

CITATION REPORT

List of articles citing

Nutritional quality of legumes, and their role in cardiometabolic risk prevention: a review

DOI: 10.1089/jmf.2011.0238

Journal of Medicinal Food, 2013, 16, 185-98.

Source: <https://exaly.com/paper-pdf/55768447/citation-report.pdf>

Version: 2024-04-28

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

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

#	Paper	IF	Citations
222	[Folic acid intake before and after mandatory fortification: a population-based study in Sã Paulo, Brazil]. 2013 , 29, 2083-92		14
221	Estimation of the intake of phenol compounds from virgin olive oil of a population from southern Spain. 2014 , 31, 1460-9		11
220	Diet and rheumatoid arthritis development: what does the evidence say?. 2014 , 9, 169-182		2
219	Cardiometabolic risk factors are associated with high urinary enterolactone concentration, independent of urinary enterodiol concentration and dietary fiber intake in adults. 2014 , 144, 1445-53		15
218	Inverse association of legume consumption and dyslipidemia: Isfahan Healthy Heart Program. 2014 , 8, 584-593		9
217	Definitions and potential health benefits of the Mediterranean diet: views from experts around the world. 2014 , 12, 112		284
216	What would you like to eat, Mr CKD Microbiota? A Mediterranean Diet, please!. 2014 , 39, 114-23		57
215	Role of elicitation on the health-promoting properties of kidney bean sprouts. 2014 , 56, 328-334		32
214	Plant growth promotion in cereal and leguminous agricultural important plants: from microorganism capacities to crop production. 2014 , 169, 325-36		359
213	Influence of sensory and cultural perceptions of white rice, brown rice and beans by Costa Rican adults in their dietary choices. 2014 , 81, 200-8		19
212	A review of the nutritional value of legumes and their effects on obesity and its related co-morbidities. 2014 , 15, 392-407		144
211	Nutritional and health benefits of dried beans. 2014 , 100 Suppl 1, 437S-42S		149
210	Whole grains and pulses: a comparison of the nutritional and health benefits. 2014 , 62, 7029-49		128
209	Release of antioxidant capacity from five plant foods during a multistep enzymatic digestion protocol. 2014 , 62, 4119-26		45
208	Biotechnology approaches to overcome biotic and abiotic stress constraints in legumes. 2015 , 247-264		1
207	Cereals and pulses. 2015 , 521-557		
206	Genetic and molecular responses of legumes in a changing environment. 2015 , 199-214		

205	Nutrient deficiencies under stress in legumes. 2015 , 53-65	3
204	Non-soya legume-based therapeutic lifestyle change diet reduces inflammatory status in diabetic patients: a randomised cross-over clinical trial. 2015 , 114, 213-9	20
203	Phytochemical composition and bioactivities of lupin: a review. 2015 , 50, 2004-2012	58
202	A Glucosamine-Specific Lectin from Green Dragon No. 8 Beans (<i>Phaseolus vulgaris</i>) Induced Apoptosis on Nasopharyngeal Carcinoma Cells. 2015 , 2015, 760539	0
201	. 2015 ,	6
200	Effects of short- and long-term Mediterranean-based dietary treatment on plasma LC-QTOF/MS metabolic profiling of subjects with metabolic syndrome features: The Metabolic Syndrome Reduction in Navarra (RESMENA) randomized controlled trial. 2015 , 59, 711-28	42
199	Effect of germination and elicitation on phenolic composition and bioactivity of kidney beans. 2015 , 70, 55-63	60
198	Plant protein and animal proteins: do they differentially affect cardiovascular disease risk?. 2015 , 6, 712-28	127
197	Effects of soyasaponin I and soyasaponins-rich extract on the alternariol-induced cytotoxicity on Caco-2 cells. 2015 , 77, 44-9	22
196	Substitution of red meat with legumes in the therapeutic lifestyle change diet based on dietary advice improves cardiometabolic risk factors in overweight type 2 diabetes patients: a cross-over randomized clinical trial. 2015 , 69, 592-7	43
195	The Role of Grain Legumes in the Prevention of Hypercholesterolemia and Hypertension. 2015 , 34, 144-168	54
194	Dietary phytochemical index is inversely associated with the occurrence of hypertension in adults: a 3-year follow-up (the Tehran Lipid and Glucose Study). 2015 , 69, 392-8	21
193	Valorization of traditional foods: nutritional and bioactive properties of <i>Cicer arietinum</i> L. and <i>Lathyrus sativus</i> L. pulses. 2015 , 95, 179-85	31
192	Impact of Dietary Proteins on Energy Balance, Insulin Sensitivity and Glucose Homeostasis: From Proteins to Peptides to Amino Acids. 2016 , 241-264	1
191	Antioxidants Properties and Effect of Processing Methods on Bioactive Compounds of Legumes. 2016 ,	7
190	Legumes in the Diet. 2016 , 539-543	
189	Associations between Dietary Fiber Intake in Infancy and Cardiometabolic Health at School Age: The Generation R Study. 2016 , 8,	6
188	Soybean versus other food grain legumes: A critical appraisal of the United Nations International Year of Pulses 2016. 2016 , 67, 17-24	13

187	Mediterranean Diet. 2016 ,	2
186	Physicochemical characterization of a navy bean (<i>Phaseolus vulgaris</i>) protein fraction produced using a solvent-free method. 2016 , 208, 35-41	39
185	Effects of Mediterranean Diet on the Metabolome. 2016 , 121-137	0
184	The influence of light-emitting diodes on the phenolic compounds and antioxidant activities in pea sprouts. 2016 , 25, 459-465	48
183	PONDERING PALEO. 2016 , 20, 18-25	0
182	Nutritional and Phytochemical Content of High-Protein Crops. 2016 , 64, 7800-7811	42
181	Consumption of Whole Grains, Refined Cereals, and Legumes and Its Association With Colorectal Cancer Among Jordanians. 2016 , 15, 318-25	13
180	Urinary H Nuclear Magnetic Resonance Metabolomic Fingerprinting Reveals Biomarkers of Pulse Consumption Related to Energy-Metabolism Modulation in a Subcohort from the PREDIMED study. 2017 , 16, 1483-1491	12
179	Legume consumption and CVD risk: a systematic review and meta-analysis. 2017 , 20, 245-254	83
178	Extractable and non-extractable bound phenolic compositions and their antioxidant properties in seed coat and cotyledon of black soybean (<i>Glycinemax (L.) merr</i>). 2017 , 32, 296-312	58
177	Antioxidant activity of broad bean seed extract and its phenolic composition. 2017 , 38, 656-662	29
176	A review of the relationship between pulse consumption and reduction of cardiovascular disease risk factors. 2017 , 38, 635-643	34
175	A Pilot Randomized Controlled Clinical Trial to Assess Tolerance and Efficacy of Navy Bean and Rice Bran Supplementation for Lowering Cholesterol in Children. 2017 , 4, 2333794X17694231	13
174	Content of Minerals and Fatty Acids and Their Correlation with Phytochemical Compounds and Antioxidant Activity of Leguminous Seeds. 2017 , 180, 338-348	32
173	The In Vitro Influence of a Genetic Superoxide-Hydrogen Peroxide Imbalance on Immunosenesence. 2017 , 20, 334-345	9
172	Nonsymbiotic and Symbiotic Bacteria Efficiency for Legume Growth Under Different Stress Conditions. 2017 , 387-404	1
171	Danish adolescents like their vegetables fresh rather than frozen or canned. 2017 , 9, 29-33	7
170	Perennial legumes as a source of ingredients for healthy food: proximate, mineral and phytoestrogen composition and antibacterial activity. 2017 , 54, 2661-2669	9

169	Chickpea (<i>Cicer arietinum</i>) and Soybean (<i>Glycine max</i>) Hulls: Byproducts with Potential Use as a Source of High Value-Added Food Products. 2017 , 8, 1199-1203	20
168	European marketable grain legume seeds: Further insight into phenolic compounds profiles. 2017 , 215, 177-84	67
167	Consumption of Fruit or Fiber-Fruit Decreases the Risk of Cardiovascular Disease in a Mediterranean Young Cohort. 2017 , 9,	15
166	Beyond the Cholesterol-Lowering Effect of Soy Protein: A Review of the Effects of Dietary Soy and Its Constituents on Risk Factors for Cardiovascular Disease. 2017 , 9,	129
165	Fermented Pulses in Nutrition and Health Promotion. 2017 , 385-416	11
164	Unravelling the nutriproteomics of chickpea (<i>Cicer arietinum</i>) seeds. 2017 , 68, 1041	5
163	The Value of Environmental and Health Claims on New Legume Products: A Non-Hypothetical Online Auction. 2017 , 9, 1340	17
162	The Role of Legumes in Human Nutrition. 2017 ,	63
161	Functionality of Soybean Compounds in the Oxidative Stress-Related Disorders. 2017 , 339-353	1
160	Whole Plant Foods and Hypertension. 2018 , 391-415	
159	Carbohydrate Replacement of Rice or Potato with Lentils Reduces the Postprandial Glycemic Response in Healthy Adults in an Acute, Randomized, Crossover Trial. 2018 , 148, 535-541	12
158	Genetic or pharmacological superoxide-hydrogen peroxide imbalances modulate the in vitro effects of lithium on glycogen synthase kinase-3 β . 2018 , 655, 48-55	2
157	The quality of leguminous vegetables as influenced by preharvest factors. 2018 , 232, 191-205	23
156	Red meat, diseases, and healthy alternatives: A critical review. 2018 , 58, 247-261	78
155	Qualitative profile of degummed guar (<i>Cyamopsis tetragonoloba</i> L.) seeds grown in a Mediterranean area for use as animal feed. 2018 , 102, 260-267	12
154	Nutritional chemistry of the peanut (<i>Arachis hypogaea</i>). 2018 , 58, 3042-3053	58
153	Effect of cooking and germination on antioxidant activity, total polyphenols and flavonoids, fiber content, and digestibility of lentils (<i>Lens culinaris</i> L.). 2018 , 42, e13388	12
152	Plants Probiotics as a Tool to Produce Highly Functional Fruits. 2018 , 1-13	2

151	Allergy to Peanut, Soybean, and Other Legumes: Recent Advances in Allergen Characterization, Stability to Processing and IgE Cross-Reactivity. 2018 , 62, 1700446	70
150	Physico-chemical properties, phytochemicals and DPPH radical scavenging activity of supercritical fluid extruded lentils. 2018 , 89, 315-321	11
149	Effect of polyphenols from <i>Vicia faba</i> L on lipase activity and melanogenesis. 2018 , 32, 1920-1925	6
148	Acceptability and consumption of tofu as a meat alternative among secondary school boarders in Enugu State, Nigeria: Implications for nutritional counseling and education. 2018 , 97, e13155	3
147	Modifying School Meal Entrées to Improve Child Legume Intake. 2018 , 5, 22-29	
146	Vegetarian Diets Are Associated with Selected Cardiometabolic Risk Factors among Middle-Older Aged South Asians in the United States. 2018 , 148, 1954-1960	11
145	Fenugreek proteins and their hydrolysates prevent hypercholesterolemia and enhance the HDL antioxidant properties in rats. 2018 , 48, 973-989	4
144	Genome-wide characterization of the NRAMP gene family in <i>Phaseolus vulgaris</i> provides insights into functional implications during common bean development. 2018 , 41, 820-833	11
143	Biomarkers of legume intake in human intervention and observational studies: a systematic review. 2018 , 13, 25	19
142	Substitution of red meat with soybean but not non- soy legumes improves inflammation in patients with type 2 diabetes; a randomized clinical trial. 2018 , 17, 111-116	13
141	Selenylated plant polysaccharides: A survey of their chemical and pharmacological properties. 2018 , 153, 1-10	14
140	Consumption of Black Legumes <i>Glycine soja</i> and <i>Glycine max</i> Lowers Serum Lipids and Alters the Gut Microbiome Profile in Mice Fed a High-Fat Diet. 2018 , 66, 7367-7375	17
139	Plant Proteins from Legumes. 2018 , 1-43	1
138	Nutraceutical Properties of Legume Seeds and Their Impact on Human Health. 2019 ,	8
137	Two Sides of the Same Coin: The Impact of Grain Legumes on Human Health: Common Bean (<i>Phaseolus vulgaris</i> L.) as a Case Study. 2019 ,	2
136	Cowpea (<i>Vigna unguiculata</i> (L.) Walp) for food security: an evaluation of end-user traits of improved varieties in Swaziland. 2019 , 9, 15991	12
135	Glucose release from lentil flours digested in vitro: The role of particle size. 2019 , 96, 1126-1136	4
134	Antioxidant Activity of Faba Bean Extracts. 2019 ,	1

133	Changes in diet and physical activity resulting from the Strong Hearts, Healthy Communities randomized cardiovascular disease risk reduction multilevel intervention trial. 2019 , 16, 91	8
132	Bread for the Aging Population: The Effect of a Functional Wheat-Lentil Bread on the Immune Function of Aged Mice. 2019 , 8,	2
131	Plant Proteins from Legumes. 2019 , 223-265	9
130	Genomic Designing of Climate-Smart Pulse Crops. 2019 ,	1
129	Genomic Designing for Climate-Smart Pea. 2019 , 265-358	2
128	Legume consumption increase adiponectin concentrations among type 2 diabetic patients: A randomized crossover clinical trial. 2019 , 66, 49-55	1
127	The Presence of Pulses within a Meal can Alter Fat-Soluble Vitamin Bioavailability. 2019 , 63, e1801323	6
126	Nutrient content and viscosity of Saskatchewan-grown pulses in relation to their cooking quality. 2019 , 99, 67-77	13
125	Incorporation of whole oat, especially bran, into a high-fat diet, improves cardio-metabolic risk factors in type 2 diabetic rats. 2019 , 49, 600-616	2
124	Cactus young cladodes improves unbalanced glycemic control, dyslipidemia, prooxidant/antioxidant stress biomarkers and stimulate lecithin-cholesterol acyltransferase and paraoxonase activities in young rats after cafeteria diet exposure. 2019 , 50, 288-302	
123	Yield and Quality of Faba Bean (<i>Vicia faba</i> L. var. <i>major</i>) Genotypes as a Vegetable for Fresh Consumption: A Comparison between Italian Landraces and Commercial Varieties. 2019 , 9, 253	8
122	The Impact of Herbs and Spices on Increasing the Appreciation and Intake of Low-Salt Legume-Based Meals. 2019 , 11,	5
121	Effect of decortication, germination and extrusion on physicochemical and in vitro protein and starch digestion characteristics of black beans (<i>Phaseolus vulgaris</i> L.). 2019 , 102, 330-337	31
120	Small-Seeded Legumes as a Novel Food Source. Variation of Nutritional, Mineral and Phytochemical Profiles in the Chain: Raw Seeds-Sprouted Seeds-Microgreens. 2018 , 24,	18
119	The potential nutrigenoprotective role of Mediterranean diet and its functional components on telomere length dynamics. 2019 , 49, 1-10	36
118	Quality Changes in Nutritional Traits of Fresh-Cut and Then Microwaved Cowpea Seeds and Pods. 2019 , 12, 338-346	2
117	Diet quality of vegetarian diets compared with nonvegetarian diets: a systematic review. 2019 , 77, 144-160	28
116	Legume consumption increase adiponectin concentrations among type 2 diabetic patients: A randomized crossover clinical trial. 2019 , 66, 49-55	10

115	Anti-hypertensive, anti-diabetic, hypocholesterolemic and antioxidant properties of prickly pear nopalitos in type 2 diabetic rats fed a high-fat diet. 2019 , 49, 476-490	11
114	and interaction of faba bean (L.) seed extract with xanthine oxidase and evaluation of antioxidant activity as a therapeutic potential. 2019 , 33, 2689-2693	9
113	Legume consumption and risk of hypertension in a prospective cohort of Chinese men and women. 2020 , 123, 564-573	1
112	Lentil sprouts: a nutraceutical alternative for the elaboration of bread. 2020 , 57, 1817-1829	12
111	How It Works: Mechanisms of Action. 2020 , 29-46	0
110	Assessment of variation in nutrient concentration and antioxidant activity of raw seeds, sprouts and microgreens of <i>Vigna radiata</i> (L.) Wilczek and <i>Cicer arietinum</i> L. 2020 ,	3
109	Shelf-life characteristics of Bambara groundnut (<i>Vigna subterranea</i> (L.)Verdc) probiotic beverage. 2020 , 12, 591-599	
108	Host immunity and the colon microbiota of mice infected with <i>Citrobacter rodentium</i> are beneficially modulated by lipid-soluble extract from late-cutting alfalfa in the early stages of infection. 2020 , 15, e0236106	0
107	Effect of dietary intervention with a legume-based food product on malondialdehyde levels, HOMA index, and lipid profile. 2020 , 67, 235-244	
106	Effect of Lactic Acid Bacteria on the Lipid Profile of Bean-Based Plant Substitute of Fermented Milk. 2020 , 8,	7
105	Modification of In Vitro and In Vivo Antioxidant Activity by Consumption of Cooked Chickpea in a Colon Cancer Model. 2020 , 12,	8
104	Sustainable Agriculture Reviews 45. 2020 ,	0
103	Germination Improves the Polyphenolic Profile and Functional Value of Mung Bean (L.). 2020 , 9,	3
102	Performance Results and Concentrations of Biochemical Indices and Mineral Elements in Blood Serum of Fatteners Fed Diets Containing Mixtures of Raw Seeds of Pea (L.) or Blue Lupin (L.). 2020 , 10,	1
101	Legumes Protease Inhibitors as Biopesticides and Their Defense Mechanisms against Biotic Factors. 2020 , 21,	8
100	The Role of Pulses in Cardiovascular Disease Risk for Adults With Diabetes. 2020 , 14, 571-584	4
99	Locally Available African Complementary Foods: Nutritional Limitations and Processing Technologies to Improve Nutritional QualityA Review. 2020 , 1-31	9
98	Evaluation of Immunoreactivity of Pea () Albumins in BALB/c and C57BL/6 Mice. 2020 , 68, 3891-3902	5

97	Comparative study on antidiabetic function of six legume crude polysaccharides. 2020 , 154, 25-30	16
96	Age and Racial/Ethnic Differences in Dietary Sources of Protein, NHANES, 2011-2016. 2020 , 7, 76	6
95	Metformin Uptake and Translocation in Chickpeas: Determination Using Liquid Chromatography-Mass Spectrometry. 2020 , 5, 1789-1795	3
94	Biofortification of pulses and legumes to enhance nutrition. 2020 , 6, e03682	46
93	The Mediterranean Dietary Pattern and Inflammation in Older Adults: A Systematic Review and Meta-analysis. 2021 , 12, 363-373	5
92	Rice and common bean blends: Effect of cooking on in vitro starch digestibility and phenolics profile. 2021 , 340, 127908	5
91	Physicochemical and pH-dependent functional properties of proteins isolated from eight traditional Chinese beans. 2021 , 112, 106288	19
90	Biotic Stress to Legumes: Fungal Diseases as Major Biotic Stress Factor. 2021 , 181-212	1
89	Nutraceutical Legumes: A Brief Review on the Nutritional and Medicinal Values of Legumes. 2021 , 1-28	1
88	Health Benefits of Plant-Based Nutrition: Focus on Beans in Cardiometabolic Diseases. 2021 , 13,	15
87	Nut and legume consumption and human health: an umbrella review of observational studies. 2021 , 72, 871-878	12
86	The microbial community associated with pea seeds (<i>Pisum sativum</i>) of different geographical origins. 2021 , 462, 405-427	5
85	Adiponectin and 8-epi-PGF as intermediate influencing factors in weight reduction after legume consumption: a 12-week randomised controlled trial. 2021 , 1-9	0
84	Functional Fermented Beverage Prepared from Germinated White Kidney Beans (<i>Phaseolus vulgaris</i> L.).	2
83	Valle Agricola Chickpeas: Nutritional Profile and Metabolomics Traits of a Typical Landrace Legume from Southern Italy. 2021 , 10,	0
82	Impact of functional vegetable ingredients on the technical and nutritional quality of pasta. 2021 , 1-12	1
81	Protein plant-based composites synthesized with transglutaminase. 2021 , 677, 032046	
80	Functional Food and Bioactive Compounds on the Modulation of the Functionality of HDL-C: A Narrative Review. 2021 , 13,	2

79	Plausible influence of atorvastatin and dietary legumes (horsegram and groundnut) in dyslipidemia in experimental rodents. 2021 , 1, 100032	
78	Effects of Solid-State Fermentation with <i>Eurotium cristatum</i> YL-1 on the Nutritional Value, Total Phenolics, Isoflavones, Antioxidant Activity, and Volatile Organic Compounds of Black Soybeans. 2021 , 11, 1029	3
77	Extrusion Process as an Alternative to Improve Pulses Products Consumption. A Review. 2021 , 10,	7
76	White Lupin as a Promising Source of Antioxidant Phenolics for Functional Food Production. 2021 , 2021, 1-11	1
75	Effect of supplementing fava bean (.) on ulcerative colitis and colonic mucosal DNA content in rats fed a high-sucrose diet. 2021 , 28, 3497-3504	1
74	Monitoring the volatile compounds status of whole seeds and flours of legume cultivars. 2021 , 41, 101105	4
73	Legumes as Functional Food for Cardiovascular Disease. 2021 , 11, 5475	4
72	Free energy of mRNA positively correlates with GC content in chloroplast transcriptomes of edible legumes. 2021 , 113, 2826-2838	0
71	Food sources of dietary fibre and risk of total knee replacement related to severe osteoarthritis, the Singapore Chinese Health Study. 2021 , 7,	
70	Extraction Kinetics of Total Polyphenols, Flavonoids, and Condensed Tannins of Lentil Seed Coat: Comparison of Solvent and Extraction Methods. 2021 , 10,	1
69	Rural sustainability and food choice: the effect of territorial characteristics on the consumers' preferences for organic lentils. 2021 , 9,	2
68	Effect of Seed Dressing and Soil Chemical Properties on Communities of Microorganisms Associated with Pre-Emergence Damping-Off of Broad Bean Seedlings. 2021 , 11, 1889	0
67	Food and beverages promoting elderly health: six food-based dietary guidelines to plan good mixed meals for elderly South Africans. 2021 , 34, S51-S63	1
66	Exploring nod factor receptors activation process in chickpea by bridging modelling, docking and molecular dynamics simulations. 2021 , 189, 965-979	1
65	Ethnonutritional and Ethnomedicinal Uses of Bambara Groundnut. 2021 , 49-60	0
64	Applications of agriculturally important microorganisms for sustainable crop production. 2020 , 403-415	3
63	Potentialities of legumes in the pharmaceutical industry. 2018 , 7,	2
62	Reinforcement of the Antioxidative Properties of Chickpea Beverages Through Fermentation Carried Out by Probiotic Strain <i>Lactobacillus plantarum</i> 299v. 2019 , 13, 01-12	8

61	Lupin as a perspective protein plant for animal and human nutrition [a review] . 2016 , 85, 165-175	24
60	Sprouted and Non-Sprouted Chickpea Flours: Effects on Sensory Traits in Pasta and Antioxidant Capacity. 2019 , 69, 203-209	3
59	Effect of Cooking on Protein Digestion and Antioxidant Activity of Different Legume Pastes. 2020 , 10,	11
58	Legume bioactive compounds: influence of rhizobial inoculation. 2017 , 3, 267-278	8
57	Physiological Response of Mung Bean to Polyethylene Glycol Drought Stress at Flowering Period. 2015 , 06, 785-798	4
56	Comparative study of radioactive cesium transfer from soil to peanut and soybean. 1-9	
55	Lack of association between nuts and legumes consumption and metabolic syndrome in young Iranian nurses. <i>Clinical Nutrition ESPEN</i> , 2021 , 46, 173-178	1.3 0
54	Functional Foods of the Indian Subcontinent. 2017 , 347-375	
53	Functional Foods of the Indian Subcontinent. 2018 , 452-480	
52	Plants Probiotics as a Tool to Produce Highly Functional Fruits. 2019 , 1849-1861	
51	L'équilibre des protéines végétales et des protéines animales. 2019 , 15, 31-34	
50	Emerging Roles of Nutraceuticals from Selected Fermented Foods in Lifestyle-Related Disease Prevention. 2020 , 479-488	
49	Effect of Germination Processing on Bioactive Compounds of Cereals and Legumes. 2020 , 283-306	
48	Natural Extracts from White Common Bean (<i>Phaseolus vulgaris</i> L.) Inhibit 3T3-L1 Adipocytes Differentiation. 2021 , 11, 167	2
47	Novel Dietary and Nutraceutical Supplements from Legumes. 2020 , 53-70	2
46	Legumes as Preventive Nutraceuticals for Chronic Diseases. 2020 , 115-136	
45	Seeds. 2020 , 24, 421-467	1
44	Effect of dietary intervention with a legume-based food product on malondialdehyde levels, HOMA index, and lipid profile. 2020 , 67, 235-244	0

43	Abiotic Stresses: Alteration of Composition and Grain Quality in Food Legumes. 2021 , 11, 2238	2
42	Association of dietary patterns and practices on metabolic syndrome in adults with central obesity attending a mission hospital in Kenya: a cross-sectional study. 2020 , 10, e039131	0
41	Adherence to Mediterranean diet and advanced glycation endproducts in patients with diabetes. 2021 , 12, 1942-1956	1
40	Phenolic content, antioxidant, cytotoxic and antiproliferative effects of fractions of (L.) verdc from Mpumalanga, South Africa.. 2021 , 7, e08397	2
39	Field mold stress induced catabolism of storage reserves in soybean seed and the resulting deterioration of seed quality in the field. 2022 , 21, 336-350	0
38	Association of dietary patterns and practices on metabolic syndrome in adults with central obesity attending a mission hospital in Kenya: a cross-sectional study. 2020 , 10, e039131	2
37	Profiling Cultivars Development in Kersting's Groundnut [<i>Macrotyloma geocarpum</i> (Harms) Marhal and Baudet] for Improved Yield, Higher Nutrient Content, and Adaptation to Current and Future Climates. 2022 , 5,	
36	Bioactive Components of Plant Protein Foods in the Prevention and Management of Non-communicable Diseases. 2022 , 381-405	
35	Tree Nuts and Peanuts as a Source of Beneficial Compounds and a Threat for Allergic Consumers: Overview on Methods for Their Detection in Complex Food Products.. 2022 , 11,	2
34	Association between Grain and Legume Consumption and the Risk of Coronary Artery Obstruction among Jordanians Based on Angiography Results.. 2021 , 26, 400-407	
33	Global Production, Trade, Processing and Nutritional Profile of Dry Beans and Other Pulses. 2022 , 1-28	0
32	Legumes and Legume-Based Beverages Fermented with Lactic Acid Bacteria as a Potential Carrier of Probiotics and Prebiotics.. 2021 , 10,	11
31	Extraction and Optimization of Active Metabolites From Cluster Bean: An In Vitro Biological and Phytochemical Investigation.. 2022 , 20, 15593258221098992	0
30	Nutritional and antioxidant changes in lentils and quinoa through fungal solid-state fermentation with <i>Pleurotus ostreatus</i> . 2022 , 9,	2
29	Healthy biological activities in legume flours from industrial cooking. 2022 , 48, 101743	
28	Chickpea Biofortification for Cytokinin Dehydrogenase via Genome Editing to Enhance Abiotic-Biotic Stress Tolerance and Food Security. 13,	0
27	Plant-Based Alkaline Fermented Foods as Sustainable Sources of Nutrients and Health-Promoting Bioactive Compounds. 6,	0
26	Multiple pathways of legume-based systems towards environmental, social, and economic sustainability in smallholder systems. 2022 , 657-678	

25	Legumes for agroecosystem services and sustainability. 2022 , 363-380		
24	Comparative Analysis of Phytochemical and Proximate Contents of Three Orphan Legume Species. 2022 , 21, 520-528		0
23	Biological functions of peptides from legumes in gastrointestinal health. A review legume peptides with gastrointestinal protection.		0
22	Dietary pattern as a predictor of multimorbidity patterns: A population-based cross-sectional study with women. <i>Clinical Nutrition ESPEN</i> , 2022 ,	1.3	0
21	Dietary Affects On Chronic Venous Disease. <i>Annals of Vascular Surgery</i> , 2022 ,	1.7	
20	Genetic Improvement of Minor Crop Legumes: Prospects of De Novo Domestication.		
19	Seed Longevity in Legumes: Deeper Insights Into Mechanisms and Molecular Perspectives. 13,		
18	Identification and Spatial Distribution of Bioactive Compounds in Seeds <i>Vigna unguiculata</i> (L.) Walp. by Laser Microscopy and Tandem Mass Spectrometry. 2022 , 11, 2147		
17	Flavonoid and Phenolic Acid Profiles of Dehulled and Whole <i>Vigna subterranea</i> (L.) Verdc Seeds Commonly Consumed in South Africa. 2022 , 27, 5265		0
16	Functional Cereal-Based Bakery Products, Breakfast Cereals, and Pasta Products. 2022 , 215-249		0
15	Nutritional and health value of plant-based meat alternatives. 2023 , 171-194		0
14	Prevalence of Aflatoxin Contamination in Peanuts and Peanut Butter from an Informal Market, Harare, Zimbabwe. 2022 , 2022, 1-6		0
13	Short-Term Effects of Traditional Greek Meals: Lentils with Lupins, Trahana with Tomato Sauce and Halva with Currants and Dried Figs on Postprandial Glycemic ResponsesA Randomized Clinical Trial in Healthy Humans. 2022 , 19, 11502		0
12	Abiotic and Biotic Stress Factors Affecting Storage of Legumes in Tropics.		0
11	Intake of legumes and cardiovascular disease: a systematic review and dose-response meta-analysis. 2022 ,		0
10	Polysaccharides from red kidney bean alleviating hyperglycemia and hyperlipidemia in type 2 diabetic rats via gut microbiota and lipid metabolic modulation. 2023 , 404, 134598		2
9	Effect of autoclavecooling cycles combined pullulanase on the physicochemical and structural properties of resistant starch from black Tartary buckwheat.		0
8	Mitigating against Sclerotinia Diseases in Legume Crops: A Comprehensive Review. 2022 , 12, 3140		1

- 7 Antioxidant and Chemopreventive Activity of Protein Hydrolysates from Raw and Germinated Flour of Legumes with Commercial Interest in Colorectal Cancer. **2022**, 11, 2421 ○
- 6 Legume Intake, Body Weight, and Abdominal Adiposity: 10-Year Weight Change and Cross-Sectional Results in 15,185 U.S. Adults. **2023**, 15, 460 ○
- 5 Comparison of Intake of Food Groups Based on Dietary Inflammatory Index (DII) and Cardiovascular Risk Factors in the Middle-Age Population of Lower Silesia: Results of the PURE Poland Study. **2023**, 12, 285 ○
- 4 Health benefits of legume seeds. ○
- 3 Role of the in-situ-produced dextran by lactic acid bacteria in the texture modification of pea flour pastes. **2023**, 165, 112570 ○
- 2 Evaluation of efficacy and mechanism of *Bacillus velezensis* CB13 for controlling peanut stem rot caused by *Sclerotium rolfsii*. 14, ○
- 1 Nutritional value of white lupin and prospects of its use in the production of food from vegetable raw materials. **2023**, 137-144 ○