

# A standardised static*in vitro*digestion method su consensus

Food and Function

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Citation Report

#	ARTICLE	IF	CITATIONS
5	Culinary Herbs and Spices: Their Bioactive Properties, the Contribution of Polyphenols and the Challenges in Deducing Their True Health Benefits. <i>International Journal of Molecular Sciences</i> , 2014, 15, 19183-19202.	1.8	140
6	Gastric digestion of $\hat{I}$ -lactalbumin in adult human subjects using capsule endoscopy and nasogastric tube sampling. <i>British Journal of Nutrition</i> , 2014, 112, 638-646.	1.2	21
7	Effects of wheat and rye bread structure on mastication process and bolus properties. <i>Food Research International</i> , 2014, 66, 356-364.	2.9	45
8	Digestive diversity and kinetic intrigue among heated and unheated $\hat{I}^2$ -lactoglobulin species. <i>Food and Function</i> , 2014, 5, 2783-2791.	2.1	12
9	Bi-compartmental elderly or adult dynamic digestion models applied to interrogate protein digestibility. <i>Food and Function</i> , 2014, 5, 2402-2409.	2.1	61
10	Improved digestibility of $\hat{I}^2$ -lactoglobulin by pulsed light processing: a dilatational and shear study. <i>Soft Matter</i> , 2014, 10, 9702-9714.	1.2	32
11	Impact of dietary fibers [methyl cellulose, chitosan, and pectin] on digestion of lipids under simulated gastrointestinal conditions. <i>Food and Function</i> , 2014, 5, 3083-3095.	2.1	168
12	Phosphatidyl Derivative of Hydroxytyrosol. <i>In Vitro</i> Intestinal Digestion, Bioaccessibility, and Its Effect on Antioxidant Activity. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 9751-9759.	2.4	11
13	Mind the gap—deficits in our knowledge of aspects impacting the bioavailability of phytochemicals and their metabolites—a position paper focusing on carotenoids and polyphenols. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 1307-1323.	1.5	204
14	Static and dynamic in vitro digestion models to study protein stability in the gastrointestinal tract. <i>Drug Discovery Today: Disease Models</i> , 2015, 17-18, 23-27.	1.2	21
15	Encapsulation in Milk Protein Matrices and Controlled Release. , 2015, , 313-337.		2
16	Encapsulation in Milk Protein Matrices and Controlled Release. , 2015, , 321-345.		1
17	Emulsifying triglycerides with dairy phospholipids instead of soy lecithin modulates gut lipase activity. <i>European Journal of Lipid Science and Technology</i> , 2015, 117, 1522-1539.	1.0	42
18	Bioavailability of $\hat{I}^2$ -cryptoxanthin is greater from pasteurized orange juice than from fresh oranges—a randomized cross-over study. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 1896-1904.	1.5	58
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20	Impact of a yogurt matrix and cell microencapsulation on the survival of <i>Lactobacillus reuteri</i> in three in vitro gastric digestion procedures. <i>Beneficial Microbes</i> , 2015, 6, 753-763.	1.0	12
21	Mycotoxin mechanisms of action and health impact: “in vitro” or “in vivo” tests, that is the question. <i>World Mycotoxin Journal</i> , 2015, 8, 573-589.	0.8	14
22	Analysis of Disintegration of Agar Gel Particles with Different Textures using Gastric Digestion Simulator. <i>Japan Journal of Food Engineering</i> , 2015, 16, 161-166.	0.1	8

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24	Understanding the gastrointestinal tract of the elderly to develop dietary solutions that prevent malnutrition. <i>Oncotarget</i> , 2015, 6, 13858-13898.	0.8	195
25	Identification of Î²-casomorphins 3 to 7 in cheeses and in their inÂvitro gastrointestinal digestates. <i>LWT - Food Science and Technology</i> , 2015, 63, 550-555.	2.5	21
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27	InÂvitro measurements of intragastric rheological properties and their relationships with the potential satiating capacity of cheese pies with konjac glucomannan. <i>Food Hydrocolloids</i> , 2015, 51, 16-22.	5.6	29
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30	Controlling lipid digestion using enzyme-induced crosslinking ofÂbiopolymer interfacial layers in multilayer emulsions. <i>Food Hydrocolloids</i> , 2015, 46, 125-133.	5.6	64
31	Bioavailability of plant sterol-enriched milk-based fruit beverages: In vivo and in vitro studies. <i>Journal of Functional Foods</i> , 2015, 14, 44-50.	1.6	31
32	Utilizing Food Matrix Effects To Enhance Nutraceutical Bioavailability: Increase of Curcumin Bioaccessibility Using Excipient Emulsions. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 2052-2062.	2.4	107
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36	Mammalian gastrointestinal tract parameters modulating the integrity, surface properties, and absorption of foodâ€relevant nanomaterials. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2015, 7, 609-622.	3.3	102
37	Role of intestinal brush border peptidases in the simulated digestion of milk proteins. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 948-956.	1.5	80
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110	Survival of <i>Lactobacillus acidophilus</i> NCFM <sup>®</sup> and <i>Bifidobacterium lactis</i> HN019 encapsulated in chocolate during in vitro simulated passage of the upper gastrointestinal tract. <i>LWT - Food Science and Technology</i> , 2016, 74, 404-410.	2.5	45
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112	Comparison of lipases for in vitro models of gastric digestion: lipolysis using two infant formulas as model substrates. <i>Food and Function</i> , 2016, 7, 3989-3998.	2.1	45
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147	Effect of protein corona magnetite nanoparticles derived from bread <i>in vitro</i> digestion on Caco-2 cells morphology and uptake. <i>International Journal of Biochemistry and Cell Biology</i> , 2016, 75, 212-222.	1.2	60
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1541	Comparison of digestibility and potential allergenicity of raw shrimp ( <i>Litopenaeus vannamei</i> ) extracts in static and dynamic digestion systems. <i>Food Chemistry</i> , 2021, 345, 128831.	4.2	11
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1548	Regular and decaffeinated espresso coffee capsules: Unravelling the bioaccessibility of phenolic compounds and their antioxidant properties in milk model system upon in vitro digestion. <i>LWT - Food Science and Technology</i> , 2021, 135, 110255.	2.5	11
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1551	Cytotoxicity study of bakery product melanoidins on intestinal and endothelial cell lines. <i>Food Chemistry</i> , 2021, 343, 128405.	4.2	16
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1570	Characterization, mechanism of cypermethrin biosorption by <i>Saccharomyces cerevisiae</i> strains YS81 and HP and removal of cypermethrin from apple and cucumber juices by inactive cells. Journal of Hazardous Materials, 2021, 407, 124350.	6.5	5
1571	<i>In vitro</i> and <i>In vivo</i> digestion comparison of bee pollen with or without wall disruption. Journal of the Science of Food and Agriculture, 2021, 101, 2744-2755.	1.7	20
1572	Preparation, optimization, characterization, and <i>in vitro</i> bioaccessibility of a lutein microparticle using spray drying with $\beta$ -cyclodextrin and stevioside. Journal of Food Processing and Preservation, 2021, 45, .	0.9	4
1573	Quantification and <i>in vitro</i> bioaccessibility of glucosinolates and trace elements in Brassicaceae leafy vegetables. Food Chemistry, 2021, 339, 127860.	4.2	24
1574	<i>In vitro</i> digestion of salmon: Influence of processing and intestinal conditions on macronutrients digestibility. Food Chemistry, 2021, 342, 128387.	4.2	18
1575	Characterization and Biological Activities of Polysaccharides from Dandelion ( <i>Taraxacum</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Jf 50 342 T	1.1	4
1576	Food matrix impact on oral structure breakdown and sandiness perception of semisolid systems including resistant starch. Food Hydrocolloids, 2021, 112, 106376.	5.6	5
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1578	Formation of a novel coating material containing lutein and zeaxanthin via a Maillard reaction between bovine serum albumin and fucoidan. Food Chemistry, 2021, 343, 128437.	4.2	20
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1580	<i>In vitro</i> digestion and absorption efficiency of homogenised milk lipids. International Journal of Dairy Technology, 2021, 74, 52-62.	1.3	5
1581	Particle degradation and nutrient bioavailability of soybean milk during <i>in vitro</i> digestion. Food Biophysics, 2021, 16, 58-69.	1.4	10
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1722	Development and characterization of two gelatin candies with alternative sweeteners and fruit bioactive compounds. <i>LWT - Food Science and Technology</i> , 2021, 141, 110894.	2.5	13
1723	Production of pungency-suppressed capsaicin microcapsules by spray chilling. <i>Food Bioscience</i> , 2021, 40, 100918.	2.0	13
1724	Valorization of Vegetable Fresh-Processing Residues as Functional Powdered Ingredients. A Review on the Potential Impact of Pretreatments and Drying Methods on Bioactive Compounds and Their Bioaccessibility. <i>Frontiers in Sustainable Food Systems</i> , 2021, 5, .	1.8	22
1725	In-vitro Digestibility Methods and Factors Affecting Minerals Bioavailability: A Review. <i>Food Reviews International</i> , 2023, 39, 1014-1042.	4.3	10
1726	Effect of Adding Resistant Maltodextrin to Pasteurized Orange Juice on Bioactive Compounds and Their Bioaccessibility. <i>Foods</i> , 2021, 10, 1198.	1.9	7



#	ARTICLE	IF	CITATIONS
1727	Chemopreventative Potential of Plant-Based Extracts Coffee ( <i>Coffea</i> ) and Mauby ( <i>Colubrina</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 747 Journal of Food Research, 2021, 10, 43.	0.1	0
1728	Mineral bio-accessibility and intrinsic saccharides in breakfast flakes manufactured from sprouted wheat. LWT - Food Science and Technology, 2021, 143, 111079.	2.5	12
1729	Identification of bioactive peptides released from in vitro gastrointestinal digestion of yam proteins ( <i>Dioscorea cayennensis</i> ). Food Research International, 2021, 143, 110286.	2.9	18
1730	Effect of digestion and thermal processing on the stability of microbial cell-aflatoxin B1 complex. LWT - Food Science and Technology, 2021, 142, 110994.	2.5	3
1731	Influence of Cooking Methods on Onion Phenolic Compounds Bioaccessibility. Foods, 2021, 10, 1023.	1.9	21
1732	Effect of particle size and processing method on starch and protein digestibility of navy bean flour. Cereal Chemistry, 2021, 98, 829-839.	1.1	10
1733	Effect of spray drying conditions on the physical characteristics, amino acid profile, and bioactivity of blood fruit ( <i>Haematocarpus validus</i> Bakh.F. Ex Forman) seed protein isolate. Journal of Food Processing and Preservation, 2021, 45, e15568.	0.9	4
1734	Increasing the Bioaccessibility of Antioxidants in Tomato Pomace Using Excipient Emulsions. Food Biophysics, 2021, 16, 355-364.	1.4	15
1735	Emulsion acid colloidal stability and droplet crystallinity modulate postprandial gastric emptying and short-term satiety: a randomized, double-blinded, crossover, controlled trial in healthy adult males. American Journal of Clinical Nutrition, 2021, 114, 997-1011.	2.2	6
1736	Chondroitin Sulfate in USA Dietary Supplements in Comparison to Pharma Grade Products: Analytical Fingerprint and Potential Anti-Inflammatory Effect on Human Osteoarthritic Chondrocytes and Synoviocytes. Pharmaceutics, 2021, 13, 737.	2.0	13
1737	Application of X-ray diffraction and energy dispersive spectroscopy in the isolation of sulfated polysaccharide from <i>Porphyra haitanensis</i> and its antioxidant capacity under in vitro digestion. Journal of the Science of Food and Agriculture, 2021, 101, 6452-6462.	1.7	8
1738	Extraction and characterisation of arabinoxylan from brewers spent grain and investigation of microbiome modulation potential. European Journal of Nutrition, 2021, 60, 4393-4411.	1.8	24
1739	Isomerization and degradation of all-trans- $\beta$ -carotene during in-vitro digestion. Food Science and Human Wellness, 2021, 10, 370-374.	2.2	5
1740	Formulation of a responsive in vitro digestion wall material, sensory and market analyses for chia seed oil capsules. Journal of Food Engineering, 2021, 296, 110460.	2.7	17
1741	Effect of different drying methods on the bioactive, microstructural, and in-vitro bioaccessibility of bioactive compounds of the pomegranate arils. Food Science and Technology, 0, 42, .	0.8	9
1742	W/O/W double emulsion-loaded alginate capsules containing <i>Lactobacillus plantarum</i> and lipophilic sea buckthorn ( <i>Hippophae rhamnoides</i> L.) pomace extract in different phases. Food Science and Technology International, 2022, 28, 397-407.	1.1	5
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1744	A $\beta$ -product from virgin olive oil production (p $\beta$ ct $\beta$ ) encapsulated by fluid bed coating: evaluation of the phenolic profile after shelf-life test and in vitro gastrointestinal digestion. International Journal of Food Science and Technology, 2021, 56, 3773-3783.	1.3	11

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1746	Encapsulation of <i>Lactobacillus</i> in Low-Methoxyl Pectin-Based Microcapsules Stimulates Biofilm Formation: Enhanced Resistances to Heat Shock and Simulated Gastrointestinal Digestion. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 6281-6290.	2.4	20
1748	Soybean germination limits the role of cell wall integrity in controlling protein physicochemical changes during cooking and improves protein digestibility. <i>Food Research International</i> , 2021, 143, 110254.	2.9	20
1749	WPI Gel Microstructure and Mechanical Behaviour and Their Influence on the Rate of In Vitro Digestion. <i>Foods</i> , 2021, 10, 1066.	1.9	5
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1751	Non-thermal processing has an impact on the digestibility of the muscle proteins. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 7773-7800.	5.4	13
1752	Moringa Oleifera supplemented biscuits: Nutritional values and consumer segmentation. <i>South African Journal of Botany</i> , 2021, 138, 406-414.	1.2	17
1753	Sweet Cherries as Anti-Cancer Agents: From Bioactive Compounds to Function. <i>Molecules</i> , 2021, 26, 2941.	1.7	12
1754	Lipid-based nanostructures as a strategy to enhance curcumin bioaccessibility: Behavior under digestion and cytotoxicity assessment. <i>Food Research International</i> , 2021, 143, 110278.	2.9	29
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1756	Stability of Enzyme-Modified Flavonoid C- and O-Glycosides from Common Buckwheat Sprout Extracts during In Vitro Digestion and Colonic Fermentation. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 5764-5773.	2.4	15
1757	Characterization of an engineered live bacterial therapeutic for the treatment of phenylketonuria in a human gut-on-a-chip. <i>Nature Communications</i> , 2021, 12, 2805.	5.8	40
1758	Recent Advances in Probiotic Encapsulation to Improve Viability under Storage and Gastrointestinal Conditions and Their Impact on Functional Food Formulation. <i>Food Reviews International</i> , 2023, 39, 992-1013.	4.3	22
1759	Transcriptome-based identification of the beneficial role of blackcurrant, strawberry and yellow onion to attenuate the cytopathic effects of <i>Clostridium difficile</i> toxins. <i>Journal of Berry Research</i> , 2021, 11, 231-248.	0.7	1
1760	Zein-bound zearalenone: A hidden mycotoxin found in maize and maize-products. <i>Food Control</i> , 2021, 124, 107903.	2.8	16
1761	A Case Study of the Response of Immunogenic Gluten Peptides to Sourdough Proteolysis. <i>Nutrients</i> , 2021, 13, 1906.	1.7	6
1762	Utilization of apricot kernel skins by ultrasonic treatment of the dough to produce a bread with better flavor and good shelf life. <i>LWT - Food Science and Technology</i> , 2021, 145, 111545.	2.5	15
1763	A Comparative Analysis of Different Varietal of Fresh and Dried Figs by In Vitro Bioaccessibility of Phenolic Compounds and Antioxidant Activities. <i>Acta Universitatis Cibiniensis Series E: Food Technology</i> , 2021, 25, 15-30.	0.6	3

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1764	Gut Health Function of Instant Dehydrated Rice Sticks Substituted with Resistant Starch Types 2 and 4. <i>Current Microbiology</i> , 2021, 78, 3010-3019.	1.0	4
1765	Systematic assessment of oat $\beta$ -glucan catabolism during in vitro digestion and fermentation. <i>Food Chemistry</i> , 2021, 348, 129116.	4.2	29
1766	Poly(lactic-co-glycolic acid) Nanoparticles for the Encapsulation and Gastrointestinal Release of Vitamin B9 and Vitamin B12. <i>ACS Applied Nano Materials</i> , 2021, 4, 6881-6892.	2.4	9
1767	How ice cream manufactured with concentrated milk serves as a protective probiotic carrier? An in vitro gastrointestinal assay. <i>Food Science and Technology</i> , 0, 42, .	0.8	9
1768	Seaweed Components as Potential Modulators of the Gut Microbiota. <i>Marine Drugs</i> , 2021, 19, 358.	2.2	52
1769	Improving the bioavailability of oil-soluble vitamins by optimizing food matrix effects: A review. <i>Food Chemistry</i> , 2021, 348, 129148.	4.2	41
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1771	On improving bioaccessibility and targeted release of curcumin-whey protein complex microparticles in food. <i>Food Chemistry</i> , 2021, 346, 128900.	4.2	24
1772	Validation of in vitro bioaccessibility assays as a key aspect in the rational design of functional foods towards tailored bioavailability. <i>Current Opinion in Food Science</i> , 2021, 39, 160-170.	4.1	20
1773	Effects of Hydrothermal Processing Duration on the Texture, Starch and Protein In Vitro Digestibility of Cowpeas, Chickpeas and Kidney Beans. <i>Foods</i> , 2021, 10, 1415.	1.9	12
1774	Investigating the effect of in vitro gastrointestinal digestion on the stability, bioaccessibility, and biological activities of baobab ( <i>Adansonia digitata</i> ) fruit polyphenolics. <i>LWT - Food Science and Technology</i> , 2021, 145, 111348.	2.5	13
1775	Impact of Protein-Enriched Plant Food Items on the Bioaccessibility and Cellular Uptake of Carotenoids. <i>Antioxidants</i> , 2021, 10, 1005.	2.2	17
1776	6th International Conference on Food Digestion. <i>Food Research International</i> , 2021, 144, 110354.	2.9	0
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1778	Gastric colloidal behaviour of milk protein as a tool for manipulating nutrient digestion in dairy products and protein emulsions. <i>Food Hydrocolloids</i> , 2021, 115, 106599.	5.6	41
1779	Age-related gastrointestinal alterations of legumes and cereal grains digestibility. <i>Food Bioscience</i> , 2021, 41, 101027.	2.0	9
1780	Protective effect of inulin on thermally treated acerola juice: in vitro bioaccessibility of bioactive compounds. <i>Food Bioscience</i> , 2021, 41, 101018.	2.0	8
1781	Bioactivity and peptide profile of whey protein hydrolysates obtained from Colombian double-cream cheese production and their products after gastrointestinal digestion. <i>LWT - Food Science and Technology</i> , 2021, 145, 111334.	2.5	18

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1782	Cytoprotective Effects of Fish Protein Hydrolysates against H <sub>2</sub> O <sub>2</sub> -Induced Oxidative Stress and Mycotoxins in Caco-2/TC7 Cells. <i>Antioxidants</i> , 2021, 10, 975.	2.2	8
1783	Yogurt Enriched with <i>Ischrysis galbana</i> : An Innovative Functional Food. <i>Foods</i> , 2021, 10, 1458.	1.9	20
1784	Antiproliferative effects of bioaccessible fractions of honeys from Sicilian black honeybee ( <i>Apis mellifera</i> ) and Technology, 2022, 57, 2636-2645.	1.3	4
1785	Development of probiotic beverage using whey and pineapple ( <i>Ananas comosus</i> ) juice: Sensory and physico-chemical properties and probiotic survivability during in-vitro gastrointestinal digestion. <i>Journal of Agriculture and Food Research</i> , 2021, 4, 100144.	1.2	16
1786	Chemical composition, bioactive compounds extraction, and observed biological activities from jussara ( <i>Euterpe edulis</i> ): The exotic and endangered Brazilian superfruit. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2021, 20, 3192-3224.	5.9	8
1787	Combined Effects of Calcium Addition and Thermal Processing on the Texture and In Vitro Digestibility of Starch and Protein of Black Beans ( <i>Phaseolus vulgaris</i> ). <i>Foods</i> , 2021, 10, 1368.	1.9	8
1788	Intracellular antioxidant activity and intestinal absorption of amaranth peptides released using simulated gastrointestinal digestion with Caco-2 TC7 cells. <i>Food Bioscience</i> , 2021, 41, 101086.	2.0	11
1789	Applying Pulsed Electric Fields to Whole Carrots Enhances the Bioaccessibility of Carotenoid and Phenolic Compounds in Derived Products. <i>Foods</i> , 2021, 10, 1321.	1.9	10
1790	Effect of the house cricket ( <i>Acheta domesticus</i> ) inclusion and process temperature on extrudate snack properties. <i>Journal of Insects As Food and Feed</i> , 2021, 7, 1117-1129.	2.1	8
1791	Physicochemical stability and gastrointestinal fate of $\beta$ -carotene-loaded oil-in-water emulsions stabilized by whey protein isolate-low acyl gellan gum conjugates. <i>Food Chemistry</i> , 2021, 347, 129079.	4.2	48
1792	The antioxidant activity of protein fractions from Sacha inchi seeds after a simulated gastrointestinal digestion. <i>LWT - Food Science and Technology</i> , 2021, 145, 111356.	2.5	19
1793	Nutritional quality of protein concentrates from <i>Moringa Oleifera</i> leaves and in vitro digestibility. <i>Food Chemistry</i> , 2021, 348, 128858.	4.2	35
1794	Metabolite release and rheological properties of sponge cake after in vitro digestion and the influence of a flour replacer rich in dietary fibre. <i>Food Research International</i> , 2021, 144, 110355.	2.9	44
1795	Evaluation of functional and nutritional potential of a protein concentrate from <i>Pleurotus ostreatus</i> mushroom. <i>Food Chemistry</i> , 2021, 346, 128884.	4.2	43
1796	Re-thinking functional food development through a holistic approach. <i>Journal of Functional Foods</i> , 2021, 81, 104466.	1.6	102
1797	Influence of cellulose nanocrystals (CNC) on permeation through intestinal monolayer and mucus model in vitro. <i>Carbohydrate Polymers</i> , 2021, 263, 117984.	5.1	13
1798	Faba bean meal, starch or protein fortification of durum wheat pasta differentially influence noodle composition, starch structure and in vitro digestibility. <i>Food Chemistry</i> , 2021, 349, 129167.	4.2	19
1799	A Comparison of Microfluidic-Jet Spray Drying, Two-Fluid Nozzle Spray Drying, and Freeze-Drying for Co-Encapsulating $\beta$ -Carotene, Lutein, Zeaxanthin, and Fish Oil. <i>Foods</i> , 2021, 10, 1522.	1.9	9

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1801	Nutritional Profiling and Preliminary Bioactivity Screening of Five Micro-Algae Strains Cultivated in Northwest Europe. <i>Foods</i> , 2021, 10, 1516.	1.9	16
1802	Saliva matters: Reviewing the role of saliva in the rheology and tribology of liquid and semisolid foods. Relation to in-mouth perception. <i>Food Hydrocolloids</i> , 2021, 116, 106660.	5.6	19
1803	Investigating the role of hyaluronic acid in improving curcumin bioaccessibility from nanoemulsions. <i>Food Chemistry</i> , 2021, 351, 129301.	4.2	18
1804	3D printing of encapsulated probiotics: Effect of different post-processing methods on the stability of <i>Lactiplantibacillus plantarum</i> (NCIM 2083) under static in vitro digestion conditions and during storage. <i>LWT - Food Science and Technology</i> , 2021, 146, 111461.	2.5	50
1805	Amino acids release from enriched bread with edible insect or pea protein during in vitro gastrointestinal digestion. <i>International Journal of Gastronomy and Food Science</i> , 2021, 24, 100351.	1.3	11
1806	Biopolymer interactions during gastric digestion: Implications for nutrient delivery. <i>Food Hydrocolloids</i> , 2021, 116, 106644.	5.6	19
1807	Comparative Effect of 22 Dietary Sources of Fiber on Gut Microbiota of Healthy Humans in vitro. <i>Frontiers in Nutrition</i> , 2021, 8, 700571.	1.6	20
1808	<i>Sous Vide</i> Cook Temperature Alters the Physical Structure and Lipid Bioaccessibility of Beef <i>Longissimus</i> Muscle in TIM-1. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 8394-8402.	2.4	4
1809	<i>In vitro</i> fermentability of a broad range of natural ingredients by fecal microbiota from lean and obese individuals: potential health benefits. <i>International Journal of Food Sciences and Nutrition</i> , 2022, 73, 195-209.	1.3	5
1810	The influence of gastrointestinal pH on speciation of copper in simulated digestive juice. <i>Food Science and Nutrition</i> , 2021, 9, 5174-5182.	1.5	2
1811	Effects of various polysaccharides (alginate, carrageenan, gums, chitosan) and their combination with prebiotic saccharides (resistant starch, lactosucrose, lactulose) on the encapsulation of probiotic bacteria <i>Lactobacillus casei</i> O1 strain. <i>International Journal of Biological Macromolecules</i> , 2021, 183, 1136-1144.	3.6	60
1812	Physicochemical, functional, and sensory characterization of apple leathers enriched with <i>acÃ¡chul</i> ( <i>Ardisia compressa</i> Kunth) powder. <i>LWT - Food Science and Technology</i> , 2021, 146, 111472.	2.5	9
1813	Dietary Intervention Induced Distinct Repercussions in Response to the Individual Gut Microbiota as Demonstrated by the In Vitro Fecal Fermentation of Beef. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 6841.	1.3	1
1814	The effect of drying on undervalued brown and red seaweed species: Bioactivity alterations. <i>Phycological Research</i> , 2021, 69, 246.	0.8	4
1815	Characterization, Stability, and Bioaccessibility of Betalain and Phenolic Compounds from <i>Opuntia stricta</i> var. <i>Dillenii</i> Fruits and Products of Their Industrialization. <i>Foods</i> , 2021, 10, 1593.	1.9	23
1816	<i>In Vitro</i> Bioaccessibility Protocol for Chlorophylls. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 8777-8786.	2.4	8
1817	INFOGEST inter-laboratory recommendations for assaying gastric and pancreatic lipases activities prior to in vitro digestion studies. <i>Journal of Functional Foods</i> , 2021, 82, 104497.	1.6	22

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1818	Characterization and storage stability of spray dried soy-rapeseed lecithin/trehalose liposomes loaded with a tilapia viscera hydrolysate. <i>Innovative Food Science and Emerging Technologies</i> , 2021, 71, 102708.	2.7	26
1819	Physicochemical properties, digestibility and anti-osteoporosis effect of yak bone powder with different particle sizes. <i>Food Research International</i> , 2021, 145, 110401.	2.9	9
1820	Effect of In Vitro Digestion on the Antioxidant and Angiotensin-Converting Enzyme Inhibitory Potential of Buffalo Milk Processed Cheddar Cheese. <i>Foods</i> , 2021, 10, 1661.	1.9	2
1821	Encapsulation of <i>Lactobacillus reuteri</i> in W1/O/W2 double emulsions: Formulation, storage and in vitro gastro-intestinal digestion stability. <i>LWT - Food Science and Technology</i> , 2021, 146, 111423.	2.5	15
1822	Valorization of Mango By-Products to Enhance the Nutritional Content of Maize Complementary Porridges. <i>Foods</i> , 2021, 10, 1635.	1.9	7
1823	In vitro models of gut digestion across childhood: current developments, challenges and future trends. <i>Biotechnology Advances</i> , 2022, 54, 107796.	6.0	11
1824	Improved digestive stability of probiotics encapsulated within poly(vinyl alcohol)/cellulose acetate hybrid fibers. <i>Carbohydrate Polymers</i> , 2021, 264, 117990.	5.1	34
1825	In vitro protein digestibility of enzymatically pre-treated cocoa bean powder using commercial protease. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 828, 012024.	0.2	0
1826	Effects of household cooking methods on changes of tissue structure, phenolic antioxidant capacity and active component bioaccessibility of quinoa. <i>Food Chemistry</i> , 2021, 350, 129138.	4.2	29
1827	Polyphenol bioaccessibility and antioxidant properties of in vitro digested spray-dried thermally-treated skimmed goat milk enriched with pollen. <i>Food Chemistry</i> , 2021, 351, 129310.	4.2	34
1828	Polysaccharide-Peptides-Based Microgels: Characterization, In Vitro Digestibility, and Rheological Behavior of their Suspensions. <i>Food Biophysics</i> , 2021, 16, 440-450.	1.4	3
1829	Potential Hypolipidemic Effects of Banana Condensed Tannins Through the Interaction with Digestive Juice Components Related to Lipid Digestion. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 8703-8713.	2.4	4
1830	Effects of bacterial cellulose on glucose metabolism in an <i>in vitro</i> chyme model and its rheological evaluation. <i>International Journal of Food Science and Technology</i> , 2021, 56, 6100-6112.	1.3	4
1831	Study on the bioaccessibility and bioavailability of Cd in contaminated rice in vitro and in vivo. <i>Journal of Food Science</i> , 2021, 86, 3730-3742.	1.5	9
1832	Efficient photodynamic inactivation of <i>Leishmania</i> parasites mediated by lipophilic water-soluble Zn(II) porphyrin ZnTnHex-2-PyP4+. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2021, 1865, 129897.	1.1	10
1833	The rheological characteristics of soy protein isolate-glucose conjugate gel during simulated gastrointestinal digestion. <i>Food Structure</i> , 2021, 29, 100210.	2.3	15
1834	Black, green, and pink pepper affect differently lipid oxidation during cooking and in vitro digestion of meat. <i>Food Chemistry</i> , 2021, 350, 129246.	4.2	22
1835	Effect of skimmed milk on intestinal tract: Prevention of increased reactive oxygen species and nitric oxide formation. <i>International Dairy Journal</i> , 2021, 118, 105046.	1.5	6

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1836	Effects of microwave treatment on sorghum grains: Effects on the physicochemical properties and in vitro digestibility of starch. <i>Journal of Food Process Engineering</i> , 2021, 44, e13804.	1.5	18
1837	Multilayer co-encapsulation of probiotics and $\hat{I}^3$ -amino butyric acid (GABA) using ultrasound for functional food applications. <i>LWT - Food Science and Technology</i> , 2021, 146, 111432.	2.5	23
1838	The in vitro digestion of differently structured starch gels with different amylose contents. <i>Food Hydrocolloids</i> , 2021, 116, 106647.	5.6	17
1839	Influence of sodium caseinate, maltodextrin, pectin and their Maillard conjugate on the stability, in vitro release, anti-oxidant property and cell viability of eugenol-olive oil nanoemulsions. <i>International Journal of Biological Macromolecules</i> , 2021, 183, 158-170.	3.6	31
1840	Recent Advances toward the Application of Non-Thermal Technologies in Food Processing: An Insight on the Bioaccessibility of Health-Related Constituents in Plant-Based Products. <i>Foods</i> , 2021, 10, 1538.	1.9	18
1841	Development of a mechanistic model to predict synthetic biotic activity in healthy volunteers and patients with phenylketonuria. <i>Communications Biology</i> , 2021, 4, 898.	2.0	10
1842	Bioaccessibility of folate in faba bean, oat, rye and wheat matrices. <i>Food Chemistry</i> , 2021, 350, 129259.	4.2	15
1843	Bioaccessibility and Gut Metabolism of Free and Melanoidin-Bound Phenolic Compounds From Coffee and Bread. <i>Frontiers in Nutrition</i> , 2021, 8, 708928.	1.6	17
1844	The perfect hydrocolloid stabilizer: Imagination versus reality. <i>Food Hydrocolloids</i> , 2021, 117, 106696.	5.6	21
1845	Understanding protein digestion in infants and the elderly: Current <i>in vitro</i> digestion models. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 975-992.	5.4	27
1846	Electrosprayed chitosan-coated alginate-pectin beads as potential system for colon-targeted delivery of ellagic acid. <i>Journal of the Science of Food and Agriculture</i> , 2022, 102, 965-975.	1.7	15
1847	Evolutions of rheology, microstructure and digestibility of parboiled rice during simulated semi-dynamic gastrointestinal digestion. <i>LWT - Food Science and Technology</i> , 2021, 148, 111700.	2.5	10
1848	BiozugÄnglichkeit von Polyphenolen aus verschiedenen Apfelsorten während dem Verzehr. <i>Lebensmittelchemie</i> , 2021, 75, S025.	0.0	0
1849	Bioaccessibility of some minerals in infant formulas. <i>Journal of Food Science and Technology</i> , 2022, 59, 2004-2012.	1.4	1
1850	Enhancing sweetness using double emulsion technology to reduce sugar content in food formulations. <i>Innovative Food Science and Emerging Technologies</i> , 2021, 74, 102809.	2.7	11
1851	Collagen peptides with DPP-IV inhibitory activity from sheep skin and their stability to in vitro gastrointestinal digestion. <i>Food Bioscience</i> , 2021, 42, 101161.	2.0	16
1852	Digestibility of polymerized whey protein using in vitro digestion model and antioxidative property of its hydrolysate. <i>Food Bioscience</i> , 2021, 42, 101109.	2.0	7
1853	$\hat{I}^2$ -glucan release from fungal and plant cell walls after simulated gastrointestinal digestion. <i>Journal of Functional Foods</i> , 2021, 83, 104543.	1.6	10

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1854	Identification of the thistle milk component Silibinin(A) and Glutathione-disulphide as potential inhibitors of the pancreatic lipase: Potential implications on weight loss. <i>Journal of Functional Foods</i> , 2021, 83, 104479.	1.6	4
1855	Mori Cortex Radicis extract inhibits human norovirus surrogate in simulated digestive conditions. <i>Food Science and Biotechnology</i> , 2021, 30, 1243-1248.	1.2	1
1856	The effect of lactic acid fermentation with different bacterial strains on the chemical composition, immunoreactive properties, and sensory quality of sweet buttermilk. <i>Food Chemistry</i> , 2021, 353, 129512.	4.2	7
1857	Bioaccessibility of Antioxidants in Prickly Pear Fruits Treated with High Hydrostatic Pressure: An Application for Healthier Foods. <i>Molecules</i> , 2021, 26, 5252.	1.7	6
1858	Guidance on risk assessment of nanomaterials to be applied in the food and feed chain: human and animal health. <i>EFSA Journal</i> , 2021, 19, e06768.	0.9	86
1859	Silica lipid hybrid microparticles for the co-encapsulation of linseed oil and coenzyme Q10: Preparation and in vitro characterization. <i>LWT - Food Science and Technology</i> , 2021, 148, 111704.	2.5	3
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1861	Encapsulation and characterisation of grape seed proanthocyanidin extract using sodium alginate and different cellulose derivatives. <i>International Journal of Food Science and Technology</i> , 2021, 56, 6420-6430.	1.3	12
1862	A pH-sensitive semi-interpenetrating polymer network hydrogels constructed by konjac glucomannan and poly ( $\beta$ -glutamic acid): Synthesis, characterization and swelling behavior. <i>International Journal of Biological Macromolecules</i> , 2021, 185, 229-239.	3.6	22
1863	Effect of processing technologies on the digestibility of egg proteins. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2021, 20, 4703-4738.	5.9	38
1864	Preparation of $\beta$ -lactoglobulin/gum arabic complex nanoparticles for encapsulation and controlled release of EGCG in simulated gastrointestinal digestion model. <i>Food Chemistry</i> , 2021, 354, 129516.	4.2	69
1865	Connection between miRNA Mediation and the Bioactive Effects of Broccoli ( <i>Brassica oleracea</i> ) Tj ETQq1 1 0.784314 rgBT /Over Agricultural and Food Chemistry, 2021, 69, 9326-9337.	2.4	17
1866	Interaction of lentil protein and onion skin phenolics: Effects on functional properties of proteins and in vitro gastrointestinal digestibility. <i>Food Chemistry</i> , 2022, 372, 130892.	4.2	27
1867	<i>Pleurotus ostreatus</i> : A potential concurrent biotransformation agent/ingredient on development of functional foods (cookies). <i>LWT - Food Science and Technology</i> , 2021, 148, 111727.	2.5	15
1868	â€œMasato de Yucaâ€ and â€œChicha de Siete Semillasâ€ Two Traditional Vegetable Fermented Beverages from Peru as Source for the Isolation of Potential Probiotic Bacteria. <i>Probiotics and Antimicrobial Proteins</i> , 2023, 15, 300-311.	1.9	7
1869	Data on the in-vitro digestibility of acid gels prepared from brewersâ€™ spent grain protein isolates. <i>Data in Brief</i> , 2021, 37, 107160.	0.5	2
1870	Recent developments in in-vitro assessment of advanced glycation end products. <i>Current Opinion in Food Science</i> , 2021, 40, 136-143.	4.1	6
1871	Avocado paste from industrial byproducts as an unconventional source of bioactive compounds: characterization, in vitro digestion and in silico interactions of its main phenolics with cholesterol. <i>Journal of Food Measurement and Characterization</i> , 2021, 15, 5460-5476.	1.6	5



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1872	In Vitro Bioaccessibility and Antioxidant Activity of Polyphenolic Compounds from Spent Coffee Grounds-Enriched Cookies. <i>Foods</i> , 2021, 10, 1837.	1.9	24
1873	The Global Amylase Research Trend in Food Science Technology: A Data-Driven Analysis. <i>Food Reviews International</i> , 2023, 39, 2492-2506.	4.3	1
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1875	Encapsulation of $\alpha$ -tocopherol in whey protein isolate/chitosan particles using oil-in-water emulsion with optimal stability and bioaccessibility. <i>LWT - Food Science and Technology</i> , 2021, 148, 111724.	2.5	16
1876	Effect of In Vitro Digestion on the Antioxidant Compounds and Antioxidant Capacity of 12 Plum ( <i>Spondias purpurea</i> L.) Ecotypes. <i>Foods</i> , 2021, 10, 1995.	1.9	17
1877	Inhibition Effect of Extract of <i>Psychotria viridiflora</i> Stem on $\alpha$ -Amylase and $\alpha$ -Glucosidase and Its Application in Lowering the Digestibility of Noodles. <i>Frontiers in Nutrition</i> , 2021, 8, 701114.	1.6	2
1878	Red Wine High-Molecular-Weight Polyphenolic Complex: An Emerging Modulator of Human Metabolic Disease Risk and Gut Microbiota. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 10907-10919.	2.4	14
1879	Investigating The Bioactive Properties of Cheese-Fruit Combinations Following In Vitro Digestion Using an Elderly Model.. <i>Current Research in Nutrition and Food Science</i> , 2021, 9, 465-478.	0.3	3
1880	Biotransformation of the Brazilian Caatinga fruit-derived phenolics by <i>Lactobacillus acidophilus</i> La-5 and <i>Lactocaseibacillus casei</i> O1 impacts bioaccessibility and antioxidant activity. <i>Food Research International</i> , 2021, 146, 110435.	2.9	14
1881	Extract isolated from cranberry pomace as functional ingredient in yoghurt production: Technological properties and digestibility studies. <i>LWT - Food Science and Technology</i> , 2021, 148, 111751.	2.5	14
1882	Permeability of native and digested polyphenols from apple, blueberry and cranberry extracts using PAMPA membrane permeability assays. <i>Journal of Food Composition and Analysis</i> , 2021, 101, 103945.	1.9	1
1883	<i>Lactocaseibacillus rhamnosus</i> GG and <i>Saccharomyces cerevisiae</i> boulardii supplementation exert protective effects on human gut microbiome following antibiotic administration in vitro. <i>Beneficial Microbes</i> , 2021, 12, 365-379.	1.0	10
1884	Microplastics in the human digestive environment: A focus on the potential and challenges facing in vitro gut model development. <i>Journal of Hazardous Materials</i> , 2021, 415, 125632.	6.5	74
1885	Amoxicillin chewable tablets intended for pediatric use: formulation development, stability evaluation and taste assessment. <i>Pharmaceutical Development and Technology</i> , 2021, 26, 978-988.	1.1	1
1886	Cashew apple juice containing gluco-oligosaccharides, dextran, and tagatose promotes probiotic microbial growth. <i>Food Bioscience</i> , 2021, 42, 101080.	2.0	11
1887	(Poly)phenol characterisation in white and red cardoon stalks: could the sous-vide technique improve their bioaccessibility?. <i>International Journal of Food Sciences and Nutrition</i> , 2021, , 1-11.	1.3	1
1888	Improving carvacrol bioaccessibility using core-shell carrier-systems under simulated gastrointestinal digestion. <i>Food Chemistry</i> , 2021, 353, 129505.	4.2	10
1889	Essential and toxic elements in sustainable and underutilized seafood species and derived semi-industrial ready-to-eat products. <i>Food and Chemical Toxicology</i> , 2021, 154, 112331.	1.8	11

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1890	Stability and bioactivity of carotenoids from <i>Synechococcus</i> sp. PCC 7002 in Zein/NaCas/Gum Arabic composite nanoparticles fabricated by pH adjustment and heat treatment antisolvent precipitation. <i>Food Hydrocolloids</i> , 2021, 117, 106663.	5.6	26
1891	<i>Clostridium perfringens</i> suppressing activity in black soldier fly protein preparations. <i>LWT - Food Science and Technology</i> , 2021, 149, 111806.	2.5	9
1892	Atmospheric cold plasma frequency imparts changes on cashew apple juice composition and improves vitamin C bioaccessibility. <i>Food Research International</i> , 2021, 147, 110479.	2.9	18
1893	Effects of enzyme-assisted extraction on the profile and bioaccessibility of isoflavones from soybean flour. <i>Food Research International</i> , 2021, 147, 110474.	2.9	7
1894	Microencapsulation of roasted coffee oil Pickering emulsions using spray and freeze drying: physical, structural and <i>in vitro</i> bioaccessibility studies. <i>International Journal of Food Science and Technology</i> , 2022, 57, 145-153.	1.3	11
1895	Improving the Viability and Metabolism of Intestinal Probiotic Bacteria Using Fibre Obtained from Vegetable By-Products. <i>Foods</i> , 2021, 10, 2113.	1.9	5
1896	Protective capacity of gum Arabic, maltodextrin, different starches, and fibers on the bioactive compounds and antioxidant activity of an orange puree ( <i>Citrus sinensis</i> (L.) Osbeck) against freeze-drying and <i>in vitro</i> digestion. <i>Food Chemistry</i> , 2021, 357, 129724.	4.2	17
1897	Whey and soy proteins as wall materials for spray drying rosemary: Effects on polyphenol composition, antioxidant activity, bioaccessibility after <i>in vitro</i> gastrointestinal digestion and stability during storage. <i>LWT - Food Science and Technology</i> , 2021, 149, 111901.	2.5	19
1898	Effects of <i>in vitro</i> simulated digestion on the antioxidant activity of different <i>Camellia sinensis</i> (L.) Kuntze leaves extracts. <i>European Food Research and Technology</i> , 2022, 248, 119-128.	1.6	8
1899	Development and characterization of standardized model, solid foods with varying breakdown rates during gastric digestion. <i>Journal of Food Engineering</i> , 2022, 316, 110827.	2.7	5
1900	A blend of 3 mushrooms dose-dependently increases butyrate production by the gut microbiota. <i>Beneficial Microbes</i> , 2021, 12, 601-612.	1.0	9
1901	Phosphorus bioaccessibility measured in four amino acid-based formulas using <i>in vitro</i> batch digestion translates well into phosphorus bioavailability in mice. <i>Nutrition</i> , 2021, 89, 111291.	1.1	0
1902	Anti-salmonella properties of kefir yeast isolates: An <i>in vitro</i> screening for potential infection control. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 550-563.	1.8	3
1903	Amino acids and protein <i>in vitro</i> bio-accessibility from edible insect and pea protein enriched bread. <i>Journal of Insects As Food and Feed</i> , 2021, 7, 1001-1009.	2.1	0
1904	Metabolism of Phenolics of <i>Tetrastigma hemsleyanum</i> Roots under <i>In Vitro</i> Digestion and Colonic Fermentation as Well as Their <i>In Vivo</i> Antioxidant Activity in Rats. <i>Foods</i> , 2021, 10, 2123.	1.9	11
1905	Current status of the gastrointestinal digestion effects on honey: A comprehensive review. <i>Food Chemistry</i> , 2021, 357, 129807.	4.2	20
1906	Measuring the effect of Mankai® ( <i>Wolffia globosa</i> ) on the gut microbiota and its metabolic output using an <i>in vitro</i> colon model. <i>Journal of Functional Foods</i> , 2021, 84, 104597.	1.6	10
1907	Effect of cold plasma on açaí pulp: Enzymatic activity, color and bioaccessibility of phenolic compounds. <i>LWT - Food Science and Technology</i> , 2021, 149, 111883.	2.5	25

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1908	In vitro bioaccessibility of minerals in fortified infant foods and correlation between mineral absorption facilitators and inhibitors. <i>Journal of Food Measurement and Characterization</i> , 2021, 15, 5648-5656.	1.6	3
1909	Enhanced <i>In Vitro</i> Functionality and Food Application of <i>Lactobacillus acidophilus</i> Encapsulated in a Whey Protein Isolate and (â <sup>2</sup> )-Epigallocatechin-3-Gallate Conjugate. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 11074-11084.	2.4	12
1910	Antioxidant and anti-inflammatory properties of novel peptides from <i>Moringa oleifera</i> Lam. leaves. <i>South African Journal of Botany</i> , 2021, 141, 466-473.	1.2	19
1911	Fat crystal-stabilized water-in-oil emulsion breakdown and marker release during in vitro digestion. <i>LWT - Food Science and Technology</i> , 2021, 149, 111802.	2.5	7
1912	Traditional and flavored kombuchas with pitanga and umbu-cajÃ¡ pulps: Chemical properties, antioxidants, and bioactive compounds. <i>Food Bioscience</i> , 2021, 44, 101380.	2.0	19
1913	The impact of pH on mechanical properties, storage stability and digestion of alginate-based and soy protein isolate-stabilized emulsion gel beads with encapsulated lycopene. <i>Food Chemistry</i> , 2022, 372, 131262.	4.2	26
1914	Effect of processing on <i>in vitro</i> digestibility (IVPD) of food proteins. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 2790-2839.	5.4	24
1915	Effect of catechin on dietary AGEs absorption and cytotoxicity in Caco-2 cells. <i>Food Chemistry</i> , 2021, 355, 129574.	4.2	20
1916	Formulation and characterization of liposomal encapsulated systems of bioactive ingredients from traditional plant mountain germander ( <i>Teucrium montanum</i> L.) for the incorporation into coffee drinks. <i>Food Chemistry</i> , 2022, 370, 131257.	4.2	6
1917	Lipid Digestibility and Polyphenols Bioaccessibility of Oil-in-Water Emulsions Containing Avocado Peel and Seed Extracts as Affected by the Presence of Low Methoxyl Pectin. <i>Foods</i> , 2021, 10, 2193.	1.9	6
1918	Lipid-Based Nanocarrier System for the Effective Delivery of Nutraceuticals. <i>Molecules</i> , 2021, 26, 5510.	1.7	36
1919	Potential implications of food proteins-bile salts interactions. <i>Food Hydrocolloids</i> , 2021, 118, 106766.	5.6	23
1920	Î²-Glucan Interaction with Lentil ( <i>Lens culinaris</i> ) and Yellow Pea ( <i>Pisum sativum</i> ) Proteins Suppresses Their <i>In Vitro</i> Digestibility. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 10630-10637.	2.4	13
1921	Microencapsulation of carotenoid-rich materials: A review. <i>Food Research International</i> , 2021, 147, 110571.	2.9	46
1922	In Vitro Study of the Bioavailability and Bioaccessibility of the Main Compounds Present in Ayahuasca Beverages. <i>Molecules</i> , 2021, 26, 5555.	1.7	4
1923	Effect of mulberry leaf extract fortification and probiotic fermentation on the bioactivities of cottage cheese. <i>Journal of Food Measurement and Characterization</i> , 2022, 16, 486-499.	1.6	4
1924	Modulating the in vitro digestion of heat-set whey protein emulsion gels via gelling properties modification with sequential ultrasound pretreatment. <i>LWT - Food Science and Technology</i> , 2021, 149, 111856.	2.5	24
1926	Prediction of in-vitro glycemic responses of biscuits in an engineered small intestine system. <i>Food Research International</i> , 2021, 147, 110459.	2.9	8

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1928	Optimized enzymatic synthesis of digestive resistant anomalous isoquercitrin glucosides using amylosucrase and response surface methodology. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 6931-6941.	1.7	1
1929	A yellow chlorophyll catabolite in leaves of <i>Urtica dioica</i> L.: An overlooked phytochemical that contributes to health benefits of stinging nettle. <i>Food Chemistry</i> , 2021, 359, 129906.	4.2	15
1930	Improved estimation of in vitro protein digestibility of different foods using size exclusion chromatography. <i>Food Chemistry</i> , 2021, 358, 129830.	4.2	35
1931	Effect of agitation and added cholesterol esterase on bioaccessibility of phytosterols in a standardized in vitro digestion model. <i>LWT - Food Science and Technology</i> , 2021, 150, 112051.	2.5	8
1932	Advanced characterization of polyphenols from <i>Myrciaria jaboticaba</i> peel and lipid protection in in vitro gastrointestinal digestion. <i>Food Chemistry</i> , 2021, 359, 129959.	4.2	13
1933	Static and semi-dynamic in vitro digestion methods: state of the art and recent achievements towards standardization. <i>Current Opinion in Food Science</i> , 2021, 41, 260-273.	4.1	20
1934	The effect of dough mixing speed and work input on the structure, digestibility and celiac immunogenicity of the gluten macropolymer within bread. <i>Food Chemistry</i> , 2021, 359, 129841.	4.2	5
1935	Mathematical modelling of food hydrolysis during in vitro digestion: From single nutrient to complex foods in static and dynamic conditions. <i>Trends in Food Science and Technology</i> , 2021, 116, 870-883.	7.8	20
1936	Effects of $\beta$ -glucan and various thermal processing methods on the in vitro digestion of hulless barley starch. <i>Food Chemistry</i> , 2021, 360, 129952.	4.2	30
1937	Allergenicity assessment of the edible cricket <i>Acheta domesticus</i> in terms of thermal and gastrointestinal processing and IgE cross-reactivity with shrimp. <i>Food Chemistry</i> , 2021, 359, 129878.	4.2	27
1938	Bioaccessibility estimation of metallic macro and micronutrients Ca, Mg, Zn, Fe, Cu and Mn in flours of oat and passion fruit peel. <i>LWT - Food Science and Technology</i> , 2021, 150, 111880.	2.5	6
1939	Peptides released from bovine $\beta$ -lactalbumin by simulated digestion alleviated free fatty acids-induced lipid accumulation in HepG2 cells. <i>Journal of Functional Foods</i> , 2021, 85, 104618.	1.6	14
1940	Codonopsis pilosula polysaccharide in synergy with dacarbazine inhibits mouse melanoma by repolarizing M2-like tumor-associated macrophages into M1-like tumor-associated macrophages. <i>Biomedicine and Pharmacotherapy</i> , 2021, 142, 112016.	2.5	15
1941	Role of $\beta$ -glucan content, molecular weight and phytate in the bile acid binding of oat $\beta$ -glucan. <i>Food Chemistry</i> , 2021, 358, 129917.	4.2	13
1942	Inhibition of in vitro enzymatic starch digestion by coffee extract. <i>Food Chemistry</i> , 2021, 358, 129837.	4.2	14
1943	Bioavailability of quercetin in zein-based colloidal particles-stabilized Pickering emulsions investigated by the in vitro digestion coupled with Caco-2 cell monolayer model. <i>Food Chemistry</i> , 2021, 360, 130152.	4.2	31
1944	Aluminium in infant foods: toxicology, total content and bioaccessibility. <i>Current Opinion in Food Science</i> , 2021, 41, 130-137.	4.1	10

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1945	Oat bran fortified raspberry probiotic dairy drinks: Physicochemical, textural, microbiologic properties, in vitro bioaccessibility of antioxidants and polyphenols. <i>Food Bioscience</i> , 2021, 43, 101223.	2.0	8
1946	High-performance thin-layer chromatography combined with effect-directed assays and high-resolution mass spectrometry as an emerging hyphenated technology: A tutorial review. <i>Analytica Chimica Acta</i> , 2021, 1180, 338644.	2.6	47
1947	Bovine $\beta$ -Casomorphins: Friends or Foes? A comprehensive assessment of evidence from in vitro and ex vivo studies. <i>Trends in Food Science and Technology</i> , 2021, 116, 681-700.	7.8	16
1948	A simple method to generate $\beta$ -casomorphin-7 by in vitro digestion of casein from bovine milk. <i>Journal of Functional Foods</i> , 2021, 85, 104631.	1.6	5
1949	Mycotoxin bioaccessibility in baby food through in vitro digestion: an overview focusing on risk assessment. <i>Current Opinion in Food Science</i> , 2021, 41, 107-115.	4.1	7
1950	Bioaccessibility of microalgae-based carotenoids and their association with the lipid matrix. <i>Food Research International</i> , 2021, 148, 110596.	2.9	22
1951	Enhancing the stabilization of $\beta$ -carotene emulsion using ovalbumin-dextran conjugates as emulsifier. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 626, 126806.	2.3	19
1952	Effect of temperature and pH on the conversion between free and hidden zearalenone in zein. <i>Food Chemistry</i> , 2021, 360, 130001.	4.2	10
1953	Bioactive packaging based on delipidated egg yolk protein edible films with lactobionic acid and <i>Lactobacillus plantarum</i> CECT 9567: Characterization and use as coating in a food model. <i>Food Hydrocolloids</i> , 2021, 119, 106849.	5.6	26
1954	Nanoencapsulation of lutein within lipid-based delivery systems: Characterization and comparison of zein peptide stabilized nano-emulsion, solid lipid nanoparticle, and nano-structured lipid carrier. <i>Food Chemistry</i> , 2021, 358, 129840.	4.2	44
1955	Effect of in vitro digestion on phenolic compounds and antioxidant capacity of different apple ( <i>Malus</i> ) Tj ETQq0 0 0,rgBT /Overlock 10 T	2.9	17
1956	Exfoliated bentonite/alginate nanocomposite hydrogel enhances intestinal delivery of probiotics by resistance to gastric pH and on-demand disintegration. <i>Carbohydrate Polymers</i> , 2021, 272, 118462.	5.1	44
1957	Molecular-structure evolution during in vitro fermentation of granular high-amylose wheat starch is different to in vitro digestion. <i>Food Chemistry</i> , 2021, 362, 130188.	4.2	15
1958	Dynamic gastric stability and in vitro lipid digestion of soybean protein isolate and three storage protein-stabilized emulsions: Effects of ultrasonic treatment. <i>Food Research International</i> , 2021, 149, 110666.	2.9	23
1959	Statistical modeling of in vitro pepsin specificity. <i>Food Chemistry</i> , 2021, 362, 130098.	4.2	9
1960	Antioxidant action and enzyme activity modulation by bioaccessible polyphenols from jambolan ( <i>Syzygium cumini</i> (L.) Skeels). <i>Food Chemistry</i> , 2021, 363, 130353.	4.2	14
1961	Physicochemical, rheological and digestibility characterization of starch extracted from the marine green macroalga <i>Ulva ohnoi</i> . <i>Food Hydrocolloids</i> , 2021, 120, 106892.	5.6	6
1962	DHA bioaccessibility in infant formulas and preschool children milks. <i>Food Research International</i> , 2021, 149, 110698.	2.9	11

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1963	Oligosaccharide-lactoferrin shell-crosslinked particles for selective targeting of proteins to probiotic bacteria in the colon. <i>Food Hydrocolloids</i> , 2021, 120, 106973.	5.6	17
1964	Effects of high-temperature pressure cooking on cold-grind and blanched soymilk: Physico-chemical properties, in vitro digestibility and sensory quality. <i>Food Research International</i> , 2021, 149, 110669.	2.9	10
1965	The impact of a baked muffin matrix on the bioaccessibility and IgE reactivity of egg and peanut allergens. <i>Food Chemistry</i> , 2021, 362, 129879.	4.2	14
1966	Interactions of polyphenols from traditional apple varieties "Bobovac"™, "Ljepocvjetka"™ and "Crvenka"™ with $\beta$ -Glucan during in vitro simulated digestion. <i>Food Chemistry</i> , 2021, 363, 130283.	4.2	12
1967	Alginate-based emulsion micro-gel particles produced by an external/internal O/W/O emulsion-gelation method: Formation, suspension rheology, digestion, and application to gel-in-gel beads. <i>Food Hydrocolloids</i> , 2021, 120, 106926.	5.6	15
1968	Evidence of intermolecular associations of $\beta$ -glucan and high-molar mass xylan in a hot water extract of raw oat groat. <i>Carbohydrate Polymers</i> , 2021, 272, 118463.	5.1	4
1969	In vitro models to evaluate ingestible devices: Present status and current trends. <i>Advanced Drug Delivery Reviews</i> , 2021, 178, 113924.	6.6	11
1970	In vitro digestibility of gels from different starches: Relationship between kinetic parameters and microstructure. <i>Food Hydrocolloids</i> , 2021, 120, 106909.	5.6	17
1971	Ultrasound-assisted gelation of $\beta$ -carotene enriched oleogels based on candelilla wax-nut oils: Physical properties and in-vitro digestion analysis. <i>Ultrasonics Sonochemistry</i> , 2021, 79, 105762.	3.8	21
1972	The bioavailability of soybean polysaccharides and their metabolites on gut microbiota in the simulator of the human intestinal microbial ecosystem (SHIME). <i>Food Chemistry</i> , 2021, 362, 130233.	4.2	35
1973	Non-digestible galactomannan oligosaccharides from Cassia seed gum modulate microbiota composition and metabolites of human fecal inoculum. <i>Journal of Functional Foods</i> , 2021, 86, 104705.	1.6	12
1974	In vitro digestion using dynamic rat stomach-duodenum model as an alternative means to assess bioaccessibility of glucosinolates in dietary fiber powder from cabbage. <i>LWT - Food Science and Technology</i> , 2021, 151, 112243.	2.5	1
1975	Influence of creamer addition on chlorogenic acid bioaccessibility and antioxidant activity of instant coffee during in vitro digestion. <i>LWT - Food Science and Technology</i> , 2021, 151, 112178.	2.5	2
1976	Bilosomes as effective delivery systems to improve the gastrointestinal stability and bioavailability of epigallocatechin gallate (EGCG). <i>Food Research International</i> , 2021, 149, 110631.	2.9	28
1977	Effect of chlorogenic acid on the structural properties and digestibility of lotus seed starch during microwave gelatinization. <i>International Journal of Biological Macromolecules</i> , 2021, 191, 474-482.	3.6	22
1978	Aggregability and digestibility study of fruit juice fortified camel milk powder proteins. <i>LWT - Food Science and Technology</i> , 2021, 152, 112250.	2.5	10
1979	Bioaccessibility of microencapsulated carotenoids, recovered from tomato processing industrial by-products, using in vitro digestion model. <i>LWT - Food Science and Technology</i> , 2021, 152, 112285.	2.5	31
1980	Effect of High Pressure Processing and heat treatment on in vitro digestibility and trypsin inhibitor activity in lentil and faba bean protein concentrates. <i>LWT - Food Science and Technology</i> , 2021, 152, 112342.	2.5	15

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1981	Pulsed electric field treatment strategies to increase bioaccessibility of phenolic and carotenoid compounds in oil-added carrot purees. <i>Food Chemistry</i> , 2021, 364, 130377.	4.2	19
1982	In vitro and in vivo methods to predict carbohydrate bioaccessibility. <i>Current Opinion in Food Science</i> , 2021, 42, 69-75.	4.1	4
1983	Estimation of viscosity and hydrolysis kinetics of corn starch gels based on microstructural features using a simplified model. <i>Carbohydrate Polymers</i> , 2021, 273, 118549.	5.1	15
1984	Development of pH-driven zein/tea saponin composite nanoparticles for encapsulation and oral delivery of curcumin. <i>Food Chemistry</i> , 2021, 364, 130401.	4.2	50
1985	Comparing nutritional and digestibility aspects of sustainable proteins using the INFOGEST digestion protocol. <i>Journal of Functional Foods</i> , 2021, 87, 104748.	1.6	29
1986	Interaction of magnetic silica nanoparticles with food proteins during in vitro digestion. <i>LWT - Food Science and Technology</i> , 2021, 152, 112303.	2.5	1
1987	Mixed leather of açai, banana, peanut, and guarana syrup: the effect of agar and gellan gum use on quality attributes. <i>International Journal of Gastronomy and Food Science</i> , 2021, 26, 100407.	1.3	5
1988	Physico-chemical and sensory acceptability of no added sugar chocolate spreads fortified with multiple micronutrients. <i>Food Chemistry</i> , 2021, 364, 130386.	4.2	12
1989	Improving resveratrol bioavailability using water-in-oil-in-water (W/O/W) emulsion: Physicochemical stability, in vitro digestion resistivity and transport properties. <i>Journal of Functional Foods</i> , 2021, 87, 104717.	1.6	12
1990	Encapsulation of sea buckthorn ( <i>Hippophae rhamnoides</i> L.) leaf extract via an electrohydrodynamic method. <i>Food Chemistry</i> , 2021, 365, 130481.	4.2	11
1991	Resveratrol-loaded ovalbumin/ <i>Porphyra haitanensis</i> polysaccharide composite nanoparticles: Fabrication, characterization and antitumor activity. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 66, 102811.	1.4	6
1992	Study on the chemical behaviour of Bisphenol S during the in vitro gastrointestinal digestion and its bioaccessibility. <i>Food Chemistry</i> , 2022, 367, 130758.	4.2	9
1993	Impact of tomato pomace powder added to extruded snacks on the in vitro gastrointestinal behaviour and stability of bioactive compounds. <i>Food Chemistry</i> , 2022, 368, 130847.	4.2	16
1994	Effect of high pressure homogenization on water-soluble pectin characteristics and bioaccessibility of carotenoids in mixed juice. <i>Food Chemistry</i> , 2022, 371, 131073.	4.2	16
1995	In vitro digestion of the whole blackberry fruit: bioaccessibility, bioactive variation of active ingredients and impacts on human gut microbiota. <i>Food Chemistry</i> , 2022, 370, 131001.	4.2	29
1996	Co-encapsulation of curcumin and $\beta$ -carotene in Pickering emulsions stabilized by complex nanoparticles: Effects of microfluidization and thermal treatment. <i>Food Hydrocolloids</i> , 2022, 122, 107064.	5.6	70
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2001	Effects of food matrix elements (dietary fibres) on grapefruit peel flavanone profile and on faecal microbiota during in vitro fermentation. <i>Food Chemistry</i> , 2022, 371, 131065.	4.2	20
2002	Dextran sulfate facilitates egg white protein to form transparent hydrogel at neutral pH: Structural, functional, and degradation properties. <i>Food Hydrocolloids</i> , 2022, 122, 107094.	5.6	35
2003	The hydration rate of konjac glucomannan after consumption affects its in vivo glycemic response and appetite sensation and in vitro digestion characteristics. <i>Food Hydrocolloids</i> , 2022, 122, 107102.	5.6	16
2004	The functional potential of nine <i>Allium</i> species related to their untargeted phytochemical characterization, antioxidant capacity and enzyme inhibitory ability. <i>Food Chemistry</i> , 2022, 368, 130782.	4.2	17
2005	Iridoids and polyphenols from Chilean <i>Gaultheria</i> spp. berries decrease the glucose uptake in Caco-2 cells after simulated gastrointestinal digestion. <i>Food Chemistry</i> , 2022, 369, 130940.	4.2	12
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2149	In situ analysis of copper speciation during in vitro digestion: Differences between copper in drinking water and food. <i>Food Chemistry</i> , 2022, 371, 131388.	4.2	6
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2162	Potential of Inulin-Fructooligosaccharides Extract Produced from Red Onion ( <i>Allium cepa</i> var.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 422	1.6	5
2163	In vitro bioaccessibility and bioavailability of selenium in agronomic biofortified wheat. <i>Journal of Food Composition and Analysis</i> , 2022, 105, 104253.	1.9	10
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2167	The Nutraceutical Properties of "Pizza Marinara TSG" a Traditional Food Rich in Bioaccessible Antioxidants. <i>Medical Sciences Forum</i> , 2020, 2, .	0.5	0
2168	Sliced Versus Formulated Potato Chips " Does Food Structure Alter Lipid Digestion?. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
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2170	Antioxidant and angiotensin I-converting enzyme (ACE) inhibitory peptides of rainbow trout ( <i>Oncorhynchus mykiss</i> ) viscera hydrolysates subjected to simulated gastrointestinal digestion and intestinal absorption. <i>LWT - Food Science and Technology</i> , 2022, 154, 112834.	2.5	28
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2206	Encapsulation of butyrate using low-alkali konjac gel induced by ethanol for colonic delivery. <i>Food Hydrocolloids for Health</i> , 2021, 1, 100046.	1.6	0
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2279	Kinetics of pepsin-induced hydrolysis and the coagulation of milk proteins. <i>Journal of Dairy Science</i> , 2022, 105, 990-1003.	1.4	19
2280	Sterol bioaccessibility in a plant sterol-enriched beverage using the INFOGEST digestion method: Influence of gastric lipase, bile salts and cholesterol esterase. <i>Food Chemistry</i> , 2022, 382, 132305.	4.2	20

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2282	Impact of common gastrointestinal disorders in elderly on in vitro meat protein digestibility and related properties. <i>Food Bioscience</i> , 2022, 46, 101560.	2.0	12
2283	Microencapsulation of probiotic starter culture in protein-carbohydrate carriers using spray and freeze-drying processes: Implementation in whey-based beverages. <i>Journal of Food Engineering</i> , 2022, 321, 110948.	2.7	37
2284	Characterization of high amylose starch-microcrystalline cellulose based floatable gel for enhanced gastrointestinal retention and drug delivery. <i>Carbohydrate Polymer Technologies and Applications</i> , 2022, 3, 100185.	1.6	4
2285	Oleuropein from olive leaf extracts and extra-virgin olive oil provides distinctive phenolic profiles and modulation of microbiota in the large intestine. <i>Food Chemistry</i> , 2022, 380, 132187.	4.2	11
2286	Development of Persian gum-based micro- and nanocarriers for nutraceutical and drug delivery applications. , 2022, , 451-472.		0
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2290	Characterization of a synthetic zinc-chelating peptide from sea cucumber ( <i>Stichopus japonicus</i> ) and its gastrointestinal digestion and absorption in vitro. <i>Journal of the Science of Food and Agriculture</i> , 2022, 102, 4542-4550.	1.7	14
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2292	Effect of Wheatgrass Juice on Nutritional Quality of Apple, Carrot, Beet, Orange and Lemon Juice. <i>Foods</i> , 2022, 11, 445.	1.9	9
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2296	Effects of Salt and Homogenization Processing on the Gastrointestinal Fate of Micro/Nano-Sized Colloidal Particles in Bigeye Tuna ( <i>Thunnus obesus</i> ) Head Soup: In vitro Digestion Study. <i>Frontiers in Nutrition</i> , 2022, 9, 833712.	1.6	2
2297	Impact of oleuropein on rheology and breadmaking performance of wheat doughs, and functional features of bread. <i>International Journal of Food Science and Technology</i> , 2022, 57, 2321-2332.	1.3	3
2298	Effect of Extrusion or Fermentation on Physicochemical and Digestive Properties of Barley Powder. <i>Frontiers in Nutrition</i> , 2021, 8, 794355.	1.6	12

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2300	Functional implications of bound phenolic compounds and phenolics-food interaction: A review. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2022, 21, 811-842.	5.9	68
2301	Digestibility, bioaccessibility and bioactivity of compounds from algae. <i>Trends in Food Science and Technology</i> , 2022, 121, 114-128.	7.8	53
2302	Digestion kinetics of lipids and proteins in plant-based shakes: Impact of processing conditions and resulting structural properties. <i>Food Chemistry</i> , 2022, 382, 132306.	4.2	17
2303	In vitro bioaccessibility and activity of basil ( <i>Ocimum basilicum</i> L.) phytochemicals as affected by cultivar and postharvest preservation method - Convection drying, freezing, and freeze-drying. <i>Food Chemistry</i> , 2022, 382, 132363.	4.2	14
2304	Protein Enrichment of Wheat Bread with Microalgae: <i>Microchloropsis gaditana</i> , <i>Tetraselmis chui</i> and <i>Chlorella vulgaris</i> . <i>Foods</i> , 2021, 10, 3078.	1.9	23
2305	Combining <i>in silico</i> and <i>in vitro</i> approaches to identify endogenous hypoglycemic peptides from human milk. <i>Food and Function</i> , 2022, 13, 2899-2912.	2.1	5
2306	<i>In vitro</i> digestion of protein and starch in sponge cakes formulated with pea ( <i>Pisum</i> ) Tj ETQq1 1 0.784314 2.1 9	2.1	9
2307	Guiding the formulation of soft cereal foods for the elderly population through food oral processing: Challenges and opportunities. <i>Advances in Food and Nutrition Research</i> , 2022, , .	1.5	0
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2322	Bioaccessibility of total phenolics and antioxidant activity of melon slices dried in a heat pump drying system. <i>Journal of Food Measurement and Characterization</i> , 2022, 16, 2154-2171.	1.6	3
2323	In Vitro Assessment of Hydrolysed Collagen Fermentation Using Domestic Cat ( <i>Felis catus</i> ) Faecal Inocula. <i>Animals</i> , 2022, 12, 498.	1.0	1
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2335	Effect of compound phosphate on the water holding capacity and nutritional quality of sea bass ( <i>)</i> Tj ETQq1 1 0.784314 rgBT /Overlock 10 46, .	0.9	4
2337	The surface mechanics of cooked rice as influenced by gastric fluids measured using a micro texture analyzer. <i>Journal of Texture Studies</i> , 2022, 53, 465-477.	1.1	1
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2377	Effects of heat treatment on protein molecular structure and <i>in vitro</i> digestion in whole soybeans with different moisture content. <i>Food Research International</i> , 2022, 155, 111115.	2.9	19
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2379	Effect of emulsifier composition on oil-in-water nano-emulsions: Fabrication, structural characterization and delivery of zeaxanthin dipalmitate from <i>Lycium barbarum</i> L.. <i>LWT - Food Science and Technology</i> , 2022, 161, 113353.	2.5	3
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2383	Co-encapsulation of guaran $\tilde{a}$ extracts and probiotics increases probiotic survivability and simultaneously delivers bioactive compounds in simulated gastrointestinal fluids. <i>LWT - Food Science and Technology</i> , 2022, 161, 113351.	2.5	13
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2395	In vitro digestion mimicking conditions in young and elderly reveals marked differences between profiles and potential bioactivity of peptides from meat and soy proteins. <i>Food Research International</i> , 2022, 157, 111215.	2.9	11
2396	Pepsin diffusion in complex food matrices. <i>Journal of Food Engineering</i> , 2022, 324, 111011.	2.7	4
2397	pH-driven-assembled soy peptide nanoparticles as particulate emulsifier for oil-in-water Pickering emulsion and their potential for encapsulation of vitamin D3. <i>Food Chemistry</i> , 2022, 383, 132489.	4.2	20
2398	Effect of gastrointestinal alterations mimicking elderly conditions on in vitro digestion of meat and soy proteins. <i>Food Chemistry</i> , 2022, 383, 132465.	4.2	19
2399	Effects of Se(IV) or Se(VI) enrichment on proteins and protein-bound Se distribution and Se bioaccessibility in oyster mushrooms. <i>Food Chemistry</i> , 2022, 383, 132582.	4.2	7
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2859	Phytosterols and $\beta$ -Oryzanol as Cholesterol Solid Phase Modifiers during Digestion. <i>Foods</i> , 2022, 11, 3629.	1.9	0
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2861	Nanocellulose incorporated oleogel matrix for controlled-release of active ingredients in the lower gastrointestinal tract. <i>International Journal of Biological Macromolecules</i> , 2023, 225, 615-624.	3.6	2
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2867	Delivering Phenolic Acids in Soy Protein Gels: Noncovalent Interactions Control Gastrointestinal Bioaccessibility. <i>Food Biophysics</i> , 0, , .	1.4	0
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2871	A novel soft robotic pediatric in vitro swallowing device to gain insights into the swallowability of mini-tablets. <i>International Journal of Pharmaceutics</i> , 2022, 629, 122369.	2.6	3
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2914	Mineral and Trace Elements in Nutritious Flours: Total Contents, In Vitro Bioaccessibility and Contribution to Dietary Intake. <i>Biological Trace Element Research</i> , 2023, 201, 4600-4611.	1.9	1
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2920	The Improvement of Dispersion Stability and Bioaccessibility of Calcium Carbonate by Solid/Oil/Water (S/O/W) Emulsion. <i>Foods</i> , 2022, 11, 4044.	1.9	0
2921	Alpha-amylase-assisted extraction of protein concentrates from <i>Raphanus sativus</i> L. leaves. <i>Biomass Conversion and Biorefinery</i> , 2023, 13, 15051-15065.	2.9	2
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2928	Antioxidant and Functional Features of Pre-Fermented Ingredients Obtained by the Fermentation of Milling By-Products. <i>Fermentation</i> , 2022, 8, 722.	1.4	2
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2953	Nutritional composition and minerals bioaccessibility of commercial fruit flours. Journal of Food Measurement and Characterization, 0, , .	1.6	1
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2973	Analysis of hydrocolloid excipients for controlled delivery of high-value microencapsulated prickly pear extracts. <i>Food Hydrocolloids for Health</i> , 2023, 3, 100115.	1.6	1
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2975	Bioaccessibility of <i>Salvia pratensis</i> L. phenolic compounds during in vitro gastrointestinal digestion. <i>Planta Medica</i> , 2022, , .	0.7	0
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2995	An <i>ex vivo</i> intestinal absorption model is more effective than an <i>in vitro</i> cell model to characterise absorption of dietary carotenoids following simulated gastrointestinal digestion. <i>Food Research International</i> , 2023, 166, 112558.	2.9	4
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2997	Effect of internal and external gelation on the physical properties, water distribution, and lycopene encapsulation properties of alginate-based emulsion gels. <i>Food Hydrocolloids</i> , 2023, 139, 108499.	5.6	7
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2999	Emulsion electrospraying and spray drying of whey protein nano and microparticles with curcumin. <i>Food Hydrocolloids for Health</i> , 2023, 3, 100122.	1.6	4
3000	Protein-phenolic interactions in lentil and wheat crackers with onion skin phenolics: effects of processing and <i>in vitro</i> gastrointestinal digestion. <i>Food and Function</i> , 0, , .	2.1	0
3001	Effect of Processing and <i>In Vitro</i> Digestion on Bioactive Constituents of Powdered IV Range Carrot ( <i>Daucus carota</i> , L.) Wastes. <i>Foods</i> , 2023, 12, 731.	1.9	3
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