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Dietary fiber profile of barley flour as affected by extrusion cooking

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#	Paper	IF	Citations
171	Digestive utilisation of protein and amino acids from raw and heated lentils by growing rats. **2002**, 82, 1740-1747		26
170	Steroids in the intestinal tract of rats are affected by dietary-fibre-rich barley-based diets. **2003**, 90, 895-906		35
169	Bioavailability of phytic acid-phosphorus and magnesium from lentils (Lens culinaris m.) in growing rats: influence of thermal treatment and vitamin-mineral supplementation. **2004**, 20, 794-9		11
168	Structural analysis of water-soluble and -insoluble ?-glucans of whole-grain oats and barley. **2004**, 58, 267-274		65
167	The effect of extrusion cooking on resistant starch formation in waxy and regular barley flours. **2004**, 37, 517-525		125
166	The composition of dietary fibre-rich extrudates from oat affects bile acid binding and fermentation in vitro. *Food Chemistry*, **2005**, 90, 181-192	8.5	108
165	Antioxidant activity and dietary fibre in durum wheat bran by-products. **2005**, 38, 1167-1173		195
164	Super Fine Powderization of Korean Ginseng Using Low Temperature Turbo Mill. **2006**, 326-328, 445-448		0
163	Physico-chemical characteristics, nutritional quality and shelf-life of pearl millet based extrusion cooked supplementary foods. **2007**, 58, 350-62		26
162	Nutritional aspects of food extrusion: a review. *International Journal of Food Science and Technology* , **2007**, 42, 916-929	3.8	418
161	Processing and cooking effects on chemical, nutritional and functional properties of pasta obtained from selected emmer genotypes. **2008**, 88, 2435-2444		49
160	Evaluation of snack foods from barley□tomato pomace blends by extrusion processing. **2008**, 84, 231-242		209
159	EFFECTS OF EXTRUSION CONDITIONS ON PHYSICOCHEMICAL PROPERTIES OF A MUTANT RICE CULTIVAR, GOAMI2 - HIGH IN NONDIGESTIBLE CARBOHYDRATES. *Journal of Food Quality*, **2008**, 31, 571-585	2.7	3
158	Cereal dietary fibre: a natural functional ingredient to deliver phenolic compounds into the gut. **2008**, 19, 451-463		372
157	Barley Processing: Methods and Product Composition. 95-132		2
156	Produ□ de salgadinho extrusado de quirera de arroz para uso na ind□tria de alimentos. **2009**, 39, 2590-2594		7
155	Dietary fiber and other functional components in two varieties of crude and extruded kiwicha (Amaranthus caudatus). *Journal of Cereal Science*, **2009**, 49, 219-224	3.8	104

154	Effects of genotype, location and baking on the phenolic content and some antioxidant properties of cereal species. *International Journal of Food Science and Technology*, **2009**, 45, 7-16	3.8	74
153	The effect of extrusion cooking using different water feed rates on the quality of ready-to-eat snacks made from food by-products. *Food Chemistry*, **2009**, 114, 226-232	8.5	154
152	Effects of processing high amylose maize starches under controlled conditions on structural organisation and amylase digestibility. **2009**, 75, 236-245		156
151	Resistant Starch in Vitro and in Vivo. **2009**, 449-510		27
150	Barley Fiber. **2009**,		1
149	Grain composition of Virginia winter barley and implications for use in feed, food, and biofuels production. *Journal of Cereal Science*, **2010**, 51, 41-49	3.8	53
148	Enzyme resistance and structural organization in extruded high amylose maize starch. **2010**, 80, 699-710		73
147	Effect of processing and cooking on phenolic acid profile and antioxidant capacity of durum wheat pasta enriched with debranning fractions of wheat. *Food Chemistry*, **2010**, 119, 1023-1029	8.5	111
146	Effect of ultrafine grinding on hydration and antioxidant properties of wheat bran dietary fiber. **2010**, 43, 943-948		190
145	Food Uses of Barley. **2010**, 532-562		4
144	Extrusion. **2011**, 429-453		
143	Partial Substitution of Wheat Flour with Chempedak (Artocarpus integer) Seed Flour in Bread. **2011** , 365-374		0
142	Extrusion of Peas (Pisum sativum L.): Effects on the Apparent Metabolisable Energy and Ileal Nutrient Digestibility of Broilers. **2011**, 6, 25-30		8
141	Extrusion process improves the functionality of soluble dietary fiber in oat bran. *Journal of Cereal Science*, **2011**, 54, 98-103	3.8	141
140	Physicochemical Characterization of Extruded Blends of Corn Starch–Whey Protein Concentrate–Agave tequilana Fiber. *Food and Bioprocess Technology*, **2011**, 4, 797-808	5.1	21
139	Dietary fibre and fibre-rich by-products of food processing: Characterisation, technological functionality and commercial applications: A review. *Food Chemistry*, **2011**, 124, 411-421	8.5	892
138	A comparative study of the effects of three galactomannans on the functionality of extruded pea–rice blends. *Food Chemistry*, **2011**, 124, 1620-1626	8.5	31
137	Fermentation of Functional Monascus on Rice and Soybean Meal Solid Culture. **2012**, 554-556, 1183-1186		

136	Production of oligosaccharides from extruded wheat and rye biomass using enzymatic treatment. **2012**, 196, 16-25		8
135	Effects of process variables and addition of polydextrose and whey protein isolate on the properties of barley extrudates. *International Journal of Food Science and Technology*, **2012**, 47, 1165-1175	2.8	9
134	A novel in-situ enhanced blasting extrusion technique Extrudate analysis and optimization of processing conditions with okara. **2012**, 16, 80-88		26
133	Improving digestive utilization of fiber-rich feedstuffs in pigs and poultry by processing and enzyme technologies: A review. **2012**, 178, 123-138		80
132	Dietary fiber in extruded cereals: Limitations and opportunities. **2012**, 28, 23-32		135
131	Extrusion Process Design. **2012**, 710-742		5
130	Amaranth, millet and buckwheat flours affect the physical properties of extruded breakfast cereals and modulates their potential glycaemic impact. *Starch/Staerke*, **2012**, 64, 392-398	2.3	27
129	Novel use of Acacia senegal (Super Gum) and Anogeisus latifolia (Gatifolia SD) as functional ingredients in extruded snack products: Their role in manipulating product characteristics and modulating the potential glycaemic response of snack foods. *Starch/Staerke*, **2012**, 64, 757-764	2.3	2
128	Effects of toasting on the carbohydrate profile and antioxidant properties of chickpea (Cicer arietinum L.) flour added to durum wheat pasta. *Food Chemistry*, **2012**, 131, 1140-1148	8.5	40
127	Extrusion of Hulled Barley Affecting Glucan and Properties of Extrudates. *Food and Bioprocess Technology*, **2013**, 6, 1374-1389	5.1	49
126	The increasing use of barley and barley by-products in the production of healthier baked goods. **2013**, 29, 124-134		95
125	Effects of twin-screw extrusion on soluble dietary fibre and physicochemical properties of soybean residue. *Food Chemistry*, **2013**, 138, 884-9	8.5	72
124	Physicochemical and antioxidant properties of extruded corn grits with corn fiber by CO2 injection extrusion process. *Journal of Cereal Science*, **2013**, 58, 110-116	3.8	38
123	Estimated glycemic index and dietary fiber content of cookies elaborated with extruded wheat bran. **2013**, 68, 52-6		30
122	Effect of Brewers Spent Grain Addition on Properties of Corn Extrudates with an Increased Dietary Fibre Content. **2013**, 63, 19-24		18
121	Fibre-enriched snack foods. **2013**, 389-406		3
120	Fibre-enriched and wholegrain breads. **2013**, 211-235		3
119	Evaluation of Physical and Nutritional Properties of Extruded Products Based on Brown Rice and Wild Legume Mixtures. **2014**, 431-441		1

118	Effect of extrusion cooking on the physicochemical properties, resistant starch, phenolic content and antioxidant capacities of green banana flour. *Food Chemistry*, **2014**, 143, 33-9	8.5	164
117	Influence of Particle Size Reduction on Structural and Mechanical Properties of Extruded Rye Bran. *Food and Bioprocess Technology*, **2014**, 7, 2121-2133	5.1	46
116	Antioxidant capacity, arabinoxylans content and in´vitro glycaemic index of cereal-based snacks incorporated with brewer's spent grain. *LWT - Food Science and Technology*, **2014**, 55, 269-277	5.4	40
115	Physicochemical and antioxidant properties of dietary fibers from Qingke (hull-less barley) flour as affected by ultrafine grinding. **2014**, 4, 170-175		38
114	Hull-less barley flour supplemented corn extrudates produced by conventional extrusion and CO2 injection process. **2014**, 26, 302-309		21
113	Optimization and characterization of wheat bran modified by in situ enhanced CO2 blasting extrusion. *LWT - Food Science and Technology*, **2014**, 59, 605-611	5.4	12
112	Extrusion: Cooking. **2015**, 87-156		1
111	Effect of Wheat Bran Stabilization Methods on Nutritional and Physico-Mechanical Characteristics of Cookies. *Journal of Food Quality*, **2015**, 38, 184-191	2.7	10
110	Conventional macro- and micromolecules separation. **2015**, 105-126		2
109	Some Quality Attributes of High Quality Cassava-Tigernut Composite Flour and Its Extruded Snacks. **2015**, 13, 242-262		7
108	Texture of breakfast cereals and extruded products. **2015**, 203-235		4
107	Effect of extrusion processing on lipid stability of rye bran. **2015**, 241, 49-60		12
106	Effects of extrusion cooking on the dietary fibre content and Water Solubility Index of wheat bran extrudates. *International Journal of Food Science and Technology*, **2015**, 50, 1533-1537	3.8	58
105	Nutritional profile and cooking quality of a new functional pasta naturally enriched in phenolic acids, added with Eglucan and Bacillus coagulans GBI-30, 6086. *Journal of Cereal Science*, **2015**, 65, 260-266	3.8	27
104	Collet and cooking extrusion change the soluble and insoluble Eglucan contents of barley. *Journal of Cereal Science*, **2015**, 66, 18-23	3.8	8
103	Physicochemical and Bioactive Properties of Soluble Dietary Fibers from Blasting Extrusion Processing (BEP)-Extruded Carrot Residues. *Food and Bioprocess Technology*, **2015**, 8, 2036-2046	5.1	27
102	Nutritional advantages of oats and opportunities for its processing as value added foods - a review. *Journal of Food Science and Technology*, **2015**, 52, 662-75	3.3	181
101	Elaboration of functional snack foods using raw materials rich in carotenoids and dietary fiber: effects of extrusion processing. *CYTA - Journal of Food*, **2015**, 13, 69-79	2.3	19

100	Non-Alcoholic Beverages from Fermented Cereals with Increased Oligosaccharide Content. **2016**, 54, 36-44		14
99	The Effects of CO Injection and Barrel Temperatures on the Physiochemical and Antioxidant Properties of Extruded Cereals. **2016**, 21, 271-280		7
98	Nutraceutical aspects of Eglucan with application in food products. **2016**, 387-425		2
97	Physicochemical Changes and Resistant-Starch Content of Extruded Cornstarch with and without Storage at Refrigerator Temperatures. **2016**, 21,		12
96	Metabolomic analysis can detect the composition of pasta enriched with fibre after cooking. **2016**, 96, 3032-41		3
95	Milling and extrusion of six barley varieties, effects on dietary fibre and starch content and composition. *Journal of Cereal Science*, **2016**, 72, 146-152	3.8	20
94	Effects of process parameters on the properties of barley containing snacks enriched with brewer's spent grain. *Journal of Food Science and Technology*, **2016**, 53, 775-83	3.3	10
93	Extrusion and Extruded Products: Changes in Quality Attributes as Affected by Extrusion Process Parameters: A Review. *Critical Reviews in Food Science and Nutrition*, **2016**, 56, 445-75	11.5	152
92	Food design strategies to increase vegetable intake: The case of vegetable enriched pasta. **2016**, 51, 58-64		40
91	The effects of extrusion on the content and properties of dietary fibre components in various barley cultivars. *Journal of Cereal Science*, **2016**, 68, 132-139	3.8	38
90	Effect of conventional and extrusion pelleting on in situ ruminal degradability of starch, protein, and fibre in cattle. **2016**, 185, 97-105		8
89	Effects of diverse food processing conditions on the structure and solubility of wheat, barley and rye endosperm dietary fibre. **2016**, 169, 228-237		32
88	Comparison between collet and cooking extrusions on physicochemical properties of whole grain barley. **2017**, 40, e12480		7
87	Effect of Different Extrusion Parameters on Dietary Fiber in Wheat Bran and Rye Bran. *Journal of Food Science*, **2017**, 82, 1344-1350	3.4	28
86	Dephytinization of wheat and rice brans by hydrothermal autoclaving process and the evaluation of consequences for dietary fiber content, antioxidant activity and phenolics. **2017**, 39, 209-215		20
85	Functional modifications by physical treatments of dietary fibers used in food formulations. **2017**, 15, 70-78		24
84	Dissolution of starch and its role in the flotation separation of quartz from hematite. **2017**, 320, 346-357		37
83	Fruit Processing By-Products: A Rich Source for Bioactive Compounds and Value Added Products. **2017**, 11-26		3

82	Effects of extrusion cooking and wheat bran substitution on the functional, nutritional, and rheological properties of cassava-defatted toasted soy composite. *Starch/Staerke*, **2017**, 69, 1600183	2.3	5
81	Physicochemical, functional, and nutritional characteristics of stabilized rice bran form tarom cultivar. *Food Science and Nutrition*, **2017**, 5, 407-414	3.2	22
80	Sources of Fiber. **2017**, 121-146		1
79	Analysis of flavour compounds in beer with extruded corn starch as an adjunct. **2018**, 124, 9-15		6
78	The effect of extrusion screw-speed on the water extractability and molecular weight distribution of arabinoxylans from defatted rice bran. *Journal of Food Science and Technology*, **2018**, 55, 1201-1206	3.3	15
77	Bioactive compounds and antioxidant capacity of extruded snack-type products developed from novel formulations of lentil and nutritional yeast flours. *Food and Function*, **2018**, 9, 819-829	6.1	19
76	Micronization and nanosizing of particles for an enhanced quality of food: A review. *Critical Reviews in Food Science and Nutrition*, **2018**, 58, 993-1001	11.5	31
75	Effect of micronisation on dietary fibre content and hydration properties of lotus node powder fractions. *International Journal of Food Science and Technology*, **2018**, 53, 590-598	3.8	17
74	Health-related effects and improving extractability of cereal arabinoxylans. *International Journal of Biological Macromolecules*, **2018**, 109, 819-831	7.9	32
73	Ultrasound-assisted alkali extraction of insoluble dietary fiber from soybean residues. **2018**, 392, 052005		9
72	Nutraceuticals from barley flour, flaxseed and rice bran oil: Extraction, chromatographic analysis, microbiological analysis and pesticide estimation. *Journal of Food Processing and Preservation*, **2018**, 42, e13777	2.1	2
71	Dietary Fiber Concentrates from Fruit and Vegetable By-products: Processing, Modification, and Application as Functional Ingredients. *Food and Bioprocess Technology*, **2018**, 11, 1439-1463	5.1	75
70	Beta-Glucan and Phenolic Compounds: Their Concentration and Behavior during in Vitro Gastrointestinal Digestion and Colonic Fermentation of Different Barley-Based Food Products. *Journal of Agricultural and Food Chemistry*, **2018**, 66, 8966-8975	5.7	16
69	Changes in Nutritional Properties and Bioactive Compounds in Cereals During Extrusion Cooking. **2018**,		7
68	Breads fortified with wholegrain cereals and seeds as source of antioxidant dietary fibre and other bioactive compounds. *Journal of Cereal Science*, **2018**, 82, 113-120	3.8	19
67	Structural and functional insights into starches as depressant for hematite flotation. *Minerals Engineering*, **2018**, 124, 149-157	4.9	28
66	Effect of extrusion on physicochemical, nutritional and antioxidant properties of breakfast cereals produced from bran and dehydrated naranjita pomace. *CYTA - Journal of Food*, **2019**, 17, 240-250	2.3	8
65	Bioactive Factors and Processing Technology for Cereal Foods. **2019**,		4

64	Technologies for Improving the Nutritional Quality of Cereals. **2019**, 19-31		
63	Evaluation of taro [Colocasia Esculenta (L.) Schott] flour as a hydrocolloid on the physicochemical, rheological, and sensorial properties of milk pudding. *Journal of Food Processing and Preservation*, **2019**, 43, e14103	2.1	2
62	Application in Bakery Products. **2019**, 279-311		1
61	Chemical Compositions Changes during Hot Extrusion at Various Barrel Temperatures for Porang (Amorphophallus Oncophyllus) Tuber Flour Refining. *Journal of Physics: Conference Series*, **2019**, 1175, 012279	0.3	
60	Characterization of a Mixture of Oca (Oxalis tuberosa) and Oat Extrudate Flours: Antioxidant and Physicochemical Attributes. *Journal of Food Quality*, **2019**, 2019, 1-10	2.7	2
59	Hulled varieties of Barley showed better expansion characteristics compared to hull-less varieties during twin-screw extrusion. *Cereal Chemistry*, **2019**, 96, 391-404	2.4	4
58	Functional and compositional changes of orange peel fiber thermally-treated in a twin extruder. *LWT - Food Science and Technology*, **2019**, 111, 673-681	5.4	16
57	The effects of extruded black rice flour on rheological and structural properties of wheat-based dough and bread quality. *International Journal of Food Science and Technology*, **2019**, 54, 1729-1740	3.8	14
56	Role of healthy extruded snacks to mitigate malnutrition. *Food Reviews International*, **2019**, 35, 299-323	5.5	7
55	Modification of rice bran dietary fiber concentrates using enzyme and extrusion cooking. *Food Hydrocolloids*, **2019**, 89, 773-782	10.6	48
54	Impact of whole cereals and processing on type 2 diabetes mellitus: a review. *Critical Reviews in Food Science and Nutrition*, **2020**, 60, 1447-1474	11.5	13
53	Fibres of milling and fruit processing by-products in gluten-free bread making: A review of hydration properties, dough formation and quality-improving strategies. *Food Chemistry*, **2020**, 306, 125451	8.5	28
52	Effect of extrusion conditions on the physical properties of desi chickpea-barley extrudates and quality attributes of their resulting flours. *Journal of Texture Studies*, **2020**, 51, 300-307	3.6	10
51	Optimization of an Extrusion Cooking Process to Increase Formation of Resistant Starch from Corn Starch with Addition of Citric Acid. *Starch/Staerke*, **2020**, 72, 1900150	2.3	4
50	Chemical composition and selected quality characteristics of new types of precooked wheat and spelt pasta products. *Food Chemistry*, **2020**, 309, 125673	8.5	15
49	An Assessment of Three Carbohydrate Metrics of Nutritional Quality for Packaged Foods and Beverages in Australia and Southeast Asia. *Nutrients*, **2020**, 12,	6.7	1
48	Effect of high-temperature, short-time cooking conditions on protein digestibility, enzyme inhibitor activity and amino acid profile of selected legume grains. *Heliyon*, **2020**, 6, e05419	3.6	7
47	Effect of extrusion of whole-grain maize flour on the characteristics of gluten-free cookies. *LWT - Food Science and Technology*, **2020**, 132, 109931	5.4	4

46	Nutritional value of barley cereal and better opportunities for its processing as a value-added food: a comprehensive review. *Critical Reviews in Food Science and Nutrition*, **2020**, 1-13	11.5	11
45	Effects of superfine grinding on asparagus pomace. Part I: Changes on physicochemical and functional properties. *Journal of Food Science*, **2020**, 85, 1827-1833	3.4	4
44	Effect of storage and processing conditions on nutrient composition of wheat and barley. **2020**, 229-256		2
43	Purple, high β-glucan, hulless barley as valuable ingredient for functional food. *LWT - Food Science and Technology*, **2020**, 131, 109582	5.4	8
42	The potential cholesterol-lowering and prebiotic effects of bamboo shoot dietary fibers and their structural characteristics. *Food Chemistry*, **2020**, 332, 127372	8.5	30
41	Effect of processing on barley β-glucan content, its molecular weight and extractability. *International Journal of Biological Macromolecules*, **2020**, 162, 1204-1216	7.9	17
40	Resistant Starch from Exotic Fruit and Its Functional Properties: A Review of Recent Research. **2020** ,		0
39	Extrusion followed by ultrasound as a chemical-free pretreatment method to enhance enzymatic hydrolysis of rice hull for fermentable sugars production. *Industrial Crops and Products*, **2020**, 149, 112356	5.9	20
38	Extrusion cooking of immature rice grain: under-utilized by-product of rice milling process. *Journal of Food Science and Technology*, **2020**, 57, 2905-2915	3.3	1
37	Extrusion and nixtamalization conditions influence the magnitude of change in the nutrients and bioactive components of cereals and legumes. *Food Science and Nutrition*, **2020**, 8, 1753-1765	3.2	17
36	Application of extrusion technology in plant food processing byproducts: An overview. *Comprehensive Reviews in Food Science and Food Safety*, **2020**, 19, 218-246	16.4	60
35	Effects of extrusion processing on the physiochemical and functional properties of lupin kernel fibre. *Food Hydrocolloids*, **2021**, 111, 106222	10.6	11
34	Retrogradation inhibition of rice starch with dietary fiber from extruded and unextruded rice bran. *Food Hydrocolloids*, **2021**, 113, 106488	10.6	9
33	Extruded coffee parchment shows enhanced antioxidant, hypoglycaemic, and hypolipidemic properties by releasing phenolic compounds from the fibre matrix. *Food and Function*, **2021**, 12, 1097-1110	6.1	8
32	Development of high protein extruded snack using composite flour and milk proteins through response surface methodology. *Journal of Food Processing and Preservation*, **2021**, 45,	2.1	1
31	Conventional macro- and micromolecules separation. **2021**, 89-107		0
30	Quality characteristics, fatty acid profile and glycemic index of extrusion processed snacks enriched with the multicomponent mixture of cereals and legumes. **2021**, 3, e76		0
29	Physicochemical properties and microstructure of corn flour-cellulose fiber extrudates. *Food Science and Nutrition*, **2021**, 9, 2497-2507	3.2	3

28	Characterization of oat bran β-glucan with special reference to efficacy study to elucidate its health claims for diabetic patients. *Food Science and Technology*, **2021**, 41, 105-112	2	2
27	Extrudate gluten-free breakfast cereals from rice and corn flours with different amylose content: technological and sensory properties. *International Journal of Food Science and Technology*, **2021**, 56, 4182-4190	3.8	0
26	Food Industry By-Products as Raw Materials in the Production of Value-Added Corn Snack Products. *Foods*, **2021**, 10,	4.9	5
25	Thermal processing influences the physicochemical properties, in vitro digestibility and prebiotics potential of germinated highland barley. *LWT - Food Science and Technology*, **2021**, 140, 110814	5.4	2
24	Extrusion Processing of Rapeseed Press Cake-Starch Blends: Effect of Starch Type and Treatment Temperature on Protein, Fiber and Starch Solubility. *Foods*, **2021**, 10,	4.9	2
23	Extrusion Process as an Alternative to Improve Pulses Products Consumption. A Review. *Foods*, **2021**, 10,	4.9	7
22	Functional drink powders from vertical-stone-milled oat and highland barley with high dietary-fiber levels decrease the postprandial glycemic response. *Journal of Functional Foods*, **2021**, 83, 104548	5.1	2
21	Investigation of process and product parameters on physical attributes, resistant starch, and in vitro starch digestibility of modified rice flour-based extruded snacks. *Journal of Food Processing and Preservation*, e15953	2.1	1
20	Functional, physicochemical and structural properties of soluble dietary fiber from rice bran with extrusion cooking treatment. *Food Hydrocolloids*, **2021**, 121, 107057	10.6	5
19	Application of dietary fibers in flour products. **2021**, 255-277		
18	Extraction and Modification of Dietary Fiber Applying Thermal Processes. *Food Engineering Series*, **2020**, 329-342	0.5	2
17	Antioxidant Phytochemicals in Pulses and their Relation to Human Health: A Review. *Current Pharmaceutical Design*, **2020**, 26, 1880-1897	3.3	12
16	Use of blackcurrant and chokeberry press residue in snack products. *Polish Journal of Chemical Technology*, **2019**, 21, 13-19	1	5
15	Influence of Extrusion of White Lupins (Lupinus albus L.) on the Apparent Metabolizable Energy and Ileal Nutrient Digestibility for Broilers. *International Journal of Poultry Science*, **2012**, 11, 565-569	0.3	3
14	Optimization of Extrusion Process Conditions to Increase the Corn Fiber Gum and Soluble Arabinoxylan Yield from Corn Fiber. *Korean Journal of Food Science and Technology*, **2015**, 47, 149-157		1
13	Process-Induced Changes in the Quantity and Characteristics of Grain Dietary Fiber. *Foods*, **2021**, 10,	4.9	1
12	Extrusion-cooking Using Twin-screw Extruder on Cordyceps Pruinosa. *Journal of Biosystems Engineering*, **2005**, 30, 8-16	1.1	1
11	Meyve ve sebzelerin diyet lifi bakımından et ve et ürünlerinde kullanımı. *Düzce Üniversitesi Mühendislik Bilimleri Dergisi*,		

10	Study on the effects of combined processing of micro-pulverization and extrusion on the physicochemical properties of oat bran. *Journal of Food Processing and Preservation*,	2.1	
9	Effect of high-pressure CO 2 injection on the physicochemical properties and lipoxygenase activity of extruded rice bran. *Cereal Chemistry*,	2.4	0
8	Production and Physicochemical Characterization of Analog Rice Obtained from Sago Flour, Mung Bean Flour, and Corn Flour Using Hot Extrusion Technology.. *Foods*, **2021**, 10,	4.9	1
7	Arabinoxylans Release from Brewers Spent Grain Using Extrusion and Solid-State Fermentation with Fusarium oxysporum and the Antioxidant Capacity of the Extracts. *Foods*, **2022**, 11, 1415	4.9	1
6	Extrusion for Soluble Dietary Fiber Concentrate: Critical Overview on Effect of Process Parameters on Physicochemical, Nutritional, and Biological Properties. *Food Reviews International*, 1-22	5.5	0
5	Influence of Extrusion on Food Bioactives. **2022**, 247-275		
4	Novel Approaches to Improve Functional Potential of Cereals. **2022**, 27-49		0
3	Valorization of Cereal by Products Extracted Fibre and Potential use in Breadmaking.		0
2	Selection of barley varieties with increased non-starch polysaccharides using chemometric methods for their bread-making potential.		0
1	Effects of boiling and steaming process on dietary fiber components and in vitro fermentation characteristics of 9 kinds of whole grains. **2023**, 164, 112328		1