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404	Polydextrose: Physiological Function, and Effects on Health. <b>2016</b> , 8,		44
403	Characterization of powder from the permeate of yacon extract by ultrafiltration and dehydrated by spray drying. <b>2016</b> , 40, 585-595		6
402	Dietary fibers influence the intestinal SCFAs and plasma metabolites profiling in growing pigs. <b>2016</b> , 7, 4644-4654		22
401	Cashew gum and inulin: New alternative for ginger essential oil microencapsulation. <i>Carbohydrate Polymers</i> , <b>2016</b> , 153, 133-142	10.3	61
400	A new natural source for obtainment of inulin and fructo-oligosaccharides from industrial waste of Stevia rebaudiana Bertoni. <b>2017</b> , 225, 154-161		30
399	External surface and pore mouth catalysis in hydrolysis of inulin over zeolites with different micropore topologies and mesoporosities. <b>2017</b> , 7, 1153-1166		16
398	Effects of inulin with different degree of polymerization on gelatinization and retrogradation of wheat starch. <b>2017</b> , 229, 35-43		84
397	Inulin measured as fructose in faeces of rats fed sucrose-based diets is not confounded by the presence of fructose derived from sucrose. <b>2017</b> , 10, 17-19		
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395	Functional properties, structural studies and chemo-enzymatic synthesis of oligosaccharides. <b>2017</b> , 66, 135-145		56
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393	Development of prebiotic nectars and juices as potential substrates for Lactobacillus acidophilus: Special reference to physicochemical characterization and consumer acceptability during storage. <b>2017</b> , 81, 136-143		22
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390	Drug delivery for bioactive polysaccharides to improve their drug-like properties and curative efficacy. <b>2017</b> , 24, 70-80		11
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388	Importance of Phosphoric Acid for Functional Foods: Prebiotics Oligosaccharides. <b>2017</b> , 433-465		2

387	Carbohydrates Components of Some Italian Local Landraces: Garlic (Allium sativum L.). 2017, 9, 1922		6
386	An Analysis of the Composition, Health Benefits, and Future Market Potential of the Jerusalem Artichoke in Canada. <b>2017</b> , 6, 69		3
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378	Effect of inulin and pectin on physicochemical characteristics and emulsion stability of meat batters. <b>2018</b> , 16, 306-310		10
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374	Characterization and prebiotic activity in vitro of inulin-type fructan from Codonopsis pilosula roots. <i>Carbohydrate Polymers</i> , <b>2018</b> , 193, 212-220	.3	34
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360	Fat Replacers in Baked Food Products. <b>2018</b> , 7,	29
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243	Influence of resistant starch, xanthan gum, inulin and defatted rice bran on the physicochemical, functional and sensory properties of low glycemic gluten-free noodles. <b>2020</b> , 126, 109279	25
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240	The Impact of Maltodextrin and Inulin on the Protection of Natural Antioxidants in Powders Made of Saskatoon Berry Fruit, Juice, and Pomace as Functional Food Ingredients. <b>2020</b> , 25,	6
239	Synthesis and Characterization of Inulin-Based Responsive Polyurethanes for Breast Cancer Applications. <b>2020</b> , 12,	3
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236	Development of alginate/inulin carrier systems containing non-conventional Amazonian berry extracts. <b>2021</b> , 139, 109838	5
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92	Effective Regulation of Gut Microbiota With Probiotics and Prebiotics May Prevent or Alleviate COVID-19 Through the Gut-Lung Axis <b>2022</b> , 13, 895193	2
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88	Health Benefits of Asparagus. 14-16	
87	Applications of Microbial Exopolysaccharides in the Food Industry. <b>2021</b> , 9, 107-120	1
86	Changes in the Profile of Fecal Microbiota and Metabolites as Well as Serum Metabolites and Proteome After Dietary Inulin Supplementation in Dairy Cows With Subclinical Mastitis <b>2022</b> , 13, 809139	О
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67	A Vital Role of High-Pressure Processing in the Gel Forming on New Healthy Egg Pudding through Texture, Microstructure, and Molecular Impacts. <b>2022</b> , 11, 2555	
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61	Production of ethyl alcohol from plants of the Asteraceae family.	O
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59	Inulin-A polysaccharide: Review on its functional and prebiotic efficacy.	0
58	Antiviral Activity against Respiratory Syncytial Virus of Polysaccharide from Jerusalem Artichoke (Helianthus tuberosus L.). <b>2022</b> , 2022, 1-8	O
57	The promotion mechanism of prebiotics for probiotics: A review. 9,	6
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55	Inulin Fiber. <b>2022</b> , 1-30	0
54	Inulin from Globe Artichoke Roots: A Promising Ingredient for the Production of Functional Fresh Pasta. <b>2022</b> , 11, 3032	1
53	Functional Oligosaccharides Derived from Fruit-and-Vegetable By-Products and Wastes. 2022, 8, 911	0
52	Recent Innovations in the Strategies for the Functionalization of Chitosan, Pectin, Alginate, Hyaluronic Acid, Dextran and Inulin Biomaterials for Anticancer Applications-A Review.	O
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50	Research Progress on the Therapeutic Effect of Polysaccharides on Non-Alcoholic Fatty Liver Disease through the Regulation of the Gutliver Axis. <b>2022</b> , 23, 11710	1
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48	Application of inulin in bread: A review of technological properties and factors affecting its stability.	o
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41	Optimization and Functionality of Inulin Added Minor Millet Based Gluten-Free Noodles. 68-78	О
40	An Overview of Medicinal Plants of the Asteraceae Family and Their Role in Human Health. <b>2022</b> , 1-15	O
39	Dietary fiber chemical structure determined gut microbiota dynamics. 2022, 1,	0
38	Using dietary fiber as stabilizer in dairy products: Eglucan and inulin-type fructans.	O
37	Farkliprebiyotik ajanlarfi toz ikolatalificeklerin renk ve duyusal Iellikleri Ierine etkileri. 501-518	0
36	The impact of inulin addition and high-pressure processing on physical characteristics of strawberry-flavoured egg white pudding.	O
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34	System analysis of the state and prospects for the development of the production of inulin (review). <b>2022</b> , 23, 757-776	O
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32	First results of agronomic and chemical evaluation of yacon (Smallanthus sonchifolius) in Mediterranean environment. <b>2022</b> , 367-374	O
31	The Effect of Inulin and Sucrose Addition on the Number of Colonies L. acidophilus and B. bifidum in the Soyghurt After the Freeze-Drying Process. <b>2023</b> , 65-75	0
30	(2-l)-(2-b) branched graminan-type fructans and (2-l) linear fructans impact mucus-related and endoplasmic reticulum stress-related genes in goblet cells and attenuate inflammatory responses in a fructan dependent fashion.	O
29	A low-carbon high inulin diet improves intestinal mucosal barrier function and immunity against infectious diseases in goats. 9,	О
28	Bioactive Properties of Instant Chicory Melanoidins and Their Relevance as Health Promoting Food Ingredients. <b>2023</b> , 12, 134	1

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25	Use of Hydrocolloids to Control Food Nutrition. <b>2023</b> , 255-278	О
24	Inulin and Chinese Gallotannin Affect Meat Quality and Lipid Metabolism on Hu Sheep. <b>2023</b> , 13, 160	О
23	Characterization of Chemical Properties of Inulin Isolated from Yacli Tuber. 2022, 33, 111-118	О
22	Plant polysaccharides as emulsifiers in pharmaceutical emulsions. <b>2023</b> , 125-147	O
21	Inulin-type dietary fiber stability after combined thermal, mechanical, and chemical stresses related to ultrasound processing of prebiotic apple beverage. <b>2023</b> , 139, 108489	1
20	Impact of Inulin Extracted, Purified from (Chicory and Globe Artichoke) Roots and the Combination with Maltodextrin as Prebiotic Dietary Fiber on the Functional Properties of Stirred Bio-Yogurt. <b>2023</b> , 14, 70-89	0
19	Unravelling the synergistic effect of incorporation of inulin and high intensity ultrasound treatment on restructuring heat desiccated milk protein with 3D printing. <b>2023</b> , 111549	О
18	Redesign of an instant legume soup for older adults with increased micronutrients bioaccessibility and adequate sensory attributes by using encapsulation. <b>2023</b> , 180, 114676	О
17	Habitual low carbohydrate high fat diet compared with omnivorous, vegan, and vegetarian diets. 10,	0
16	Improving the antioxidant activity, in vitro digestibility and reducing the allergenicity of whey protein isolate by glycosylation with short-chain inulin and interaction with cyanidin-3-glucoside. <b>2023</b> , 139, 108586	O
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14	Extraction and Characterization of Cocoa Bean Shell Cell Wall Polysaccharides. 2023, 15, 745	1
13	Biologically Active Supplements Affecting Producer Microorganisms in Food Biotechnology: A Review. <b>2023</b> , 28, 1413	О
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11	Industrial chicory genome gives insights into the molecular timetable of anther development and male sterility.	0
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9	Inulin: properties and health benefits. <b>2023</b> , 14, 2948-2968	O
8	Inulin Supplementation in Diets for Tropical Gar (Atractosteus tropicus) Larvae: Effects on Growth, Survival, and Digestive and Antioxidant Enzyme Activities. <b>2023</b> , 3, 43-55	O
7	Fructan Production Processes. <b>2023</b> , 187-199	О
6	Health benefits of Inulin and Agavin-type Fructans in Food: Impact on Microbiota, Immune and Gut Barrier Function. <b>2023</b> , 211-234	O
5	Influence of Extraction Techniques and Solvents on the Antioxidant and Biological Potential of Different Parts of Scorzonera undulata. <b>2023</b> , 13, 904	O
4	Blue agave inulin-soluble dietary fiber: effect on technological quality properties of pangasius mince emulsion-type sausage.	O
3	The Leap of Inulin Fructans from Food Industry to Medical Application.	O
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