesity and insufficient fruit intake, individual-level diet, and 10-year change in body mass index and glycosylated haemoglobin in an Australian cohort. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2018, 15, 44. | 2.0 | 5         |
| 108 | Evaluating Mediterranean diet and risk of chronic disease in cohort studies: an umbrella review of meta-analyses. <i>European Journal of Epidemiology</i> , 2018, 33, 909-931.   | 2.5 | 137       |
| 109 | Editorial commentary: Plant-based diets: More than meets the eye. <i>Trends in Cardiovascular Medicine</i> , 2018, 28, 442-444.  | 2.3 | 0         |
| 110 | Dietary pattern and health-related quality of life among breast cancer survivors. <i>BMC Women's Health</i> , 2018, 18, 65.  | 0.8 | 25        |
| 111 | Intake of Carbohydrate to Fiber Ratio Is a Useful Marker for Metabolic Syndrome in Patients with Type 2 Diabetes: A Cross-Sectional Study. <i>Annals of Nutrition and Metabolism</i> , 2018, 72, 329-335.  | 1.0 | 17        |
| 112 | An Audit of Australian Bread with a Focus on Loaf Breads and Whole Grain. <i>Nutrients</i> , 2018, 10, 1106.   | 1.7 | 22        |
| 113 | Recovery of proteins from cereal processing by-products. , 2018, , 125-157.  |     | 10        |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 114 | Cardiovascular Disease Prevention by Diet Modification. Journal of the American College of Cardiology, 2018, 72, 914-926.   | 1.2 | 213       |
| 115 | More than 70,000 deaths prevented by vaccination against three diseases in about 75 years? The estimation seems exaggerated. Vaccine, 2018, 36, 5507.   | 1.7 | 0         |
| 116 | The Impact of Dietary Fiber on Gut Microbiota in Host Health and Disease. Cell Host and Microbe, 2018, 23, 705-715.   | 5.1 | 1,441     |
| 117 | Dietary carbohydrates: role of quality and quantity in chronic disease. BMJ: British Medical Journal, 2018, 361, k2340.   | 2.4 | 184       |
| 118 | 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        |
| 119 | Diet, Nutrition and Cancer Prevention. , 2019, , 243-249.   |     | 0         |
| 120 | Can regular long-term breakfast cereals consumption benefits lower cardiovascular diseases and diabetes risk? A longitudinal population-based study. Annals of Epidemiology, 2019, 37, 43-50.e3.                    | 0.9 | 14        |
| 121 | Changes in Plant-Based Diet Quality and Total and Cause-Specific Mortality. Circulation, 2019, 140, 979-991.  | 1.6 | 119       |
| 122 | Gluten and FODMAPS Sense of a Restriction/When Is Restriction Necessary?. Nutrients, 2019, 11, 1957.  | 1.7 | 30        |
| 123 | Association of Lifelong Intake of Barley Diet with Healthy Aging: Changes in Physical and Cognitive Functions and Intestinal Microbiome in Senescence-Accelerated Mouse-Prone 8 (SAMP8). Nutrients, 2019, 11, 1770. | 1.7 | 21        |
| 124 | A Clinician's Guide to Healthy Eating for Cardiovascular Disease Prevention. Mayo Clinic Proceedings Innovations, Quality & Outcomes, 2019, 3, 251-267.   | 1.2 | 72        |
| 125 | Factors Associated with Identification and Consumption of Whole-Grain Foods in a Low-Income Population. Current Developments in Nutrition, 2019, 3, nzz064.   | 0.1 | 13        |
| 126 | Contribution of gut microbiota to metabolism of dietary glycine betaine in mice and in vitro colonic fermentation. Microbiome, 2019, 7, 103.  | 4.9 | 65        |
| 127 | Triglyceride-glucose index is associated with symptomatic coronary artery disease in patients in secondary care. Cardiovascular Diabetology, 2019, 18, 89.  | 2.7 | 126       |
| 128 | The Ketogenic Diet for Obesity and Diabetes Enthusiasm Outpaces Evidence. JAMA Internal Medicine, 2019, 179, 1163.  | 2.6 | 84        |
| 129 | Structural Basis of Resistant Starch (RS) in Bread: Natural and Commercial Alternatives. Foods, 2019, 8, 267.   | 1.9 | 41        |
| 130 | Effectiveness of Changes in Diet Composition on Reducing the Incidence of Cardiovascular Disease. Current Cardiology Reports, 2019, 21, 88.   | 1.3 | 9         |
| 131 | Can diets be both healthy and sustainable? Solving the dilemma between healthy diets versus sustainable diets. , 2019, , 197-227.   |     | 3         |



| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 132 | Increased Consumption of Virgin Olive Oil, Nuts, Legumes, Whole Grains, and Fish Promotes HDL Functions in Humans. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1800847.  | 1.5 | 23        |
| 133 | Common Risk Factors and Prevention. , 2019, , 130-153.   |     | 1         |
| 134 | The association between dietary fibre deficiency and high-income lifestyle-associated diseases: Burkitt's hypothesis revisited. <i>The Lancet Gastroenterology and Hepatology</i> , 2019, 4, 984-996.  | 3.7 | 120       |
| 135 | Plant Foods, Antioxidant Biomarkers, and the Risk of Cardiovascular Disease, Cancer, and Mortality: A Review of the Evidence. <i>Advances in Nutrition</i> , 2019, 10, S404-S421.  | 2.9 | 114       |
| 136 | Multiple health and environmental impacts of foods. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 23357-23362.   | 3.3 | 440       |
| 137 | Changes in diet and physical activity resulting from the Strong Hearts, Healthy Communities randomized cardiovascular disease risk reduction multilevel intervention trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019, 16, 91. | 2.0 | 21        |
| 138 | Whole Grain Wheat Consumption Affects Postprandial Inflammatory Response in a Randomized Controlled Trial in Overweight and Obese Adults with Mild Hypercholesterolemia in the Graandiosos Study. <i>Journal of Nutrition</i> , 2019, 149, 2133-2144.                  | 1.3 | 33        |
| 139 | Biomarkers of cereal food intake. <i>Genes and Nutrition</i> , 2019, 14, 28.   | 1.2 | 43        |
| 140 | Association of Animal and Plant Protein Intake With All-Cause and Cause-Specific Mortality in a Japanese Cohort. <i>JAMA Internal Medicine</i> , 2019, 179, 1509.  | 2.6 | 120       |
| 141 | The effect of introducing a free breakfast club on eating habits among students at vocational schools. <i>BMC Public Health</i> , 2019, 19, 369.   | 1.2 | 12        |
| 142 | Solid-State Yeast Fermented Wheat and Oat Bran as A Route for Delivery of Antioxidants. <i>Antioxidants</i> , 2019, 8, 372.  | 2.2 | 66        |
| 143 | Nutrition intake among the Japanese elderly: an intergenerational comparison based on national health and nutrition survey scores. <i>Annals of Human Biology</i> , 2019, 46, 311-322.   | 0.4 | 9         |
| 144 | Quantitative assessment of betainized compounds and associations with dietary and metabolic biomarkers in the randomized study of the healthy Nordic diet (SYSDIET). <i>American Journal of Clinical Nutrition</i> , 2019, 110, 1108-1118.                             | 2.2 | 23        |
| 145 | The Mediterranean Diet and Cancer: What Do Human and Molecular Studies Have to Say about It?. <i>Nutrients</i> , 2019, 11, 2155.   | 1.7 | 17        |
| 146 | A HPLC-UV Method for the Quantification of Phenolic Acids in Cereals. <i>Food Analytical Methods</i> , 2019, 12, 2802-2812.  | 1.3 | 17        |
| 147 | Overview of Meta-Analyses: The Impact of Dietary Lifestyle on Stroke Risk. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3582.  | 1.2 | 5         |
| 148 | Comprehensive Nutrition Review of Grain-Based Muesli Bars in Australia: An Audit of Supermarket Products. <i>Foods</i> , 2019, 8, 370.   | 1.9 | 18        |
| 149 | Specific Wheat Fractions Influence Hepatic Fat Metabolism in Diet-Induced Obese Mice. <i>Nutrients</i> , 2019, 11, 2348.   | 1.7 | 9         |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 150 | Overview of the Anticancer Profile of Avenanthramides from Oat. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4536.  | 1.8 | 31        |
| 151 | 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> , 2019, 9, e023662.                                      | 0.8 | 5         |
| 152 | Heart Disease and Stroke Statisticsâ€”2019 Update: A Report From the American Heart Association. <i>Circulation</i> , 2019, 139, e56-e528.  | 1.6 | 6,192     |
| 153 | Association Between Work-Related Factors and Diet: A Review of the Literature. <i>Workplace Health and Safety</i> , 2019, 67, 137-145.  | 0.7 | 6         |
| 154 | Effects and Mechanisms of Tea and Its Bioactive Compounds for the Prevention and Treatment of Cardiovascular Diseases: An Updated Review. <i>Antioxidants</i> , 2019, 8, 166.   | 2.2 | 79        |
| 155 | The Association between Whole Grain Products Consumption and Successful Aging: A Combined Analysis of MEDIS and ATTICA Epidemiological Studies. <i>Nutrients</i> , 2019, 11, 1221.  | 1.7 | 10        |
| 156 | An update of the KIDMED questionnaire, a Mediterranean Diet Quality Index in children and adolescents. <i>Public Health Nutrition</i> , 2019, 22, 2543-2547.  | 1.1 | 25        |
| 157 | Glucose- and Lipid-Related Biomarkers Are Affected in Healthy Obese or Hyperglycemic Adults Consuming a Whole-Grain Pasta Enriched in Prebiotics and Probiotics: A 12-Week Randomized Controlled Trial. <i>Journal of Nutrition</i> , 2019, 149, 1714-1723. | 1.3 | 37        |
| 158 | Ingestion of Non-digestible Carbohydrates From Plant-Source Foods and Decreased Risk of Colorectal Cancer: A Review on the Biological Effects and the Mechanisms of Action. <i>Frontiers in Nutrition</i> , 2019, 6, 72.                                    | 1.6 | 35        |
| 159 | Mediterranean Diet Pyramid: A Proposal for Italian People. A Systematic Review of Prospective Studies to Derive Serving Sizes. <i>Nutrients</i> , 2019, 11, 1296.   | 1.7 | 32        |
| 160 | Ingestion of a Synbiotic Pasta by Those with Elevated Blood Sugar and Body Mass Index Results in Health Benefits. <i>Journal of Nutrition</i> , 2019, 149, 1687-1689.   | 1.3 | 0         |
| 161 | Association of industry ties with outcomes of studies examining the effect of wholegrain foods on cardiovascular disease and mortality: systematic review and meta-analysis. <i>BMJ Open</i> , 2019, 9, e022912.  | 0.8 | 11        |
| 162 | Association between Phytate Intake and C-Reactive Protein Concentration among People with Overweight or Obesity: A Cross-Sectional Study Using NHANES 2009/2010. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1549. | 1.2 | 6         |
| 163 | Relationship Between Serum Alpha-Tocopherol and Overall and Cause-Specific Mortality. <i>Circulation Research</i> , 2019, 125, 29-40.   | 2.0 | 44        |
| 164 | Effect of whole-grain consumption on changes in fecal microbiota: a review of human intervention trials. <i>Nutrition Reviews</i> , 2019, 77, 487-497.  | 2.6 | 23        |
| 165 | Dietary Change Scenarios and Implications for Environmental, Nutrition, Human Health and Economic Dimensions of Food Sustainability. <i>Nutrients</i> , 2019, 11, 856.  | 1.7 | 123       |
| 166 | Adherence to the Dietary Approaches to Stop Hypertension (DASH) diet and risk of total and cause-specific mortality: results from the Golestan Cohort Study. <i>International Journal of Epidemiology</i> , 2019, 48, 1824-1838.                            | 0.9 | 23        |
| 167 | Decreased plasma serotonin and other metabolite changes in healthy adults after consumption of wholegrain rye: an untargeted metabolomics study. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 1630-1639.                                      | 2.2 | 23        |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 168 | Avenanthramide A Induces Cellular Senescence via miR-129-3p/Pirh2/p53 Signaling Pathway To Suppress Colon Cancer Growth. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 4808-4816.   | 2.4 | 41        |
| 169 | Red and Processed Meat and Mortality in a Low Meat Intake Population. <i>Nutrients</i> , 2019, 11, 622.   | 1.7 | 39        |
| 170 | Nutrition Versus Statins in Primary Prevention: Where do we Stand Now?. , 2019, , 289-317.  |     | 0         |
| 171 | Intensive Cardiac Rehabilitation: an Underutilized Resource. <i>Current Cardiology Reports</i> , 2019, 21, 19.  | 1.3 | 26        |
| 174 | The Roles of Food Processing in Translation of Dietary Guidance for Whole Grains, Fruits, and Vegetables. <i>Annual Review of Food Science and Technology</i> , 2019, 10, 569-596.  | 5.1 | 17        |
| 175 | How Important are Cereals and Cereal Products in the Average Polish Diet?. <i>Nutrients</i> , 2019, 11, 679.  | 1.7 | 103       |
| 176 | Association of whole grain, refined grain, and cereal consumption with gastric cancer risk: A meta-analysis of observational studies. <i>Food Science and Nutrition</i> , 2019, 7, 256-265.   | 1.5 | 27        |
| 177 | Postprandial Glycaemic and Insulinaemic Responses after Consumption of Activated Wheat and Triticale Grain Flakes. <i>Journal of Nutrition and Metabolism</i> , 2019, 2019, 1-7.  | 0.7 | 4         |
| 178 | Social marketing including financial incentive programs at worksite cafeterias for preventing obesity: a systematic review. <i>Systematic Reviews</i> , 2019, 8, 66.  | 2.5 | 6         |
| 179 | Health Star Rating in Grain Foods—Does It Adequately Differentiate Refined and Whole Grain Foods?. <i>Nutrients</i> , 2019, 11, 415.  | 1.7 | 17        |
| 180 | Dietary components and risk of cardiovascular disease and all-cause mortality: a review of evidence from meta-analyses. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 1415-1429.   | 0.8 | 52        |
| 181 | Randomised clinical trial: effect of low-FODMAP rye bread versus regular rye bread on the intestinal microbiota of irritable bowel syndrome patients: association with individual symptom variation. <i>BMC Nutrition</i> , 2019, 5, 12.  | 0.6 | 15        |
| 182 | Nutritional epidemiology: forest, trees and leaves. <i>European Journal of Epidemiology</i> , 2019, 34, 319-325.  | 2.5 | 15        |
| 183 | Scouting for Naturally Low-Toxicity Wheat Genotypes by a Multidisciplinary Approach. <i>Scientific Reports</i> , 2019, 9, 1646.   | 1.6 | 36        |
| 184 | Plasma alkylresorcinol metabolite, a biomarker of whole-grain wheat and rye intake, and risk of ischemic stroke: a case-control study. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 1-7.  | 2.2 | 27        |
| 185 | Infant Cereals: Current Status, Challenges, and Future Opportunities for Whole Grains. <i>Nutrients</i> , 2019, 11, 473.  | 1.7 | 44        |
| 186 | Association of Intake of Whole Grains and Dietary Fiber With Risk of Hepatocellular Carcinoma in US Adults. <i>JAMA Oncology</i> , 2019, 5, 879.  | 3.4 | 63        |
| 187 | Adherence to UK dietary guidelines is associated with higher dietary intake of total and specific polyphenols compared with a traditional UK diet: further analysis of data from the Cardiovascular risk REduction Study: Supported by an Integrated Dietary Approach (CRESSIDA) randomised controlled trial. <i>British Journal of Nutrition</i> , 2019, 121, 402-415. | 1.2 | 13        |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 188 | Whole grain, bran and cereal fibre consumption and CVD: a systematic review. <i>British Journal of Nutrition</i> , 2019, 121, 914-937.  | 1.2 | 54        |
| 189 | Perspective: Refined Grains and Health: Genuine Risk, or Guilt by Association?. <i>Advances in Nutrition</i> , 2019, 10, 361-371.   | 2.9 | 32        |
| 190 | Factors Influencing British Adolescents' Intake of Whole Grains: A Pilot Feasibility Study Using SenseCam Assisted Interviews. <i>Nutrients</i> , 2019, 11, 2620.   | 1.7 | 11        |
| 192 | Life-span extension by pigmented rice bran in the model yeast <i>Saccharomyces cerevisiae</i> . <i>Scientific Reports</i> , 2019, 9, 18061.   | 1.6 | 20        |
| 193 | Relation of Total Sugars, Sucrose, Fructose, and Added Sugars With the Risk of Cardiovascular Disease. <i>Mayo Clinic Proceedings</i> , 2019, 94, 2399-2414.  | 1.4 | 53        |
| 194 | Biomarkers of Whole-Grain and Cereal-Fiber Intake in Human Studies: A Systematic Review of the Available Evidence and Perspectives. <i>Nutrients</i> , 2019, 11, 2994.  | 1.7 | 17        |
| 195 | Latin American consumption of major food groups: Results from the ELANS study. <i>PLoS ONE</i> , 2019, 14, e0225101.  | 1.1 | 56        |
| 196 | Prediagnosis plasma concentrations of enterolactone and survival after colorectal cancer: the Danish Diet, Cancer and Health cohort. <i>British Journal of Nutrition</i> , 2019, 122, 552-563.  | 1.2 | 9         |
| 197 | French and Mediterranean-style diets: Contradictions, misconceptions and scientific facts-A review. <i>Food Research International</i> , 2019, 116, 840-858.  | 2.9 | 24        |
| 198 | Functional categorisation of dietary fibre in foods: Beyond "soluble" vs "insoluble". <i>Trends in Food Science and Technology</i> , 2019, 86, 563-568.   | 7.8 | 88        |
| 199 | Effects of aleurone-rich fraction on the hydration and rheological properties attributes of wheat dough. <i>International Journal of Food Science and Technology</i> , 2019, 54, 1777-1786.   | 1.3 | 17        |
| 200 | Diet quality of vegetarian diets compared with nonvegetarian diets: a systematic review. <i>Nutrition Reviews</i> , 2019, 77, 144-160.  | 2.6 | 82        |
| 201 | Carbohydrate quality and human health: a series of systematic reviews and meta-analyses. <i>Lancet</i> , The, 2019, 393, 434-445.   | 6.3 | 947       |
| 202 | Association between diet quality and sleep apnea in the Multi-Ethnic Study of Atherosclerosis. <i>Sleep</i> , 2019, 42, .   | 0.6 | 40        |
| 203 | Relationship between rice consumption and body weight gain in Japanese workers: white versus brown rice/multigrain rice. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019, 44, 528-532.   | 0.9 | 9         |
| 204 | Inverse Relationship Between Coarse Food Grain Intake and Blood Pressure Among Young Chinese Adults. <i>American Journal of Hypertension</i> , 2019, 32, 402-408.   | 1.0 | 9         |
| 205 | Cardiovascular mortality attributable to dietary risk factors in 51 countries in the WHO European Region from 1990 to 2016: a systematic analysis of the Global Burden of Disease Study. <i>European Journal of Epidemiology</i> , 2019, 34, 37-55. | 2.5 | 139       |
| 206 | Traditional <i>v</i>. modern dietary patterns among a population in western Austria: associations with body composition and nutrient profile. <i>Public Health Nutrition</i> , 2019, 22, 455-465.   | 1.1 | 9         |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 207 | Food groups and risk of coronary heart disease, stroke and heart failure: A systematic review and dose-response meta-analysis of prospective studies. <i>Critical Reviews in Food Science and Nutrition</i> , 2019, 59, 1071-1090.  | 5.4 | 424       |
| 208 | Nutrition and longevity – From mechanisms to uncertainties. <i>Critical Reviews in Food Science and Nutrition</i> , 2020, 60, 3063-3082.  | 5.4 | 42        |
| 209 | Phenolic extracts from whole wheat biofortified bread dampen overwhelming inflammatory response in human endothelial cells and monocytes: major role of VCAM-1 and CXCL-10. <i>European Journal of Nutrition</i> , 2020, 59, 2603-2615.   | 1.8 | 22        |
| 210 | Fruits, vegetables, and health: A comprehensive narrative, umbrella review of the science and recommendations for enhanced public policy to improve intake. <i>Critical Reviews in Food Science and Nutrition</i> , 2020, 60, 2174-2211.  | 5.4 | 284       |
| 211 | Perspective: Whole and Refined Grains and Health – Evidence Supporting “Make Half Your Grains Whole”. <i>Advances in Nutrition</i> , 2020, 11, 492-506.   | 2.9 | 43        |
| 212 | Incorporating healthy dietary changes in addition to an increase in fruit and vegetable intake further improves the status of cardiovascular disease risk factors: A systematic review, meta-regression, and meta-analysis of randomized controlled trials. <i>Nutrition Reviews</i> , 2020, 78, 532-545. | 2.6 | 19        |
| 213 | Sexually Dimorphic Response of Increasing Dietary Intake of High Amylose Wheat on Metabolic and Reproductive Outcomes in Male and Female Mice. <i>Nutrients</i> , 2020, 12, 61.   | 1.7 | 1         |
| 214 | A rice mutant with a giant embryo has increased levels of lipophilic antioxidants, E vitamers, and ß-oryzanol fraction. <i>Cereal Chemistry</i> , 2020, 97, 270-280.  | 1.1 | 6         |
| 215 | The Ketogenic Diet: Evidence for Optimism but High-Quality Research Needed. <i>Journal of Nutrition</i> , 2020, 150, 1354-1359.   | 1.3 | 92        |
| 216 | Understanding the nutritional functions of thermally-processed whole grain highland barley in vitro and in vivo. <i>Food Chemistry</i> , 2020, 310, 125979.   | 4.2 | 50        |
| 217 | Global approaches to promoting whole grain consumption. <i>Nutrition Reviews</i> , 2020, 78, 54-60.   | 2.6 | 13        |
| 218 | Gut Microbiome and Space Travelers’ Health: State of the Art and Possible Pro/Prebiotic Strategies for Long-Term Space Missions. <i>Frontiers in Physiology</i> , 2020, 11, 553929.   | 1.3 | 56        |
| 219 | Next Generation Health Claims Based on Resilience: The Example of Whole-Grain Wheat. <i>Nutrients</i> , 2020, 12, 2945.   | 1.7 | 11        |
| 220 | A Comprehensive Review on Corn Starch-Based Nanomaterials: Properties, Simulations, and Applications. <i>Polymers</i> , 2020, 12, 2161.   | 2.0 | 33        |
| 221 | Omega-3 fatty acids and risk of cardiovascular disease in Inuit: First prospective cohort study. <i>Atherosclerosis</i> , 2020, 312, 28-34.   | 0.4 | 6         |
| 222 | The Effect of Replacing Refined Grains with Whole Grains on Cardiovascular Risk Factors: A Systematic Review and Meta-Analysis of Randomized Controlled Trials with GRADE Clinical Recommendation. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2020, 120, 1859-1883.e31.                   | 0.4 | 50        |
| 223 | A Novel LC-MS Based Targeted Metabolomic Approach to Study the Biomarkers of Food Intake. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e2000615.  | 1.5 | 10        |
| 224 | The healthiness and sustainability of national and global food based dietary guidelines: modelling study. <i>BMJ</i> , The, 2020, 370, m2322.   | 3.0 | 225       |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 225 | Association Between Plant and Animal Protein Intake and Overall and Cause-Specific Mortality. <i>JAMA Internal Medicine</i> , 2020, 180, 1173.  | 2.6 | 131       |
| 226 | Dietary Intake in Association with All-Cause Mortality and Colorectal Cancer Mortality among Colorectal Cancer Survivors: A Systematic Review and Meta-Analysis of Prospective Studies. <i>Cancers</i> , 2020, 12, 3391.  | 1.7 | 9         |
| 227 | The Two Faces of Wheat. <i>Frontiers in Nutrition</i> , 2020, 7, 517313.  | 1.6 | 31        |
| 228 | Black, pinto and white beans lower hepatic lipids in hamsters fed high fat diets by excretion of bile acids. <i>Food Production Processing and Nutrition</i> , 2020, 2, .   | 1.1 | 1         |
| 229 | Cardiovascular Healthcare Cost Savings Associated with Increased Whole Grains Consumption among Adults in the United States. <i>Nutrients</i> , 2020, 12, 2323.   | 1.7 | 13        |
| 230 | Consumer confusion about wholegrain content and healthfulness in product labels: a discrete choice experiment and comprehension assessment. <i>Public Health Nutrition</i> , 2020, 23, 3324-3331.   | 1.1 | 11        |
| 231 | Grain and dietary fiber intake and bladder cancer risk: a pooled analysis of prospective cohort studies. <i>American Journal of Clinical Nutrition</i> , 2020, 112, 1252-1266.  | 2.2 | 21        |
| 232 | Acrylamide formation in biscuits made of different wholegrain flours depending on their free asparagine content and baking conditions. <i>Food Research International</i> , 2020, 132, 109109.  | 2.9 | 51        |
| 233 | Low-carbohydrate diets and cardiometabolic health: the importance of carbohydrate quality over quantity. <i>Nutrition Reviews</i> , 2020, 78, 69-77.  | 2.6 | 59        |
| 234 | Definitions, regulations, and new frontiers for dietary fiber and whole grains. <i>Nutrition Reviews</i> , 2020, 78, 6-12.  | 2.6 | 41        |
| 235 | Review of whole grain and dietary fiber recommendations and intake levels in different countries. <i>Nutrition Reviews</i> , 2020, 78, 29-36.   | 2.6 | 48        |
| 236 | Emerging science on whole grain intake and inflammation. <i>Nutrition Reviews</i> , 2020, 78, 21-28.  | 2.6 | 20        |
| 238 | Do Refined Grains Have a Place in a Healthy Dietary Pattern: Perspectives from an Expert Panel Consensus Meeting. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa125.  | 0.1 | 5         |
| 239 | Effects of the Dietary Approaches to Stop Hypertension (DASH) on Pregnancy/Neonatal Outcomes and Maternal Glycemic Control: A Systematic Review and Meta-analysis of Randomized Clinical Trials. <i>Complementary Therapies in Medicine</i> , 2020, 54, 102551. | 1.3 | 17        |
| 240 | Impact of the Replacement of Wheat Flour by Oat, Amaranth, and Quinoa Flours in Tilapia Balls. <i>Journal of Aquatic Food Product Technology</i> , 2020, 29, 850-864.   | 0.6 | 0         |
| 241 | Wholegrain Consumption and Risk Factors for Cardiorenal Metabolic Diseases in Chile: A Cross-Sectional Analysis of 2016–2017 Health National Survey. <i>Nutrients</i> , 2020, 12, 2815.   | 1.7 | 4         |
| 242 | Hesperidin and SARS-CoV-2: New Light on the Healthy Function of Citrus Fruits. <i>Antioxidants</i> , 2020, 9, 742.  | 2.2 | 129       |
| 243 | Main Factors Influencing Whole Grain Consumption in Children and Adults—A Narrative Review. <i>Nutrients</i> , 2020, 12, 2217.  | 1.7 | 24        |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 244 | Strategies to improve wheat for human health. <i>Nature Food</i> , 2020, 1, 475-480.  | 6.2 | 54        |
| 245 | Prevention of Stroke by Modification of Additional Vascular and Lifestyle Risk Factors. , 2020, , 308-336.  |     | 0         |
| 246 | Sources and Determinants of Wholegrain Intake in a Cohort of Australian Children Aged 12â€“14 Months. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 9229.  | 1.2 | 2         |
| 247 | Differences in Diet Quality between School Lunch Participants and Nonparticipants in the United States by Income and Race. <i>Nutrients</i> , 2020, 12, 3891.   | 1.7 | 12        |
| 248 | Associations of Coarse Grain Intake with Undiagnosed Hypertension among Chinese Adults: Results from the China Kadoorie Biobank. <i>Nutrients</i> , 2020, 12, 3814.   | 1.7 | 10        |
| 249 | Studies on the health effects of food: Approaches and pitfalls. <i>Food Frontiers</i> , 2020, 1, 358-359.   | 3.7 | 4         |
| 250 | Side-stream products of malting: a neglected source of phytochemicals. <i>Npj Science of Food</i> , 2020, 4, 21.  | 2.5 | 10        |
| 251 | Whole Grains, Refined Grains, and Cancer Risk: A Systematic Review of Meta-Analyses of Observational Studies. <i>Nutrients</i> , 2020, 12, 3756.  | 1.7 | 62        |
| 252 | StudentKost: a cross-sectional study assessing college studentsâ€™ diets: reason for concern?. <i>Journal of Nutritional Science</i> , 2020, 9, e39.  | 0.7 | 9         |
| 253 | Soluble Phenolic Composition Tailored by Germination Conditions Accompany Antioxidant and Anti-Inflammatory Properties of Wheat. <i>Antioxidants</i> , 2020, 9, 426.  | 2.2 | 25        |
| 254 | Is frequency of potato and white rice consumption associated with cardiometabolic risk factors in children and adolescents: the CASPIAN-V study. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 239.   | 0.7 | 4         |
| 255 | A position statement on screening and management of prediabetes in adults in primary care in Australia. <i>Diabetes Research and Clinical Practice</i> , 2020, 164, 108188.   | 1.1 | 24        |
| 256 | Associations between area socioeconomic status, individual mental health, physical activity, diet and change in cardiometabolic risk amongst a cohort of Australian adults: A longitudinal path analysis. <i>PLoS ONE</i> , 2020, 15, e0233793. | 1.1 | 13        |
| 257 | Cancer Chemopreventive Potential of Seed Proteins and Peptides. , 2020, , 403-420.  |     | 3         |
| 258 | Changes in plant-based diet quality and health-related quality of life in women. <i>British Journal of Nutrition</i> , 2020, 124, 960-970.  | 1.2 | 18        |
| 259 | Association Between Healthy Eating Patterns and Risk of Cardiovascular Disease. <i>JAMA Internal Medicine</i> , 2020, 180, 1090.  | 2.6 | 211       |
| 260 | Food-triad: An index for sustainable consumption. <i>Science of the Total Environment</i> , 2020, 740, 140027.  | 3.9 | 6         |
| 261 | Association of whole grains intake and the risk of digestive tract cancer: a systematic review and meta-analysis. <i>Nutrition Journal</i> , 2020, 19, 52.  | 1.5 | 35        |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 262 | Association of whole-grain and dietary fiber intake with cardiometabolic risk in children and adolescents. <i>Nutrition and Health</i> , 2020, 26, 243-251.   | 0.6 | 18        |
| 263 | Intersection of Diet, Health, and Environment: Land Grant Universities' Role in Creating Platforms for Sustainable Food Systems. <i>Frontiers in Sustainable Food Systems</i> , 2020, 4, .  | 1.8 | 7         |
| 264 | Wholegrain and legume consumption and the 5-year incidence of age-related cataract in the Blue Mountains Eye Study. <i>British Journal of Nutrition</i> , 2020, 124, 306-315.   | 1.2 | 4         |
| 265 | 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> , 2020, 23, 1392-1403.                         | 1.1 | 13        |
| 266 | Liking and Acceptability of Whole Grains Increases with a 6-Week Exposure but Preferences for Foods Varying in Taste and Fat Content Are Not Altered: A Randomized Controlled Trial. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa023. | 0.1 | 5         |
| 267 | Nutrition and the Immune System: A Complicated Tango. <i>Nutrients</i> , 2020, 12, 818.   | 1.7 | 121       |
| 268 | Nutritional aspects of breakfast cereals. , 2020, , 391-413.  |     | 2         |
| 269 | Home Meal Preparation: A Powerful Medical Intervention. <i>American Journal of Lifestyle Medicine</i> , 2020, 14, 282-285.  | 0.8 | 4         |
| 270 | Reformulation of Pastry Products to Improve Effects on Health. <i>Nutrients</i> , 2020, 12, 1709.   | 1.7 | 7         |
| 271 | Destigmatizing Carbohydrate with Food Labeling: The Use of Non-Mandatory Labelling to Highlight Quality Carbohydrate Foods. <i>Nutrients</i> , 2020, 12, 1725.  | 1.7 | 8         |
| 272 | The Impact of Plant-Based Dietary Patterns on Cancer-Related Outcomes: A Rapid Review and Meta-Analysis. <i>Nutrients</i> , 2020, 12, 2010.   | 1.7 | 48        |
| 273 | Comparing the Recommended Eating Patterns of the EAT-Lancet Commission and Dietary Guidelines for Americans: Implications for Sustainable Nutrition. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa015.                                 | 0.1 | 40        |
| 274 | Wheat germ agglutinin is a biomarker of whole grain content in wheat flour and pasta. <i>Journal of Food Science</i> , 2020, 85, 808-815.   | 1.5 | 5         |
| 275 | Multisite Culinary Medicine Curriculum Is Associated With Cardioprotective Dietary Patterns and Lifestyle Medicine Competencies Among Medical Trainees. <i>American Journal of Lifestyle Medicine</i> , 2020, 14, 225-233.                        | 0.8 | 33        |
| 276 | Defining a Healthy Diet: Evidence for the Role of Contemporary Dietary Patterns in Health and Disease. <i>Nutrients</i> , 2020, 12, 334.  | 1.7 | 433       |
| 277 | Heart Disease and Stroke Statisticsâ€”2020 Update: A Report From the American Heart Association. <i>Circulation</i> , 2020, 141, e139-e596.   | 1.6 | 5,545     |
| 278 | Whole grain consumption and human health: an umbrella review of observational studies. <i>International Journal of Food Sciences and Nutrition</i> , 2020, 71, 668-677.   | 1.3 | 81        |
| 279 | Review of the Sensory and Physico-Chemical Properties of Red and White Wheat: Which Makes the Best Whole Grain?. <i>Foods</i> , 2020, 9, 136.   | 1.9 | 10        |



| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 280 | Growing the Business of Whole Grain in the Australian Market: A 6-Year Impact Assessment. <i>Nutrients</i> , 2020, 12, 313.   | 1.7 | 7         |
| 281 | Associations of dietary protein intake with all-cause, cardiovascular disease, and cancer mortality: A systematic review and meta-analysis of cohort studies. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 1094-1105.                           | 1.1 | 43        |
| 282 | Diet and liver cancer risk: a narrative review of epidemiological evidence. <i>British Journal of Nutrition</i> , 2020, 124, 330-340.   | 1.2 | 95        |
| 283 | Development of a Model System for Tasting Grain Varieties. <i>Foods</i> , 2020, 9, 510.   | 1.9 | 2         |
| 284 | Adherence to the dietary approaches to stop hypertension (DASH) diet in relation to all-cause and cause-specific mortality: a systematic review and dose-response meta-analysis of prospective cohort studies. <i>Nutrition Journal</i> , 2020, 19, 37.                 | 1.5 | 84        |
| 285 | Phenolic Compounds and Bioaccessibility Thereof in Functional Pasta. <i>Antioxidants</i> , 2020, 9, 343.  | 2.2 | 35        |
| 286 | Simplified method for the measurement of plasma alkylresorcinols: Biomarkers of whole-grain intake. <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34, e8805.   | 0.7 | 4         |
| 287 | Harnessing Microbes for Sustainable Development: Food Fermentation as a Tool for Improving the Nutritional Quality of Alternative Protein Sources. <i>Nutrients</i> , 2020, 12, 1020.   | 1.7 | 48        |
| 288 | Intake of whole grain and associations with lifestyle and demographics: a cross-sectional study based on the Danish Diet, Cancer and Health Next Generations cohort. <i>European Journal of Nutrition</i> , 2021, 60, 883-895.  | 1.8 | 16        |
| 289 | Dietary habits, lipoprotein metabolism and cardiovascular disease: From individual foods to dietary patterns. <i>Critical Reviews in Food Science and Nutrition</i> , 2021, 61, 1651-1669.  | 5.4 | 52        |
| 290 | An updated systematic review and meta-analysis on adherence to mediterranean diet and risk of cancer. <i>European Journal of Nutrition</i> , 2021, 60, 1561-1586.   | 1.8 | 164       |
| 291 | Effect of consumption of ancient grain bread leavened with sourdough or with baker's yeast on cardio-metabolic risk parameters: a dietary intervention trial. <i>International Journal of Food Sciences and Nutrition</i> , 2021, 72, 367-374.                          | 1.3 | 9         |
| 292 | Low carbohydrate diet and all cause and cause-specific mortality. <i>Clinical Nutrition</i> , 2021, 40, 2016-2024.  | 2.3 | 28        |
| 293 | Tripartite relationship between gut microbiota, intestinal mucus and dietary fibers: towards preventive strategies against enteric infections. <i>FEMS Microbiology Reviews</i> , 2021, 45, .   | 3.9 | 27        |
| 294 | Whole Grain Food Definition Effects on Determining Associations of Whole Grain Intake and Body Weight Changes: A Systematic Review. <i>Advances in Nutrition</i> , 2021, 12, 693-707.   | 2.9 | 15        |
| 295 | Increased bioavailability of phenolic acids and enhanced vascular function following intake of feruloyl esterase-processed high fibre bread: A randomized, controlled, single blind, crossover human intervention trial. <i>Clinical Nutrition</i> , 2021, 40, 788-795. | 2.3 | 13        |
| 296 | Plant foods, dietary fibre and risk of ischaemic heart disease in the European Prospective Investigation into Cancer and Nutrition (EPIC) cohort. <i>International Journal of Epidemiology</i> , 2021, 50, 212-222.   | 0.9 | 12        |
| 297 | Tritordeum breads are well tolerated with preference over gluten-free breads in non-celiac wheat-sensitive patients and its consumption induce changes in gut bacteria. <i>Journal of the Science of Food and Agriculture</i> , 2021, 101, 3508-3517.                   | 1.7 | 13        |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 298 | The Association of Dietary Phytochemical Index with Metabolic Syndrome in Adults. <i>Clinical Nutrition Research</i> , 2021, 10, 161.  | 0.5 | 16        |
| 299 | ErnÄhrung und ErnÄhrungsverhalten â€“ ein wichtiges Feld der PrÄvention und GesundheitsfÄrderung. <i>The Springer Reference Pfliegerapie, Gesundheit</i> , 2021, , 537-559.  | 0.2 | 2         |
| 300 | Nutraceuticals and Cardiovascular Disease. <i>Contemporary Cardiology</i> , 2021, , 67-87.   | 0.0 | 0         |
| 301 | Foods as First Defense Against COVID-19. , 2021, , 153-192.  |     | 1         |
| 302 | PREDOMINANT RICE PHYTOCHEMICALS AND THEIR DISEASE-PREVENTIVE EFFECTS. <i>Journal of Environmental Science for Sustainable Society</i> , 2021, 10, MR01_p1-MR01_p4.   | 0.1 | 0         |
| 303 | Effects of cereal fibers on short-chain fatty acids in healthy subjects and patients: a meta-analysis of randomized clinical trials. <i>Food and Function</i> , 2021, 12, 7040-7053.   | 2.1 | 6         |
| 304 | Impact of a Fermented High-Fiber Rye Diet on <i>Helicobacter pylori</i> and Cardio-Metabolic Risk Factors: A Randomized Controlled Trial Among <i>Helicobacter pylori</i> -Positive Chinese Adults. <i>Frontiers in Nutrition</i> , 2020, 7, 608623. | 1.6 | 10        |
| 306 | Carbohydrates great and small, from dietary fiber to sialic acids: How glycans influence the gut microbiome and affect human health. <i>Gut Microbes</i> , 2021, 13, 1-18.   | 4.3 | 41        |
| 307 | How to provide a structured clinical assessment of a patient with overweight or obesity. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 36-49.  | 2.2 | 5         |
| 308 | Case Study: Free Lunch Meals Provision during the Remote Learning Conditions. <i>Nutrients</i> , 2021, 13, 605.  | 1.7 | 2         |
| 309 | Heart Disease and Stroke Statisticsâ€™2021 Update. <i>Circulation</i> , 2021, 143, e254-e743.  | 1.6 | 3,444     |
| 310 | Food and nutrient intake and diet quality among older Americans. <i>Public Health Nutrition</i> , 2021, 24, 1638-1647.   | 1.1 | 18        |
| 311 | Joint Associations of Multiple Dietary Components With Cardiovascular Disease Risk: A Machine-Learning Approach. <i>American Journal of Epidemiology</i> , 2021, 190, 1353-1365.   | 1.6 | 14        |
| 312 | Associations of cereal grains intake with cardiovascular disease and mortality across 21 countries in Prospective Urban and Rural Epidemiology study: prospective cohort study. <i>BMJ, The</i> , 2021, 372, m4948.                                  | 3.0 | 53        |
| 313 | A priori dietary patterns and cardiovascular disease incidence in adult population-based studies: a review of recent evidence. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 6153-6168.  | 5.4 | 5         |
| 314 | US Adults Fall Short of the Dietary Guidelines for Cancer Prevention Regardless of BMI Category. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2021, , .  | 0.4 | 5         |
| 315 | Dietary Assessment Methods to Estimate (Poly)phenol Intake in Epidemiological Studies: A Systematic Review. <i>Advances in Nutrition</i> , 2021, 12, 1781-1801.  | 2.9 | 23        |
| 316 | Health benefits of whole grain: effects on dietary carbohydrate quality, the gut microbiome, and consequences of processing. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2021, 20, 2742-2768.                                     | 5.9 | 71        |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 317 | Dietary phytochemical index in relation to risk of glioma: a case-control study in Iranian adults. <i>Nutrition Journal</i> , 2021, 20, 31.  | 1.5 | 5         |
| 318 | Putative metabolites involved in the beneficial effects of wholegrain cereal: Nontargeted metabolite profiling approach. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 1156-1165.                 | 1.1 | 8         |
| 319 | Genetically predicted circulating B vitamins in relation to digestive system cancers. <i>British Journal of Cancer</i> , 2021, 124, 1997-2003.   | 2.9 | 8         |
| 320 | A New Score for Quantifying Adherence to a Cancer-Preventive Mediterranean Diet. <i>Nutrition and Cancer</i> , 2022, 74, 579-591.  | 0.9 | 3         |
| 321 | Association of food expenditure with life expectancy in the United States, 2001â€“2014. <i>Nutrition</i> , 2021, 91-92, 111310.  | 1.1 | 2         |
| 322 | Opportunities for diet quality improvement: the potential role of staple grain foods. <i>Public Health Nutrition</i> , 2021, 24, 1-12.   | 1.1 | 3         |
| 323 | Predictive value of inflammatory factors on coronary restenosis after percutaneous coronary intervention in patients with coronary heart disease. <i>Medicine (United States)</i> , 2021, 100, e25356.                   | 0.4 | 0         |
| 324 | Desenvolvimento de uma pirâmide alimentar adaptada à população vegetariana brasileira. <i>Segurança Alimentar E Nutricional</i> , 0, 28, e021023.  | 0.1 | 0         |
| 325 | Mediterranean Diet and SARS-COV-2 Infection: Is There Any Association? A Proof-of-Concept Study. <i>Nutrients</i> , 2021, 13, 1721.  | 1.7 | 23        |
| 326 | Healthy Food Prescription Programs and their Impact on Dietary Behavior and Cardiometabolic Risk Factors: A Systematic Review and Meta-Analysis. <i>Advances in Nutrition</i> , 2021, 12, 1944-1956.                     | 2.9 | 57        |
| 327 | 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        |
| 329 | Perspective: Defining Carbohydrate Quality for Human Health and Environmental Sustainability. <i>Advances in Nutrition</i> , 2021, 12, 1108-1121.  | 2.9 | 17        |
| 330 | Comprehensive Two-Dimensional Gas Chromatographyâ€“Mass Spectrometry Analysis of Exhaled Breath Compounds after Whole Grain Diets. <i>Molecules</i> , 2021, 26, 2667.  | 1.7 | 6         |
| 331 | Nutritional Composition of Grain and Seed Proteins. , 0, , .   |     | 6         |
| 333 | Healthcare Cost Savings Associated with Increased Whole Grain Consumption among Australian Adults. <i>Nutrients</i> , 2021, 13, 1855.  | 1.7 | 16        |
| 334 | Desenvolvimento e caracterização de queijo Petit suisse adicionado de biomassa de banana verde com cobertura de calda de maracujá. <i>Research, Society and Development</i> , 2021, 10, e27410615833.                    | 0.0 | 1         |
| 335 | Role of dietary carbohydrates on risk of lung cancer. <i>Lung Cancer</i> , 2021, 155, 87-93.   | 0.9 | 16        |
| 336 | Grain consumption before and during pregnancy and birth weight in Japan: the Tohoku Medical Megabank Project Birth and Three-Generation Cohort Study. <i>European Journal of Clinical Nutrition</i> , 2022, 76, 261-269. | 1.3 | 3         |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 337 | Prevalence and risk factors of mcr-1-positive volunteers after colistin banning as animal growth promoter in China: a community-based case-control study. <i>Clinical Microbiology and Infection</i> , 2022, 28, 267-272.                                 | 2.8 | 11        |
| 339 | Content of minerals and deoxynivalenol in the air-classified fractions of durum wheat. <i>Cereal Chemistry</i> , 2021, 98, 1101-1111.   | 1.1 | 4         |
| 340 | Inositols Depletion and Resistance: Principal Mechanisms and Therapeutic Strategies. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6796.   | 1.8 | 24        |
| 341 | Wheat grain phenolics: a review on composition, bioactivity, and influencing factors. <i>Journal of the Science of Food and Agriculture</i> , 2021, 101, 6167-6185.   | 1.7 | 24        |
| 342 | Oat Intake and Risk of Type 2 Diabetes, Cardiovascular Disease and All-Cause Mortality: A Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2021, 13, 2560.   | 1.7 | 17        |
| 343 | Value of Wholegrain Rice in a Healthy Human Nutrition. <i>Agriculture (Switzerland)</i> , 2021, 11, 720.  | 1.4 | 26        |
| 344 | Association between whole grain food intake in Canada and nutrient intake, food group intake and diet quality: Findings from the 2015 Canadian Community Health Survey. <i>PLoS ONE</i> , 2021, 16, e0253052.   | 1.1 | 7         |
| 345 | Whole-Grain Intake in the Mediterranean Diet and a Low Protein to Carbohydrates Ratio Can Help to Reduce Mortality from Cardiovascular Disease, Slow Down the Progression of Aging, and to Improve Lifespan: A Review. <i>Nutrients</i> , 2021, 13, 2540. | 1.7 | 18        |
| 346 | Oat and Barley in the Food Supply and Use of Beta Glucan Health Claims. <i>Nutrients</i> , 2021, 13, 2556.  | 1.7 | 17        |
| 347 | PROTOCOL: The association between whole-grain dietary intake and noncommunicable diseases: A systematic review and meta-analysis. <i>Campbell Systematic Reviews</i> , 2021, 17, e1186.   | 1.2 | 1         |
| 348 | An Overview of Abiotic Stress in Cereal Crops: Negative Impacts, Regulation, Biotechnology and Integrated Omics. <i>Plants</i> , 2021, 10, 1472.  | 1.6 | 37        |
| 349 | Whole- and Refined-Grain Consumption and Longitudinal Changes in Cardiometabolic Risk Factors in the Framingham Offspring Cohort. <i>Journal of Nutrition</i> , 2021, 151, 2790-2799.   | 1.3 | 30        |
| 350 | Socio-economic inequalities in dietary intake in Chile: a systematic review. <i>Public Health Nutrition</i> , 2022, 25, 1819-1834.  | 1.1 | 5         |
| 351 | Effects of Oats ( <i>Avena sativa</i> L.) on Inflammation: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Frontiers in Nutrition</i> , 2021, 8, 722866.  | 1.6 | 7         |
| 352 | A Systematic Review of the Usefulness of Dietary Scores in Predicting Non-Communicable Diseases: Mediterranean Diet Score. <i>The Japanese Journal of Nutrition and Dietetics</i> , 2021, 79, 219-241.  | 0.1 | 0         |
| 353 | Nutrition in cancer therapy: Overview for the cancer patient. <i>Journal of Parenteral and Enteral Nutrition</i> , 2021, 45, .  | 1.3 | 9         |
| 354 | The Med-NKQ: A Reliable Mediterranean Diet Nutrition Knowledge Questionnaire for Cardiovascular Disease. <i>Nutrients</i> , 2021, 13, 2949.   | 1.7 | 3         |
| 355 | Comparing how Canadian packaged food products align with the 2007 and 2019 versions of Canada's Food Guide. <i>Applied Physiology, Nutrition and Metabolism</i> , 2021, 46, 934-944.  | 0.9 | 3         |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 356 | Comparative analysis of total phenol, total flavonoid and in vitro antioxidant capacity of white and brown teff ( <i>Eragrostis tef</i> ), and identification of individual compounds using UPLC-qTOF-MS. <i>Journal of Food Measurement and Characterization</i> , 2021, 15, 5392-5407. | 1.6 | 4         |
| 357 | Whole Grain Intakes Are Associated with Healthcare Cost Savings Following Reductions in Risk of Colorectal Cancer and Total Cancer Mortality in Australia: A Cost-of-Illness Model. <i>Nutrients</i> , 2021, 13, 2982.   | 1.7 | 10        |
| 358 | Higher refined cereal grain intake is positively associated with apnoea-hypopnoea index in patients with obstructive sleep apnoea. <i>Journal of Human Nutrition and Dietetics</i> , 2022, 35, 948-956.  | 1.3 | 6         |
| 359 | A prospective study of healthful and unhealthful plant-based diet and risk of overall and cause-specific mortality. <i>European Journal of Nutrition</i> , 2022, 61, 387-398.  | 1.8 | 29        |
| 360 | Physical activity and metabolic syndrome severity among older adults at cardiovascular risk: 1-Year trends. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 2870-2886.  | 1.1 | 6         |
| 361 | The Association Between Obesity and Key Health or Psychosocial Outcomes Among Autistic Adults: A Systematic Review. <i>Journal of Autism and Developmental Disorders</i> , 2022, 52, 4035-4043.  | 1.7 | 7         |
| 362 | The Mediterranean Diet as a Source of Natural Compounds: Does It Represent a Protective Choice against Cancer?. <i>Pharmaceuticals</i> , 2021, 14, 920.  | 1.7 | 14        |
| 363 | Prepregnancy plant-based diets and the risk of gestational diabetes mellitus: a prospective cohort study of 14,926 women. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1997-2005.  | 2.2 | 19        |
| 364 | Factors associated with the whole foods consumption by adults and elderly. <i>Research, Society and Development</i> , 2021, 10, e84101219843.  | 0.0 | 0         |
| 365 | Dietary patterns and cardiometabolic diseases in 0.5 million Chinese adults: a 10-year cohort study. <i>Nutrition Journal</i> , 2021, 20, 74.  | 1.5 | 6         |
| 366 | Comparing texture and digestion properties between white and brown rice of indica cultivars preferred by Chinese consumers. <i>Scientific Reports</i> , 2021, 11, 19054.   | 1.6 | 11        |
| 367 | Yield and quality of brown rice noodles processed from early-season rice grains. <i>Scientific Reports</i> , 2021, 11, 18668.  | 1.6 | 3         |
| 368 | Beneficial effect of whole-grain wheat on liver fat: a role for the gut microbiota?. <i>Hepatobiliary Surgery and Nutrition</i> , 2021, 10, 708-710.   | 0.7 | 2         |
| 369 | Dietary Fiber and Its Source Are Associated with Cardiovascular Risk Factors in Korean Adults. <i>Nutrients</i> , 2021, 13, 160.   | 1.7 | 15        |
| 370 | The Bright and Dark Sides of Wheat. , 2021, , 231-246.   |     | 2         |
| 371 | Food, Obesity, and Noncommunicable Diseases. <i>Journal of Postgraduate Medicine Education and Research</i> , 2021, 55, 8-11.  | 0.1 | 0         |
| 372 | ErnÄhrung und ErnÄhrungsverhalten â€“ ein wichtiges Feld der PrÄvention und GesundheitsfÄrderung. <i>The Springer Reference Pfliegerapie, Gesundheit</i> , 2019, , 1-23.   | 0.2 | 1         |
| 373 | Effect of wheat germ on metabolic markers: a systematic review and meta-analysis of randomized controlled trials. <i>Food Science and Biotechnology</i> , 2020, 29, 739-749.   | 1.2 | 6         |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 374 | Japanese Heart Failure Society 2018 Scientific Statement on Nutritional Assessment and Management in Heart Failure Patients. <i>Circulation Journal</i> , 2020, 84, 1408-1444.  | 0.7 | 19        |
| 376 | Non-linear Relationship between Tacrolimus Blood Concentration and Acute Rejection After Kidney Transplantation: A Systematic Review and Dose-Response Meta-Analysis of Cohort Studies. <i>Current Pharmaceutical Design</i> , 2019, 25, 2394-2403. | 0.9 | 4         |
| 377 | Diet Composition for the Management of Obesity and Obesity-related Disorders. , 2018, 3, 10-25.   |     | 21        |
| 378 | Influence of Whole Wheat Flour Substitution and Sugar Replacement with Natural Sweetener on Nutritional Composition and Glycaemic Properties of Multigrain Bread. <i>Preventive Nutrition and Food Science</i> , 2019, 24, 456-467.                 | 0.7 | 9         |
| 379 | The Health Impact of Eating Foods of Animal Origin. <i>Advances in Marketing, Customer Relationship Management, and E-services Book Series</i> , 0, , 17-36.  | 0.7 | 4         |
| 380 | Dietary Patterns, Foods, Nutrients and Chronic Inflammatory Disorders. <i>Immunome Research</i> , 2016, 12, .   | 0.1 | 15        |
| 381 | Weight loss induced by whole grain-rich diet is through a gut microbiota-independent mechanism. <i>World Journal of Diabetes</i> , 2020, 11, 26-32.   | 1.3 | 16        |
| 382 | An Evidence-based Look at the Effects of Diet on Health. <i>Cureus</i> , 2019, 11, e4715.   | 0.2 | 5         |
| 383 | Potential of Sorghum Polyphenols to Prevent and Treat Alzheimer's Disease: A Review Article. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 729949.   | 1.7 | 14        |
| 384 | Process-Induced Changes in the Quantity and Characteristics of Grain Dietary Fiber. <i>Foods</i> , 2021, 10, 2566.  | 1.9 | 12        |
| 385 | The global and regional costs of healthy and sustainable dietary patterns: a modelling study. <i>Lancet Planetary Health</i> , The, 2021, 5, e797-e807.   | 5.1 | 90        |
| 386 | An Intervention With Michigan-Grown Wheat in Healthy Adult Humans to Determine Effect on Gut Microbiota: Protocol for a Crossover Trial. <i>JMIR Research Protocols</i> , 2021, 10, e29046.   | 0.5 | 0         |
| 388 | Type 2 Diabetes-Related Health Economic Impact Associated with Increased Whole Grains Consumption among Adults in Finland. <i>Nutrients</i> , 2021, 13, 3583.   | 1.7 | 11        |
| 389 | Essen nach Herzenslust. , 2017, , 125-137.  |     | 0         |
| 391 | Dyslipoproteinämien. , 2018, , 227-243.   |     | 0         |
| 392 | Glycaemic Profile and Insulin Response after Consuming Triticale Flakes. <i>Proceedings of the Latvian Academy of Sciences</i> , 2017, 71, 434-439.   | 0.0 | 1         |
| 393 | Lowering Effect of Selenium and Yogurt on Nuts Contaminated With Aflatoxins Induced Hepatotoxicity in Rats. <i>Current Research in Nutrition and Food Science</i> , 2018, 6, 97-105.  | 0.3 | 0         |
| 394 | Cereals. <i>Practical Issues in Geriatrics</i> , 2018, , 139-172.   | 0.3 | 3         |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 396 | Health Functions of Wheat and Barley. Journal of the Japanese Society for Food Science and Technology, 2018, 65, 388-391.   | 0.1 | 0         |
| 397 | Nutrition, Health and Dietary Trends. , 2019, , 63-82.  |     | 0         |
| 398 | Protective Effect of Compound Whole-Grain on High Fat and Cholesterol Diet-Induced Obesity and Lipid Accumulation in Rats. Pakistan Journal of Zoology, 2019, 51, .   | 0.1 | 3         |
| 401 | Food Grains of India: A Brief Note on Their Therapeutic Potential. , 2020, , 489-508.   |     | 1         |
| 402 | Cereals and Grains as Functional Food in Unani System of Medicine. , 2020, , 261-282.   |     | 2         |
| 403 | Hart- en vaatziekten. , 2020, , 75-91.  |     | 0         |
| 404 | Whole Grain and Refined Grains: An Examination of US Household Grocery Store Purchases. Journal of Nutrition, 2022, 152, 550-558.   | 1.3 | 6         |
| 405 | The nutritional profile and human health benefit of pigmented rice and the impact of post-harvest processes and product development on the nutritional components: A review. Critical Reviews in Food Science and Nutrition, 2023, 63, 3867-3894.   | 5.4 | 10        |
| 406 | Nutrition beyond the first 1000 days: diet quality and 7-year change in BMI and overweight in 3-year old children from the Dutch GECKO Drenthe birth cohort. Journal of Developmental Origins of Health and Disease, 2020, , 1-7.   | 0.7 | 2         |
| 407 | Effects of substitution dietary guidelines targeted at prevention of IHD on dietary intake and risk factors in middle-aged Danish adults: the Diet and Prevention of Ischemic Heart Disease: a Translational Approach (DIPI) randomised controlled trial. British Journal of Nutrition, 2021, 126, 1179-1193. | 1.2 | 2         |
| 408 | Influences of whole grain cereal intake on the ileal metabolism. International Journal of Human Culture Studies, 2020, 2020, 565-569.   | 0.0 | 0         |
| 409 | Stoffwechselerkrankungen. , 2020, , 283-322.  |     | 0         |
| 410 | Is the Ketogenic Diet an Effective and Safe Approach to Type 2 Diabetes Management and Weight Loss?. US Endocrinology, 2020, 16, 15.  | 0.3 | 1         |
| 411 | The Health Impact of the Whole-Wheat Intake as Evaluated by Wide-Scaled Epidemiological Studies. , 2020, , 301-345.   |     | 0         |
| 412 | Nutritional and Technological Effect of Whole Sorghum (Sorghum Bicolor L) Grains Flour as a Supplementation Agent in Bread and Chicken Burger Processing. Iarjset, 2020, 7, 34-45.  | 0.0 | 1         |
| 413 | Higher intake of whole grains and dietary fiber are associated with lower risk of liver cancer and chronic liver disease mortality. Nature Communications, 2021, 12, 6388.  | 5.8 | 31        |
| 414 | The use of eHealth to design a regional health promotion program in the workplace: Institute of Costa Rican Electricity case series. MHealth, 2020, 6, 44.  | 0.9 | 0         |
| 415 | Diet Quality and Biological Risk in a National Sample of Older Americans. Journal of Aging and Health, 2021, , 089826432110468.   | 0.9 | 0         |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 416 | Mediterranean diet and adiposity in children and adolescents: A systematic review. <i>Obesity Reviews</i> , 2022, 23, e13381.   | 3.1 | 17        |
| 417 | Qualitative Characterization of Unrefined Durum Wheat Air-Classified Fractions. <i>Foods</i> , 2021, 10, 2817.  | 1.9 | 10        |
| 418 | Nonlinear relationship between body mass index and clinical outcomes after kidney transplantation: A dose-response meta-analysis of 50 observational studies. <i>Surgery</i> , 2022, 171, 1396-1405.  | 1.0 | 5         |
| 419 | The use of eHealth to design a regional health promotion program in the workplace: Institute of Costa Rican Electricity case series. <i>MHealth</i> , 2020, 6, 44-44.   | 0.9 | 0         |
| 420 | Heart Disease and Stroke Statistics—2022 Update: A Report From the American Heart Association. <i>Circulation</i> , 2022, 145, CIR0000000000001052.   | 1.6 | 2,561     |
| 421 | Plasma Alkylresorcinol Metabolite, a Biomarker for Whole-Grain Intake, Is Inversely Associated with Risk of Nonalcoholic Fatty Liver Disease in a Case-Control Study of Chinese Adults. <i>Journal of Nutrition</i> , 2022, 152, 1052-1058. | 1.3 | 5         |
| 422 | Environmental and public health co-benefits of consumer switches to immunity-supporting food. <i>Ambio</i> , 2022, , 1.   | 2.8 | 1         |
| 423 | Non-linear associations between healthy Nordic foods and all-cause mortality in the NOWAC study: a prospective study. <i>BMC Public Health</i> , 2022, 22, 169.   | 1.2 | 2         |
| 425 | Phenolic Bioactives From Plant-Based Foods for Glycemic Control. <i>Frontiers in Endocrinology</i> , 2021, 12, 727503.  | 1.5 | 15        |
| 426 | The Effect of Nutrition on Aging—A Systematic Review Focusing on Aging-Related Biomarkers. <i>Nutrients</i> , 2022, 14, 554.  | 1.7 | 26        |
| 427 | The Isocaloric Substitution of Plant-Based and Animal-Based Protein in Relation to Aging-Related Health Outcomes: A Systematic Review. <i>Nutrients</i> , 2022, 14, 272.  | 1.7 | 8         |
| 428 | Physiological Effects of Bioactive Compounds Derived from Whole Grains on Cardiovascular and Metabolic Diseases. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 658.   | 1.3 | 6         |
| 429 | Stone Milling versus Roller Milling in Soft Wheat (Part 2): Influence on Nutritional and Technological Quality of Products. <i>Foods</i> , 2022, 11, 339.   | 1.9 | 4         |
| 430 | Matched whole grain wheat and refined wheat milled products do not differ in glycemic response or gastric emptying in a randomized, crossover trial. <i>American Journal of Clinical Nutrition</i> , 2022, 115, 1013-1026.                  | 2.2 | 5         |
| 431 | Whole Grain Consumption and Inflammatory Markers: A Systematic Literature Review of Randomized Control Trials. <i>Nutrients</i> , 2022, 14, 374.  | 1.7 | 16        |
| 432 | Estimating impact of food choices on life expectancy: A modeling study. <i>PLoS Medicine</i> , 2022, 19, e1003889.  | 3.9 | 47        |
| 433 | Evaluation of the Quality of Evidence of the Association of Foods and Nutrients With Cardiovascular Disease and Diabetes. <i>JAMA Network Open</i> , 2022, 5, e2146705.   | 2.8 | 44        |
| 434 | Boosting Whole-Grain Utilization in the Consumer Market: A Case Study of the Oldways Whole Grains Council's Stamped Product Database. <i>Nutrients</i> , 2022, 14, 713.   | 1.7 | 7         |



| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 435 | Consensus, Global Definitions of Whole Grain as a Food Ingredient and of Whole-Grain Foods Presented on Behalf of the Whole Grain Initiative. <i>Nutrients</i> , 2022, 14, 138.  | 1.7 | 30        |
| 436 | Associations of lower-carbohydrate and lower-fat diets with mortality among people with prediabetes. <i>American Journal of Clinical Nutrition</i> , 2022, 116, 206-215.   | 2.2 | 9         |
| 437 | Nutritional Quality of Wholegrain Cereal-Based Products Sold on the Italian Market: Data from the FLIP Study. <i>Nutrients</i> , 2022, 14, 798.  | 1.7 | 3         |
| 438 | Advances in Phenotyping Obesity and in Its Dietary and Pharmacological Treatment: A Narrative Review. <i>Frontiers in Nutrition</i> , 2022, 9, 804719.   | 1.6 | 15        |
| 439 | Ultra-processed food intake and animal-based food intake and mortality in the Adventist Health Study-2. <i>American Journal of Clinical Nutrition</i> , 2022, 115, 1589-1601.  | 2.2 | 20        |
| 440 | Dynamic Metabolomics and Transcriptomics Analyses for Characterization of Phenolic Compounds and Their Biosynthetic Characteristics in Wheat Grain. <i>Frontiers in Nutrition</i> , 2022, 9, 844337.   | 1.6 | 9         |
| 441 | Healthy Aging and Dietary Patterns. <i>Nutrients</i> , 2022, 14, 889.  | 1.7 | 45        |
| 442 | Overview of the Composition of Whole Grainsâ€™ Phenolic Acids and Dietary Fibre and Their Effect on Chronic Non-Communicable Diseases. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3042.  | 1.2 | 26        |
| 443 | Low-Carbohydrate Diets and Mortality in Older Asian People: A 15-Year Follow-Up from a Prospective Cohort Study. <i>Nutrients</i> , 2022, 14, 1406.  | 1.7 | 2         |
| 444 | Diet Quality and Health in Older Americans. <i>Nutrients</i> , 2022, 14, 1198.   | 1.7 | 17        |
| 445 | Processing strategies to improve the breadmaking potential of whole-grain wheat and non-wheat flours. , 2022, 2, 1.  |     | 6         |
| 446 | Intake of Soy, Soy Isoflavones and Soy Protein and Risk of Cancer Incidence and Mortality. <i>Frontiers in Nutrition</i> , 2022, 9, 847421.  | 1.6 | 17        |
| 447 | How Far Are We from the Planetary Health Diet? A Threshold Regression Analysis of Global Diets. <i>Foods</i> , 2022, 11, 986.  | 1.9 | 5         |
| 448 | Trends in Diet Quality Among Older US Adults From 2001 to 2018. <i>JAMA Network Open</i> , 2022, 5, e221880.   | 2.8 | 24        |
| 449 | Therapeutic Potential of Natural Plants Against Non-Alcoholic Fatty Liver Disease: Targeting the Interplay Between Gut Microbiota and Bile Acids. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 854879.  | 1.8 | 7         |
| 450 | Dietary recommendations for persons with type 2 diabetes mellitus. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2022, 130, S151-S184.   | 0.6 | 7         |
| 451 | Coarse Grain Consumption and Risk of Cardiometabolic Diseases: A Prospective Cohort Study of Chinese Adults. <i>Journal of Nutrition</i> , 2022, 152, 1476-1486.   | 1.3 | 7         |
| 452 | Absolute and Relative Agreement between the Current and Modified Brazilian Cardioprotective Nutritional Program Dietary Index (BALANCE DI) and the American Heart Association Healthy Diet Score (AHA-DS) in Post Myocardial Infarction Patients. <i>Nutrients</i> , 2022, 14, 1378. | 1.7 | 1         |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 453 | Consumption of whole grains and risk of type 2 diabetes: A comprehensive systematic review and doseâ€‘response metaâ€‘analysis of prospective cohort studies. <i>Food Science and Nutrition</i> , 2022, 10, 1950-1960.                                       | 1.5 | 10        |
| 454 | Association between Adherence to Swedish Dietary Guidelines and Mediterranean Diet and Risk of Stroke in a Swedish Population. <i>Nutrients</i> , 2022, 14, 1253.  | 1.7 | 6         |
| 455 | 5â€‘Heptadecylresorcinol Protects against Atherosclerosis in Apolipoprotein Eâ€‘Deficient Mice by Modulating SIRT3 Signaling: The Possible Beneficial Effects of Whole Grain Consumption. <i>Molecular Nutrition and Food Research</i> , 2022, 66, e2101114. | 1.5 | 7         |
| 456 | Egg Consumption and Risk of All-Cause and Cause-Specific Mortality: A Systematic Review and Dose-Response Meta-analysis of Prospective Studies. <i>Advances in Nutrition</i> , 2022, 13, 1762-1773.  | 2.9 | 13        |
| 457 | Nutrition economics: Four analyses supporting the case for whole grain consumption. <i>Journal of Cereal Science</i> , 2022, 105, 103455.  | 1.8 | 2         |
| 458 | Bioprocessed Wheat Ingredients: Characterization, Bioaccessibility of Phenolic Compounds, and Bioactivity During in vitro Digestion. <i>Frontiers in Plant Science</i> , 2021, 12, 790898.   | 1.7 | 23        |
| 459 | Association between Grain and Legume Consumption and the Risk of Coronary Artery Obstruction among Jordanians Based on Angiography Results. <i>Preventive Nutrition and Food Science</i> , 2021, 26, 400-407.  | 0.7 | 2         |
| 460 | Role of Whole Grain Consumption in Glycaemic Control of Diabetic Patients: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Nutrients</i> , 2022, 14, 109.  | 1.7 | 9         |
| 461 | Phytic Acid and Whole Grains for Health Controversy. <i>Nutrients</i> , 2022, 14, 25.  | 1.7 | 34        |
| 462 | Effect of quinoa, chia and millet addition on consumer acceptability of glutenâ€‘free bread. <i>International Journal of Food Science and Technology</i> , 2022, 57, 1248-1258.  | 1.3 | 12        |
| 463 | Trade-off between human health and environmental health in global diets. <i>Resources, Conservation and Recycling</i> , 2022, 182, 106336.   | 5.3 | 7         |
| 465 | DHPPA, a major plasma alkylresorcinol metabolite reflecting whole-grain wheat and rye intake, and risk of metabolic syndrome: a caseâ€‘control study. <i>European Journal of Nutrition</i> , 2022, , 1.  | 1.8 | 1         |
| 467 | The importance of plant-based diets. <i>Medic Ro</i> , 2022, 2, 12.  | 0.0 | 0         |
| 469 | Diet, inflammation, and cardiovascular disease. , 2022, , 367-472.   |     | 2         |
| 470 | A Cross-Sectional Audit of Sorghum in Selected Cereal Food Products in Australian Supermarkets. <i>Nutrients</i> , 2022, 14, 1821.   | 1.7 | 2         |
| 471 | Consumer Understanding of the Australian Dietary Guidelines: Recommendations for Legumes and Whole Grains. <i>Nutrients</i> , 2022, 14, 1753.  | 1.7 | 13        |
| 472 | The Core Role of Neutrophilâ€‘Lymphocyte Ratio to Predict All-Cause and Cardiovascular Mortality: A Research of the 2005â€‘2014 National Health and Nutrition Examination Survey. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, .                   | 1.1 | 5         |
| 473 | Development and Validation of Benzophenone Derivatives in Packaged Cereal-Based Foods by Solidâ€‘Liquid Extraction and Ultrahigh-Performance Liquid Chromatographyâ€‘Tandem Mass Spectrometry. <i>Foods</i> , 2022, 11, 1362.                                | 1.9 | 2         |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 474 | Whole grains and chronic disease risk. , 2023, , 675-689.  |     | 1         |
| 476 | The Impact of Cereal Grain Composition on the Health and Disease Outcomes. <i>Frontiers in Nutrition</i> , 2022, 9, .  | 1.6 | 26        |
| 477 | Wholegrain intake, growth and metabolic markers in Danish infants and toddlers: a longitudinal study. <i>European Journal of Nutrition</i> , 0, , .  | 1.8 | 3         |
| 478 | Clinical Efficacy of Persian Medicine Diet Combined with Western Medicine-Based Diet on Proteinuria in Pediatric Nephrotic Syndrome: A Randomized Controlled Clinical Trial. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-9. | 0.5 | 2         |
| 479 | Lipidomics Reveals That Rice or Flour as a Single Source of Carbohydrates Cause Adverse Health Effects in Rats. <i>Frontiers in Nutrition</i> , 2022, 9, .   | 1.6 | 0         |
| 481 | Climate-Changed Wheat: The Effect of Smaller Kernels on the Nutritional Value of Wheat. <i>Sustainability</i> , 2022, 14, 6546.  | 1.6 | 0         |
| 482 | Rice-Based Diet and Cardiovascular Disease Mortality in Japan: From the Takayama Study. <i>Nutrients</i> , 2022, 14, 2291.   | 1.7 | 4         |
| 483 | Role of diet in stroke incidence: an umbrella review of meta-analyses of prospective observational studies. <i>BMC Medicine</i> , 2022, 20, .  | 2.3 | 16        |
| 484 | Rice for Food Security: Revisiting Its Production, Diversity, Rice Milling Process and Nutrient Content. <i>Agriculture (Switzerland)</i> , 2022, 12, 741.   | 1.4 | 61        |
| 485 | Intake of whole grain foods and risk of coronary heart disease in US men and women. <i>BMC Medicine</i> , 2022, 20, .  | 2.3 | 10        |
| 486 | The effect of nutrition education for cancer prevention based on health belief model on nutrition knowledge, attitude, and practice of Iranian women. <i>BMC Women's Health</i> , 2022, 22, .  | 0.8 | 5         |
| 487 | Whole grain rice: Updated understanding of starch digestibility and the regulation of glucose and lipid metabolism. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2022, 21, 3244-3273.  | 5.9 | 14        |
| 488 | Effects of whole grain intake on glycemic control: A meta-analysis of randomized controlled trials. <i>Journal of Diabetes Investigation</i> , 2022, 13, 1814-1824.  | 1.1 | 5         |
| 489 | Dietary protein and multiple health outcomes: An umbrella review of systematic reviews and meta-analyses of observational studies. <i>Clinical Nutrition</i> , 2022, 41, 1759-1769.  | 2.3 | 9         |
| 490 | Health Benefits of Cereal Grain- and Pulse-Derived Proteins. <i>Molecules</i> , 2022, 27, 3746.  | 1.7 | 19        |
| 491 | Perceived barriers towards whole grain consumption among the Malaysian adult population: findings from a theory-based qualitative study. <i>British Food Journal</i> , 2023, 125, 1130-1147.   | 1.6 | 3         |
| 493 | Phenolic composition and antioxidant potential in Turkish einkorn, emmer, durum, and bread wheat grain and grass. <i>South African Journal of Botany</i> , 2022, 149, 407-415.   | 1.2 | 3         |
| 494 | Rethinking healthy eating in light of the gut microbiome. <i>Cell Host and Microbe</i> , 2022, 30, 764-785.  | 5.1 | 65        |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 495 | The Effect of Rye-Based Foods on Postprandial Plasma Insulin Concentration: The Rye Factor. <i>Frontiers in Nutrition</i> , 0, 9, .  | 1.6 | 1         |
| 496 | A Comparison between Dietary Consumption Status and Healthy Dietary Pattern among Adults Aged 55 and Older in China. <i>Nutrients</i> , 2022, 14, 2778.  | 1.7 | 1         |
| 497 | Healthy Taiwanese Eating Approach (TEA) toward Total Wellbeing and Healthy Longevity. <i>Nutrients</i> , 2022, 14, 2774.   | 1.7 | 7         |
| 498 | Plant-Based and Ketogenic Diets As Diverging Paths to Address Cancer. <i>JAMA Oncology</i> , 2022, 8, 1201.  | 3.4 | 22        |
| 499 | Dietary Change and Global Sustainable Development Goals. <i>Frontiers in Sustainable Food Systems</i> , 0, 6, .  | 1.8 | 16        |
| 502 | Association between a dietary pattern high in saturated fatty acids, dietary energy density, and sodium with coronary heart disease. <i>Scientific Reports</i> , 2022, 12, .   | 1.6 | 7         |
| 503 | The effect of malting on phenolic compounds and radical scavenging activity in grains and breakfast cereals. <i>Journal of Food Science</i> , 0, , .   | 1.5 | 2         |
| 504 | Metabolite Pattern Derived from <i>Lactiplantibacillus plantarum</i> Fermented Rye Foods and In Vitro Gut Fermentation Synergistically Inhibits Bacterial Growth. <i>Molecular Nutrition and Food Research</i> , 0, , 2101096.     | 1.5 | 6         |
| 505 | Higher HEI-2015 scores are associated with lower risk of gout and hyperuricemia: Results from the national health and nutrition examination survey 2007–2016. <i>Frontiers in Nutrition</i> , 0, 9, .                              | 1.6 | 9         |
| 506 | Lower All-Cause Mortality for Coronary Heart or Stroke Patients Who Adhere Better to Mediterranean Diet-An NHANES Analysis. <i>Nutrients</i> , 2022, 14, 3203.   | 1.7 | 9         |
| 507 | The Burden of Carbohydrates in Health and Disease. <i>Nutrients</i> , 2022, 14, 3809.  | 1.7 | 29        |
| 509 | Nutritional and health benefits of whole grains cereals. <i>Nutricion Hospitalaria</i> , 2022, , .   | 0.2 | 1         |
| 510 | Dietary Fiber. , 2022, , 55-56.  |     | 0         |
| 511 | Vegetarian and vegan diets and the risk of cardiovascular disease, ischemic heart disease and stroke: a systematic review and meta-analysis of prospective cohort studies. <i>European Journal of Nutrition</i> , 2023, 62, 51-69. | 1.8 | 34        |
| 512 | Healthy dietary patterns and risk of cardiovascular disease in US Hispanics/Latinos: the Hispanic Community Health Study/Study of Latinos (HCHS/SOL). <i>American Journal of Clinical Nutrition</i> , 2022, 116, 920-927.          | 2.2 | 8         |
| 513 | Healthy and unhealthy low-carbohydrate diets and plasma markers of cardiometabolic risk. <i>British Journal of Nutrition</i> , 2023, 130, 137-146.   | 1.2 | 3         |
| 514 | Refined grain intake and cardiovascular disease: Meta-analyses of prospective cohort studies. <i>Trends in Cardiovascular Medicine</i> , 2024, 34, 59-68.  | 2.3 | 2         |
| 515 | Low-carbohydrate diet score and the risk of stroke in older people: Guangzhou Biobank Cohort Study and meta-analysis of cohort studies. <i>Nutrition</i> , 2023, 105, 111844.  | 1.1 | 5         |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 517 | White rice, brown rice and the risk of type 2 diabetes: a systematic review and meta-analysis. <i>BMJ Open</i> , 2022, 12, e065426.  | 0.8 | 9         |
| 518 | Commercial oats in gluten-free diet: A persistent risk for celiac patients. <i>Frontiers in Nutrition</i> , 0, 9, .  | 1.6 | 2         |
| 519 | Development of a diet pattern assessment tool for coronary heart disease risk reduction. <i>Public Health in Practice</i> , 2022, 4, 100317.   | 0.7 | 0         |
| 520 | Nutritional Characterization of Ancestral Organic Wheats: Emmer, Khorasan and Spelt. , 0, , .  |     | 1         |
| 521 | Development, Relative Validity, and Reproducibility of a Short Food Frequency Questionnaire for the Japanese. <i>Nutrients</i> , 2022, 14, 4394.   | 1.7 | 1         |
| 522 | Modelling the effects of pecan nut [ <i>Carya illinoensis</i> (Wangenh.) K.Koch], roselle ( <i>Hibiscus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10  |     |           |
| 523 | Components of a healthy diet and different types of physical activity and risk of atherothrombotic ischemic stroke: A prospective cohort study. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .  | 1.1 | 3         |
| 524 | Development and Validation of Nutrition Environment Scoring for Chinese Style University/Work-Site Canteens (NESC-CC) and Oilâ€“Salt Visual Analogue Scale (OS-VAS). <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 14169. | 1.2 | 2         |
| 526 | Postdiagnosis dietary factors, supplement use and breast cancer prognosis: Global Cancer Update Programme (<sc>CUP</sc> Global) systematic literature review and metaâ€“analysis. <i>International Journal of Cancer</i> , 2023, 152, 616-634.                   | 2.3 | 17        |
| 527 | Sustainable plant-based ingredients as wheat flour substitutes in bread making. <i>Npj Science of Food</i> , 2022, 6, .  | 2.5 | 16        |
| 528 | Products of whole grain processing and prospects of their use in production of flour confectionery. <i>Food Systems</i> , 2022, 5, 249-260.  | 0.2 | 2         |
| 529 | A Mechanistic Overview on Impact of Dietary Fibres on Gut Microbiota and Its Association with Colon Cancer. <i>Dietetics</i> , 2022, 1, 182-202.   | 0.4 | 5         |
| 530 | High consumption of whole grain foods decreases the risk of dementia and Alzheimer's disease: Framingham Offspring Cohort. <i>Psychiatry and Clinical Neurosciences</i> , 0, , .   | 1.0 | 3         |
| 531 | The Potential Functions and Mechanisms of Oat on Cancer Prevention: A Review. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 14588-14599.   | 2.4 | 5         |
| 532 | The role of cereal soluble fiber in the beneficial modulation of glycometabolic gastrointestinal hormones. <i>Critical Reviews in Food Science and Nutrition</i> , 0, , 1-17.  | 5.4 | 5         |
| 533 | Impact of Daily Consumption of Whole-Grain Quinoa-Enriched Bread on Gut Microbiome in Males. <i>Nutrients</i> , 2022, 14, 4888.  | 1.7 | 2         |
| 534 | Health Effects of Whole Grains: A Bibliometric Analysis. <i>Foods</i> , 2022, 11, 4094.  | 1.9 | 2         |
| 535 | Plant-Based Diets and Lipid, Lipoprotein, and Inflammatory Biomarkers of Cardiovascular Disease: A Review of Observational and Interventional Studies. <i>Nutrients</i> , 2022, 14, 5371.  | 1.7 | 8         |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 536 | The Effect of Regular Consumption of Reformulated Breads on Glycemic Control: A Systematic Review and Meta-Analysis of Randomized Clinical Trials. <i>Advances in Nutrition</i> , 2023, 14, 30-43.  | 2.9 | 1         |
| 537 | Cereal intake and mortality in older Chinese: a 15-year follow-up of a prospective cohort study. <i>European Journal of Nutrition</i> , 0, , .  | 1.8 | 0         |
| 538 | Nutrition Education to Reduce Metabolic Dysfunction for Spinal Cord Injury: A Module-Based Nutrition Education Guide for Healthcare Providers and Consumers. <i>Journal of Personalized Medicine</i> , 2022, 12, 2029.  | 1.1 | 1         |
| 539 | Dietary phytoestrogens and total and cause-specific mortality: results from 2 prospective cohort studies. <i>American Journal of Clinical Nutrition</i> , 2023, 117, 130-140.   | 2.2 | 4         |
| 540 | Consumption of whole grains and refined grains and associated risk of cardiovascular disease events and all-cause mortality: a systematic review and dose-response meta-analysis of prospective cohort studies. <i>American Journal of Clinical Nutrition</i> , 2023, 117, 149-159. | 2.2 | 4         |
| 541 | Total Usual Nutrient Intakes and Nutritional Status of United Arab Emirates Children (4 Yearsâ€“12.9) Tj ETQq1 1 0,784314 rgBT /Over  | 1.7 | 0         |
| 542 | Effects of Quinoa Intake on Markers of Cardiovascular Risk: A Systematic Literature Review and Meta-Analysis. <i>Food Reviews International</i> , 2024, 40, 1-19.   | 4.3 | 0         |
| 543 | Healthy Eating Patterns and Risk of Total and Cause-Specific Mortality. <i>JAMA Internal Medicine</i> , 2023, 183, 142.   | 2.6 | 32        |
| 544 | Diversifying Resistance Mechanisms in Cereal Crops Using Microphenomics. <i>Plant Phenomics</i> , 2023, 5, .  | 2.5 | 0         |
| 545 | Legume Consumption and Risk of All-Cause and Cause-Specific Mortality: A Systematic Review and Doseâ€“Response Meta-Analysis of Prospective Studies. <i>Advances in Nutrition</i> , 2023, 14, 64-76.  | 2.9 | 11        |
| 546 | Research of the influence of xanthan gum on rheological properties of dough and quality of bread made from sprouted wheat grain. <i>Acta Innovations</i> , 2022, , 62-71.   | 0.4 | 0         |
| 547 | Enrichment of Wholemeal Rye Bread with Plant Sterols: Rheological Analysis, Optimization of the Production, Nutritional Profile and Starch Digestibility. <i>Foods</i> , 2023, 12, 93.  | 1.9 | 3         |
| 548 | Dietary Factors and All-Cause Mortality in Individuals With Type 2 Diabetes: A Systematic Review and Meta-analysis of Prospective Observational Studies. <i>Diabetes Care</i> , 2023, 46, 469-477.  | 4.3 | 3         |
| 549 | Starch intake, amylase gene copy number variation, plasma proteins, and risk of cardiovascular disease and mortality. <i>BMC Medicine</i> , 2023, 21, .   | 2.3 | 0         |
| 550 | Implementation of Flexibilities to the National School Lunch and Breakfast Programs and Their Impact on Schools in Missouri. <i>Nutrients</i> , 2023, 15, 720.  | 1.7 | 0         |
| 551 | Associations of types of grains and lifestyle with all-cause mortality among Chinese adults aged 65Â“years or older: a prospective cohort study. <i>Journal of Translational Medicine</i> , 2023, 21, .   | 1.8 | 0         |
| 552 | The relation of whole grain surrogate estimates and food definition to total whole grain intake in the Finnish adult population. <i>European Journal of Nutrition</i> , 2023, 62, 1821-1831.  | 1.8 | 3         |
| 553 | Healthy and Environmentally Sustainable Dietary Patterns for Type 2 Diabetes: Dietary Approaches as Co-benefits to the Overlapping Crises. <i>Journal of the Indian Institute of Science</i> , 0, , .   | 0.9 | 0         |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 554 | Western diet influences on microbiome and carcinogenesis. <i>Seminars in Immunology</i> , 2023, 67, 101756.  | 2.7 | 2         |
| 555 | Changes of structure and functional properties of rice protein in the fresh edible rice during the seed development. <i>Food Science and Human Wellness</i> , 2023, 12, 1850-1860.   | 2.2 | 3         |
| 556 | Modeling the effect of diet and physical activity on body mass index in prepregnant and postpartum women. <i>Nutrition</i> , 2023, 111, 112026.  | 1.1 | 0         |
| 557 | Associations between types and sources of dietary carbohydrates and cardiovascular disease risk: a prospective cohort study of UK Biobank participants. <i>BMC Medicine</i> , 2023, 21, .                                  | 2.3 | 18        |
| 558 | A major mechanism for immunomodulation: Dietary fibres and acid metabolites. <i>Seminars in Immunology</i> , 2023, 66, 101737.   | 2.7 | 15        |
| 559 | Perspective: Plant-Based Meat Alternatives Can Help Facilitate and Maintain a Lower Animal to Plant Protein Intake Ratio. <i>Advances in Nutrition</i> , 2023, 14, 392-405.  | 2.9 | 7         |
| 560 | Facilitators to improve whole-grain consumption among Malaysian adults: a qualitative study. <i>British Food Journal</i> , 2023, 125, 3199-3214.   | 1.6 | 1         |
| 561 | Global Burden of Cardiovascular Disease from 1990 to 2019 Attributable to Dietary Factors. <i>Journal of Nutrition</i> , 2023, 153, 1730-1741.   | 1.3 | 7         |
| 562 | Current dietary intake of the Japanese population in reference to the planetary health diet-preliminary assessment. <i>Frontiers in Nutrition</i> , 0, 10, .   | 1.6 | 4         |
| 563 | Dietary sugar consumption and health: umbrella review. <i>BMJ, The</i> , 0, , e071609.   | 3.0 | 29        |
| 564 | Adolescents' attitudes, preferences and perceived behaviours regarding healthy eating and whole grains from a gender and health interest perspective. <i>Food and Nutrition Research</i> , 0, , .                          | 1.2 | 0         |
| 565 | The association between dietary patterns and risk of miscarriage: a systematic review and meta-analysis. <i>Fertility and Sterility</i> , 2023, 120, 333-357.  | 0.5 | 6         |
| 566 | Identification of a Novel Score for Adherence to the Mediterranean Diet That Is Inversely Associated with Visceral Adiposity and Cardiovascular Risk: The Chrono Med Diet Score (CMDS). <i>Nutrients</i> , 2023, 15, 1910. | 1.7 | 2         |
| 567 | Efficacy of low carbohydrate and ketogenic diets in treating mood and anxiety disorders: systematic review and implications for clinical practice. <i>BJPsych Open</i> , 2023, 9, .  | 0.3 | 8         |
| 568 | A Heart-Healthy Diet for Cardiovascular Disease Prevention: Where Are We Now?. <i>Vascular Health and Risk Management</i> , 0, Volume 19, 237-253.   | 1.0 | 10        |
| 579 | Voedingshypes. , 2023, , 689-696.  |     | 0         |
| 580 | Traditional Breads from Spain. , 2023, , 343-366.  |     | 0         |
| 586 | Role of cereals in nutrition and health. , 2023, , 31-43.  |     | 1         |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 590 | ErnÄhrung: Wie Sie durch ErnÄhrung Krankheiten vorbeugen und Ihre LeistungsfÄhigkeit stÄrken. , 2023, , 135-190.  |     | 0         |
| 599 | Ancient Grains: A Key Solution to Address Climate Change and Food Security. ACS Symposium Series, 0, , 51-75.   | 0.5 | 0         |
| 604 | Life expectancy can increase by up to 10Ä€%years following sustained shifts towards healthier diets in the United Kingdom. Nature Food, 2023, 4, 961-965.   | 6.2 | 2         |
| 607 | Total and different dietary fiber subtypes and the risk of all-cause, cardiovascular, and cancer mortality: a doseÄ€response meta-analysis of prospective cohort studies. Food and Function, 2023, 14, 10667-10680. | 2.1 | 1         |