## Effects of stevia, aspartame, and sucrose on food intake and insulin levels

Appetite 55, 37-43 DOI: 10.1016/j.appet.2010.03.009

**Citation Report** 

#	Article	IF	Citations
1	The Role of Low-calorie Sweeteners in Diabetes. European Endocrinology, 2010, 9, 96.	0.8	12
2	Genetic variation at the SLC23A1 locus is associated with circulating concentrations of l-ascorbic acid (vitamin C): evidence from 5 independent studies with >15,000 participants. American Journal of Clinical Nutrition, 2010, 92, 375-382.	2.2	102
3	Sweet-taste receptors, low-energy sweeteners, glucose absorption and insulin release. British Journal of Nutrition, 2010, 104, 1415-1420.	1.2	83
4	Effets nutritionnels et métaboliques des édulcorants intenses. Cahiers De Nutrition Et De Dietetique, 2011, 46, H35-H39.	0.2	3
5	Effects of carbohydrates on satiety: differences between liquid and solid food. Current Opinion in Clinical Nutrition and Metabolic Care, 2011, 14, 385-390.	1.3	184
8	Cardiovascular disease: primary prevention, disease modulation and regenerative therapy. Vascular, 2012, 20, 243-250.	0.4	2
9	Nonnutritive Sweeteners: Current Use and Health Perspectives. Circulation, 2012, 126, 509-519.	1.6	151
10	Artificial sweeteners. Current Opinion in Clinical Nutrition and Metabolic Care, 2012, 15, 597-604.	1.3	42
11	Process for integral use of blueberry. International Journal of Food Engineering, 2012, 8, .	0.7	7
12	Sweetness, Satiation, and Satiety. Journal of Nutrition, 2012, 142, 1149S-1154S.	1.3	113
13	An improvised process of isolation, purification of steviosides from <i><scp>S</scp>tevia rebaudiana </i> <scp>B</scp> ertoni leaves and its biological activity. International Journal of Food Science and Technology, 2012, 47, 2554-2560.	1.3	31
14	Use of Caloric and Noncaloric Sweeteners in US Consumer Packaged Foods, 2005-2009. Journal of the Academy of Nutrition and Dietetics, 2012, 112, 1828-1834.e6.	0.4	134
15	Nonnutritive Sweeteners: Current Use and Health Perspectives. Diabetes Care, 2012, 35, 1798-1808.	4.3	182
16	Addition of sucralose enhances the release of satiety hormones in combination with pea protein. Molecular Nutrition and Food Research, 2012, 56, 417-424.	1.5	15
17	Sweet taste receptor signaling in beta cells mediates fructose-induced potentiation of glucose-stimulated insulin secretion. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E524-32.	3.3	187
18	Relative sweetness and sensory characteristics of bulk and intense sweeteners. Food Science and Biotechnology, 2012, 21, 889-894.	1.2	42
19	Optimisation of novel method for the extraction of steviosides from Stevia rebaudiana leaves. Food Chemistry, 2012, 132, 1113-1120.	4.2	90
20	Stevia rebaudiana Bertoni, source of a high-potency natural sweetener: A comprehensive review on the biochemical, nutritional and functional aspects. Food Chemistry, 2012, 132, 1121-1132.	4.2	480

#	Article	IF	Citations
21	Food Technological Applications for Optimal Nutrition: An Overview of Opportunities for the Food Industry. Comprehensive Reviews in Food Science and Food Safety, 2012, 11, 2-12.	5.9	82
22	Gut microbial adaptation to dietary consumption of fructose, artificial sweeteners and sugar alcohols: implications for host–microbe interactions contributing to obesity. Obesity Reviews, 2012, 13, 799-809.	3.1	178
23	Non-nutritive sweeteners: Review and update. Nutrition, 2013, 29, 1293-1299.	1.1	204
24	Artificial sweeteners produce the counterintuitive effect of inducing metabolic derangements. Trends in Endocrinology and Metabolism, 2013, 24, 431-441.	3.1	326
25	Sugar Alternatives and Their Effects on Health. Alternative and Complementary Therapies, 2013, 19, 33-39.	0.1	3
26	Saccharin and aspartame, compared with sucrose, induce greater weight gain in adult Wistar rats, at similar total caloric intake levels. Appetite, 2013, 60, 203-207.	1.8	86
28	Potential Roles of <i>Stevia rebaudiana</i> Bertoni in Abrogating Insulin Resistance and Diabetes: A Review. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-10.	0.5	24
29	Stevioside from <i>Stevia rebaudiana</i> Bertoni Increases Insulin Sensitivity in 3T3-L1 Adipocytes. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-8.	0.5	16
30	Intensive dietary counseling does not affect oncologic outcome. American Journal of Clinical Nutrition, 2013, 98, 246-258.	2.2	0
31	Reply to R Pawlak. American Journal of Clinical Nutrition, 2013, 98, 246-258.	2.2	0
32	Low-carbohydrate, high-protein diets for management of type 2 diabetes. American Journal of Clinical Nutrition, 2013, 98, 247-248.	2.2	3
33	Artificially and sugar-sweetened beverages and incident type 2 diabetes. American Journal of Clinical Nutrition, 2013, 98, 246-258.	2.2	1
34	Consumption of artificially and sugar-sweetened beverages and incident type 2 diabetes in the Etude Epidémiologique auprès des femmes de la Mutuelle Générale de l'Education Nationale–European Prospective Investigation into Cancer and Nutrition cohort. American Journal of Clinical Nutrition, 2013, 97, 517-523.	2.2	212
35	Reply to HC Stevens and C La Vecchia. American Journal of Clinical Nutrition, 2013, 98, 246-258.	2.2	Ο
36	Does diet-beverage intake affect dietary consumption patterns? Results from the Choose Healthy Options Consciously Everyday (CHOICE) randomized clinical trial. American Journal of Clinical Nutrition, 2013, 97, 604-611.	2.2	71
37	Diabetes and diet beverage study has serious limitations. American Journal of Clinical Nutrition, 2013, 98, 246-258.	2.2	1
38	Consumption of artificially and sugar-sweetened beverages and incident type 2 diabetes: methodologic concern about a recent epidemiological study. American Journal of Clinical Nutrition, 2013, 98, 246-258.	2.2	0
40	Reply to AG Longhi. American Journal of Clinical Nutrition, 2013, 98, 246-258.	2.2	Ο

#	Article	IF	CITATIONS
42	Scientific Opinion on the reâ€evaluation of aspartame (E 951) as a food additive. EFSA Journal, 2013, 11, 3496.	0.9	103
43	The Effect of Sugar-Free Versus Sugar-Sweetened Beverages on Satiety, Liking and Wanting: An 18 Month Randomized Double-Blind Trial in Children. PLoS ONE, 2013, 8, e78039.	1.1	42
44	Edulcorantes no nutritivos, riesgos, apetito y ganancia de peso. Revista Chilena De Nutricion, 2013, 40, 309-314.	0.1	9
45	Can Children Discriminate Sugar-Sweetened from Non-Nutritively Sweetened Beverages and How Do They Like Them?. PLoS ONE, 2014, 9, e115113.	1.1	5
46	Consumo de edulcorantes no nutritivos y estado nutricional de escolares de 10-16 años. Archivos Argentinos De Pediatria, 2014, 112, 207-14.	0.3	12
47	Consumption of non-nutritive sweeteners and nutritional status in 10-16 year old students. Archivos Argentinos De Pediatria, 2014, 112, .	0.3	5
48	Aspartame downregulates 3T3-L1 differentiation. In Vitro Cellular and Developmental Biology - Animal, 2014, 50, 851-857.	0.7	26
49	Adding Molecules to Food, Pros and Cons: A Review on Synthetic and Natural Food Additives. Comprehensive Reviews in Food Science and Food Safety, 2014, 13, 377-399.	5.9	535
50	Can non-nutritive sweeteners enhance outcomes of weight loss interventions?. Obesity, 2014, 22, 1413-1414.	1.5	3
51	Low-calorie- and calorie-sweetened beverages: diet quality, food intake, and purchase patterns of US household consumers. American Journal of Clinical Nutrition, 2014, 99, 567-577.	2.2	40
52	Consensus statement on benefits of lowâ€calorie sweeteners. Nutrition Bulletin, 2014, 39, 386-389.	0.8	20
53	An application of Pavlovian principles to the problems of obesity and cognitive decline. Neurobiology of Learning and Memory, 2014, 108, 172-184.	1.0	76
54	Non-nutritive sweeteners: no class effect on the glycaemic or appetite responses to ingested glucose. European Journal of Clinical Nutrition, 2014, 68, 629-631.	1.3	49
55	Fast methodology of analysing major steviol glycosides from Stevia rebaudiana leaves. Food Chemistry, 2014, 157, 518-523.	4.2	26
56	Composition of Antioxidants and Amino Acids in Stevia Leaf Infusions. Plant Foods for Human Nutrition, 2014, 69, 1-7.	1.4	31
57	Energy Density, Energy Intake, and Body Weight Regulation in Adults. Advances in Nutrition, 2014, 5, 835-850.	2.9	57
58	Steviol Glycoside Rebaudioside A Induces Glucagon-like Peptide-1 and Peptide YY Release in a Porcine ex Vivo Intestinal Model. Journal of Agricultural and Food Chemistry, 2014, 62, 8365-8370.	2.4	28
59	Sucrose compared with artificial sweeteners: a clinical intervention study of effects on energy intake, appetite, and energy expenditure after 10 wk of supplementation in overweight subjects. American Journal of Clinical Nutrition, 2014, 100, 36-45.	2.2	36

#	Article	IF	CITATIONS
60	The effect of non-caloric sweeteners on cognition, choice, and post-consumption satisfaction. Appetite, 2014, 83, 82-88.	1.8	24
61	Effects of three intense sweeteners on fat storage in the C. elegans model. Chemico-Biological Interactions, 2014, 215, 1-6.	1.7	12
62	Effects of a nonnutritive sweetener on body adiposity and energy metabolism in mice with diet-induced obesity. Metabolism: Clinical and Experimental, 2014, 63, 69-78.	1.5	48
63	Effectiveness of Stevia rebaudiana whole leaf extract against the various morphological forms of Borrelia burgdorferi in vitro. European Journal of Microbiology and Immunology, 2015, 5, 268-280.	1.5	45
64	Stevia, Nature's Zero-Calorie Sustainable Sweetener. Nutrition Today, 2015, 50, 129-134.	0.6	51
65	Artificial sweeteners and glucose intolerance: a dietitians' perspective. Practical Diabetes, 2015, 32, 73-75.	0.1	5
66	Efecto de edulcorantes no calóricos en la calidad sensorial de jugo de naranja. Revista Chilena De Nutricion, 2015, 42, 77-82.	0.1	3
67	Directions on the use of stevia leaves (Stevia Rebauidana) as an additive in food products. Acta Scientiarum Polonorum, Technologia Alimentaria, 2015, 14, 5-13.	0.2	20
68	Current and New Insights in the Sustainable and Green Recovery of Nutritionally Valuable Compounds from <i>Stevia rebaudiana</i> Bertoni. Journal of Agricultural and Food Chemistry, 2015, 63, 6835-6846.	2.4	137
69	Sucrose-replacement by rebaudioside a in a model beverage. Journal of Food Science and Technology, 2015, 52, 6031-6036.	1.4	7
70	Influence of Extraction Methods on the Yield of Steviol Glycosides and Antioxidants in Stevia rebaudiana Extracts. Plant Foods for Human Nutrition, 2015, 70, 119-127.	1.4	29
71	Review of the nutritional benefits and risks related to intense sweeteners. Archives of Public Health, 2015, 73, 41.	1.0	31
72	Effect of the natural sweetener, steviol glycoside, on cardiovascular risk factors: A systematic review and meta-analysis of randomised clinical trials. European Journal of Preventive Cardiology, 2015, 22, 1575-1587.	0.8	32
73	Insulin-mimetic activity of stevioside on diabetic rats: biochemical, molecular and histopathological study. Tropical Journal of Obstetrics and Gynaecology, 2016, 13, 156.	0.3	4
74	Avaliação dos efeitos do aspartame sobre a ingestão alimentar, os parâmetros fÃsicos, bioquÃmicos e histopatolÃ3gicos em ratos Wistar. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2016, 68, 1516-1522.	0.1	1
75	Flavor perception and satiation. , 2016, , 251-276.		5
76	Effects of the Non-Nutritive Sweeteners on Glucose Metabolism and Appetite Regulating Hormones: Systematic Review of Observational Prospective Studies and Clinical Trials. PLoS ONE, 2016, 11, e0161264.	1.1	80
77	Relationship between Research Outcomes and Risk of Bias, Study Sponsorship, and Author Financial Conflicts of Interest in Reviews of the Effects of Artificially Sweetened Beverages on Weight Outcomes: A Systematic Review of Reviews. PLoS ONE, 2016, 11, e0162198.	1.1	122

#	Article	IF	CITATIONS
78	Physical properties of muffins sweetened with steviol glycosides as the sucrose replacement. Food Science and Biotechnology, 2016, 25, 1591-1596.	1.2	25
79	The use of low-calorie sweeteners is associated with self-reported prior intent to lose weight in a representative sample of US adults. Nutrition and Diabetes, 2016, 6, e202-e202.	1.5	22
80	Influence of Sucrose, Glucose, Stevia Leaf and Stevioside on the Growth and Lactic Acid Production by Lactobacillus plantarum, Lactobacillus brevis and Lactobacillus casei. Iranian Journal of Science and Technology, Transaction A: Science, 2016, 40, 275-279.	0.7	8
81	Effect of sugar replacement with stevianna and inulin on the texture and predictive glycaemic response of muffins. International Journal of Food Science and Technology, 2016, 51, 1979-1987.	1.3	87
82	Reprint of "Attitudes towards honey among Italian consumers: A choice experiment approach― Appetite, 2016, 106, 110-116.	1.8	27
83	Alterations in behaviour, cerebral cortical morphology and cerebral oxidative stress markers following aspartame ingestion. Journal of Chemical Neuroanatomy, 2016, 78, 42-56.	1.0	38
84	The anti-borreliae efficacy of phytochemicals and micronutrients: an update. Therapeutic Advances in Infectious Disease, 2016, 3, 75-82.	1.1	14
85	The Noncaloric Sweetener Rebaudioside A Stimulates Glucagon-Like Peptide 1 Release and Increases Enteroendocrine Cell Numbers in 2-Dimensional Mouse Organoids Derived from Different Locations of the Intestine. Journal of Nutrition, 2016, 146, 2429-2435.	1.3	26
86	Beneficial Effects of Stevia rebaudiana Bertoni and Steviol-Related Compounds on Health. Reference Series in Phytochemistry, 2016, , 1-22.	0.2	1
89	Nutrient-induced glucagon like peptide-1 release is modulated by serotonin. Journal of Nutritional Biochemistry, 2016, 32, 142-150.	1.9	34
90	Physicochemical and Organoleptic Properties of Drinking Powder Containing Soy Milk Powder, Stevia, Isomalt and Erythritol. Journal of Food Processing and Preservation, 2016, 40, 1206-1214.	0.9	3
91	Impact of nitrogen supply on growth, steviol glycosides and photosynthesis in <i>Stevia rebaudiana</i> Bertoni. Plant Biosystems, 2016, 150, 953-962.	0.8	20
92	Attitudes towards honey among Italian consumers: A choice experiment approach. Appetite, 2016, 99, 52-58.	1.8	37
93	Changes in sensory characteristics and their relation with consumers' liking, wanting and sensory satisfaction: Using dietary fibre and lime flavour in Stevia rebaudiana sweetened fruit beverages. Food Research International, 2016, 82, 14-21.	2.9	22
95	Understanding the metabolic and health effects of low-calorie sweeteners: methodological considerations and implications for future research. Reviews in Endocrine and Metabolic Disorders, 2016, 17, 187-194.	2.6	30
96	Does low-energy sweetener consumption affect energy intake and body weight? A systematic review, including meta-analyses, of the evidence from human and animal studies. International Journal of Obesity, 2016, 40, 381-394.	1.6	273
97	Impact of Diet Composition on Blood Glucose Regulation. Critical Reviews in Food Science and Nutrition, 2016, 56, 541-590.	5.4	144
98	Rapid Solid-Liquid Dynamic Extraction (RSLDE): a New Rapid and Greener Method for Extracting Two Steviol Glycosides (Stevioside and Rebaudioside A) from Stevia Leaves. Plant Foods for Human Nutrition, 2017, 72, 141-148.	1.4	29

#	Article	IF	CITATIONS
99	Metabolic and inflammatory responses to the common sweetener stevioside and a glycemic challenge in horses with equine metabolic syndrome. Domestic Animal Endocrinology, 2017, 60, 1-8.	0.8	15
100	Integration of the sensory experience and post-ingestive measures for understanding food satisfaction. A case study on sucrose replacement by Stevia rebaudiana and addition of beta glucan in fruit drinks. Food Quality and Preference, 2017, 58, 76-84.	2.3	14
101	Quality attributes of reduced-sugar Iranian traditional sweet bread containing stevioside. Journal of Food Measurement and Characterization, 2017, 11, 1233-1239.	1.6	17
102	Assessment of dietary intake of 10 intense sweeteners by the Italian population. Food and Chemical Toxicology, 2017, 102, 186-197.	1.8	29
103	Chronic Consumption of Artificial Sweetener in Packets or Tablets and Type 2 Diabetes Risk: Evidence from the E3N-European Prospective Investigation into Cancer and Nutrition Study. Annals of Nutrition and Metabolism, 2017, 70, 51-58.	1.0	30
104	The role of artificial and natural sweeteners in reducing the consumption of table sugar: A narrative review. Clinical Nutrition ESPEN, 2017, 18, 1-8.	0.5	173
105	Fabrication of a non-enzymatic glucose sensor field-effect transistor based on vertically-oriented ZnO nanorods modified with Fe 2 O 3. Electrochemistry Communications, 2017, 77, 107-111.	2.3	94
107	Sugar, perceived healthfulness, and satiety: When does a sugary preload lead people to eat more?. Appetite, 2017, 114, 338-349.	1.8	10
108	Insight into anti-diabetic effect of low dose of stevioside. Biomedicine and Pharmacotherapy, 2017, 90, 216-221.	2.5	34
109	Effects of aspartame-, monk fruit-, stevia- and sucrose-sweetened beverages on postprandial glucose, insulin and energy intake. International Journal of Obesity, 2017, 41, 450-457.	1.6	81
110	Do non-nutritive sweeteners influence acute glucose homeostasis in humans? A systematic review. Physiology and Behavior, 2017, 182, 17-26.	1.0	51
111	The cephalic phase insulin response to nutritive and low-calorie sweeteners in solid and beverage form. Physiology and Behavior, 2017, 181, 100-109.	1.0	44
112	Steviol glycosides content in cultivated Stevia rebaudiana Bertoni: A new sweet expectation from the Campania region (Italy). Journal of Food Composition and Analysis, 2017, 63, 111-120.	1.9	9
114	Differential effects of plant growth regulators on physiology, steviol glycosides content, and antioxidant capacity in micropropagated tissues of Stevia rebaudiana. Biologia (Poland), 2017, 72, 1156-1165.	0.8	7
115	The Association Between Artificial Sweeteners and Obesity. Current Gastroenterology Reports, 2017, 19, 64.	1.1	121
116	Polyphenol-rich spice-based beverages modulated postprandial early glycaemia, appetite and PYY after breakfast challenge in healthy subjects: A randomized, single blind, crossover study. Journal of Functional Foods, 2017, 35, 574-583.	1.6	22
117	Inhibition of the gut enzyme intestinal alkaline phosphatase may explain how aspartame promotes glucose intolerance and obesity in mice. Applied Physiology, Nutrition and Metabolism, 2017, 42, 77-83.	0.9	43
118	Quality attributes of dark chocolates formulated with palm sap-based sugar as nutritious and natural alternative sweetener. European Food Research and Technology, 2017, 243, 177-191.	1.6	64

	Сіта	tion Report	
#	Article	IF	CITATIONS
120	Stevia as a Putative Hepatoprotector. , 2017, , 715-727.		9
121	An In Vivo Magnetic Resonance Spectroscopy Study of the Effects of Caloric and Non-Caloric Sweeteners on Liver Lipid Metabolism in Rats. Nutrients, 2017, 9, 476.	1.7	10
122	Biscuits with No Added Sugar Containing Stevia, Coffee Fibre and Fructooligosaccharides Modifies α-Glucosidase Activity and the Release of GLP-1 from HuTu-80 Cells and Serotonin from Caco-2 Cells after In Vitro Digestion. Nutrients, 2017, 9, 694.	1.7	23
123	Phyllodulcin, a Natural Sweetener, Regulates Obesity-Related Metabolic Changes and Fat Browning-Related Genes of Subcutaneous White Adipose Tissue in High-Fat Diet-Induced Obese Mice. Nutrients, 2017, 9, 1049.	1.7	29
124	Health outcomes of non-nutritive sweeteners: analysis of the research landscape. Nutrition Journal, 2017, 16, 55.	1.5	109
125	Effect of Stevia Consumption on Blood Pressure, Stress Hormone Levels and Anthropometrical Parameters in Healthy Persons. American Journal of Pharmacology and Toxicology, 2017, 12, 7-17.	0.7	7
126	The truth about artificial sweeteners – Are they good for diabetics?. Indian Heart Journal, 2018, 70, 197-199.	0.2	19
127	Food additives, food and the concept of †food addiction': Is stimulation of the brain reward circuit food sufficient to trigger addiction?. Pathophysiology, 2018, 25, 263-276.	by <b>1.</b> 0	57
128	Aspartame Consumption for 12 Weeks Does Not Affect Glycemia, Appetite, or Body Weight of Healthy, Lean Adults in a Randomized Controlled Trial. Journal of Nutrition, 2018, 148, 650-657.	1.3	34
129	Soda Intake Is Directly Associated with Serum C-Reactive Protein Concentration in Mexican Women. Journal of Nutrition, 2018, 148, 117-124.	1.3	15
130	Beneficial Effects of Stevia rebaudiana Bertoni and Steviol-Related Compounds on Health. Reference Series in Phytochemistry, 2018, , 263-284.	0.2	3
131	Effect of Incorporating Stevia and Moringa in Cookies on Postprandial Glycemia, Appetite, Palatability, and Gastrointestinal Well-Being. Journal of the American College of Nutrition, 2018, 37, 133-139.	1.1	25
132	Phyllodulcin, a natural functional sweetener, improves diabetic metabolic changes by regulating hepatic lipogenesis, inflammation, oxidative stress, fibrosis, and gluconeogenesis in db/db mice. Journal of Functional Foods, 2018, 42, 1-11.	1.6	16
133	Effect of Midmorning Puree Snacks on Subjective Appetite, Food Intake, and Clycemic and Insulin Responses in Healthy Adults. Journal of the American College of Nutrition, 2018, 37, 659-669.	1.1	6
134	Associations Between Nonnutritive Sweetener Intake and Metabolic Syndrome in Adults. Journal of the American College of Nutrition, 2018, 37, 487-493.	1.1	13
135	Stevia rebaudiana : A sweetener and potential bioactive ingredient in the development of functional cookies. Journal of Functional Foods, 2018, 44, 183-190.	1.6	25
136	Beverages containing low energy sweeteners do not differ from water in their effects on appetite, energy intake and food choices in healthy, non-obese French adults. Appetite, 2018, 125, 557-565.	1.8	35
137	Metabolic effects of aspartame in adulthood: A systematic review and meta-analysis of randomized clinical trials. Critical Reviews in Food Science and Nutrition, 2018, 58, 2068-2081.	5.4	21

#	Article	IF	CITATIONS
138	A research on the genotoxicity of stevia in human lymphocytes. Drug and Chemical Toxicology, 2018, 41, 221-224.	1.2	12
139	A highly selective Fe@ZnO modified disposable screen printed electrode based non-enzymatic glucose sensor (SPE/Fe@ZnO). Materials Letters, 2018, 212, 231-234.	1.3	58
140	Where are the low-calorie sweeteners? An analysis of the presence and types of low-calorie sweeteners in packaged foods sold in Brazil from food labelling. Public Health Nutrition, 2018, 21, 447-453.	1.1	23
141	Stevia Leaf to Stevia Sweetener: Exploring Its Science, Benefits, and Future Potential. Journal of Nutrition, 2018, 148, 1186S-1205S.	1.3	96
142	Natural sweeteners. Journal of Social Health and Diabetes, 2018, 06, 008-010.	0.3	0
143	Diet Soda and Sugar-Sweetened Soda Consumption in Relation to Incident Diabetes in the Northern Manhattan Study. Current Developments in Nutrition, 2018, 2, nzy008.	0.1	22
144	Chronic Intake of Commercial Sweeteners Induces Changes in Feeding Behavior and Signaling Pathways Related to the Control of Appetite in BALB/c Mice. BioMed Research International, 2018, 2018, 1-15.	0.9	9
145	Consumption of a Carbonated Beverage with High-Intensity Sweeteners Has No Effect on Insulin Sensitivity and Secretion in Nondiabetic Adults. Journal of Nutrition, 2018, 148, 1293-1299.	1.3	18
146	Plasma fatty acid ethanolamides are associated with postprandial triglycerides, ApoCIII, and ApoE in humans consuming a high-fructose corn syrup-sweetened beverage. American Journal of Physiology - Endocrinology and Metabolism, 2018, 315, E141-E149.	1.8	6
147	Reprint of "Beverages containing low energy sweeteners do not differ from water in their effects on appetite, energy intake and food choices in healthy, non-obese French adults". Appetite, 2018, 129, 103-112.	1.8	1
148	Ibero–American Consensus on Low- and No-Calorie Sweeteners: Safety, Nutritional Aspects and Benefits in Food and Beverages. Nutrients, 2018, 10, 818.	1.7	49
149	Full structural analysis of steviol: A DFT study. Journal of Molecular Structure, 2018, 1173, 679-689.	1.8	18
150	Stevia rebaudiana Bertoni and Its Effects in Human Disease: Emphasizing Its Role in Inflammation, Atherosclerosis and Metabolic Syndrome. Current Nutrition Reports, 2018, 7, 161-170.	2.1	21
151	Invited review: Sugar reduction in dairy products. Journal of Dairy Science, 2018, 101, 8619-8640.	1.4	84
152	Preparation of one dimensional silver nanowire/nickel-cobalt layered double hydroxide and its electrocatalysis of glucose. Journal of Electroanalytical Chemistry, 2018, 823, 315-321.	1.9	47
153	The sweet taste signalling pathways in the oral cavity and the gastrointestinal tract affect human appetite and food intake: a review. International Journal of Food Sciences and Nutrition, 2019, 70, 125-135.	1.3	33
154	<i>Stevia rebaudiana</i> Bertoni bioactive effects: From in vivo to clinical trials towards future therapeutic approaches. Phytotherapy Research, 2019, 33, 2904-2917.	2.8	22
155	Energy Expenditure, Carbohydrate Oxidation and Appetitive Responses to Sucrose or Sucralose in Humans: A Pilot Study. Nutrients, 2019, 11, 1782.	1.7	8

#	Article	IF	CITATIONS
156	Ketogenic Diet and Microbiota: Friends or Enemies?. Genes, 2019, 10, 534.	1.0	166
157	Insights on modulators in perception of taste modalities: a review. Nutrition Research Reviews, 2019, 32, 231-246.	2.1	19
158	Acute Effects of Nutritive and Non-Nutritive Sweeteners on Postprandial Blood Pressure. Nutrients, 2019, 11, 1717.	1.7	9
159	Steviol glucuronide, a metabolite of steviol glycosides, potently stimulates insulin secretion from isolated mouse islets: Studies in vitro. Endocrinology, Diabetes and Metabolism, 2019, 2, e00093.	1.0	21
160	Effect of Steviol Glycosides on Human Health with Emphasis on Type 2 Diabetic Biomarkers: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. Nutrients, 2019, 11, 1965.	1.7	41
161	Phytochemical and Pharmacological Importance of Stevia: A Calorie-Free Natural Sweetener. Sugar Tech, 2019, 21, 227-234.	0.9	28
162	Low-Dose Stevia (Rebaudioside A) Consumption Perturbs Gut Microbiota and the Mesolimbic Dopamine Reward System. Nutrients, 2019, 11, 1248.	1.7	49
163	The Amount of Carbohydrates in the Modern Diet and the Influence of Food Taxes for Public Health Purposes. Springer Briefs in Molecular Science, 2019, , 15-29.	0.1	0
164	Biomarker approaches to assessing intakes and health impacts of sweeteners: challenges and opportunities. Proceedings of the Nutrition Society, 2019, 78, 463-472.	0.4	3
166	Bioproduction of the Recombinant Sweet Protein Thaumatin: Current State of the Art and Perspectives. Frontiers in Microbiology, 2019, 10, 695.	1.5	47
167	Identifying an appropriate carrier for nonnutritive sweeteners in metabolic and controlled feeding investigations via sensory evaluation. Journal of Sensory Studies, 2019, 34, e12488.	0.8	1
168	The impact of sugar-sweetened beverage intake on rat cardiac function. Heliyon, 2019, 5, e01357.	1.4	2
169	Low Calorie Sweeteners Differ in Their Physiological Effects in Humans. Nutrients, 2019, 11, 2717.	1.7	48
170	Non-nutritive Sweeteners and Glycaemic Control. Current Atherosclerosis Reports, 2019, 21, 49.	2.0	14
171	The Potential of Modulating the Reducing Sugar Released (and the Potential Glycemic Response) of Muffins Using a Combination of a Stevia Sweetener and Cocoa Powder. Foods, 2019, 8, 644.	1.9	9
172	Moderate intake of aspartame and sucralose with meals, but not fructose, does not exacerbate energy and glucose metabolism in estrogen-deficient rats. Journal of Clinical Biochemistry and Nutrition, 2019, 65, 223-231.	0.6	7
173	The Use of Nonnutritive Sweeteners in Children. Pediatrics, 2019, 144, .	1.0	51
174	Non-nutritive Sweeteners: Implications for Consumption in Athletic Populations. Strength and Conditioning Journal, 2019, 41, 112-126.	0.7	0

#	Article	IF	CITATIONS
175	Effects of Stevia Extract on Postprandial Glucose Response, Satiety and Energy Intake: A Three-Arm Crossover Trial. Nutrients, 2019, 11, 3036.	1.7	30
176	Artificial sweeteners in food and beverage products at school. Public Health Nutrition, 2019, 22, 1941-1950.	1.1	2
177	Artificial Sweeteners: Implications for Weight Loss in Obesity. , 2019, , 317-328.		0
178	Growth and Steviol Glycoside Content of Stevia rebaudiana Bertoni in the Thin-Layer Liquid Culture Treated with Late-Stage Gibberellin Biosynthesis Inhibitors. Sugar Tech, 2020, 22, 179-190.	0.9	5
179	The effect of the artificial sweeteners on glucose metabolism in healthy adults: a randomized, double-blinded, crossover clinical trial. Applied Physiology, Nutrition and Metabolism, 2020, 45, 606-612.	0.9	22
180	Biotechnological production of sweeteners. , 2020, , 261-292.		14
181	Association between soft drink, fruit juice consumption and obesity in Eastern Europe: crossâ€sectional and longitudinal analysis of the <scp>HAPIEE</scp> study. Journal of Human Nutrition and Dietetics, 2020, 33, 66-77.	1.3	27
182	Effects of Septoglomus viscosum inoculation on biomass yield and steviol glycoside concentration of some Stevia rebaudiana chemotypes. Scientia Horticulturae, 2020, 262, 109026.	1.7	5
183	Sugar Reduction in Dairy Food: An Overview with Flavoured Milk as an Example. Foods, 2020, 9, 1400.	1.9	26
184	Effects of the Daily Consumption of Stevia on Clucose Homeostasis, Body Weight, and Energy Intake: A Randomised Open-Label 12-Week Trial in Healthy Adults. Nutrients, 2020, 12, 3049.	1.7	14
185	<p>Effects of Artificial Sweetener Consumption on Glucose Homeostasis and Its Association with Type 2 Diabetes and Obesity</p> . International Journal of General Medicine, 2020, Volume 13, 775-785.	0.8	8
186	Sucralose Consumption over 2 Weeks in Healthy Subjects Does Not Modify Fasting Plasma Concentrations of Appetite-Regulating Hormones: A Randomized Clinical Trial. Journal of the Academy of Nutrition and Dietetics, 2020, 120, 1295-1304.	0.4	10
187	Leucrose, a natural sucrose isomer, suppresses dextran sulfate sodium (DSS)-induced colitis in mice by regulating macrophage polarization via JAK1/STAT6 signaling. Journal of Functional Foods, 2020, 74, 104156.	1.6	5
188	Effects of Sugarâ€6weetened, Artificially Sweetened, and Unsweetened Beverages on Cardiometabolic Risk Factors, Body Composition, and Sweet Taste Preference: A Randomized Controlled Trial. Journal of the American Heart Association, 2020, 9, e015668.	1.6	38
189	Effect of Post-Stroke Rehabilitation on Body Mass Composition in Relation to Socio-Demographic and Clinical Factors. International Journal of Environmental Research and Public Health, 2020, 17, 5134.	1.2	4
190	A review of stevia as a potential healthcare product: Up-to-date functional characteristics, administrative standards and engineering techniques. Trends in Food Science and Technology, 2020, 103, 264-281.	7.8	39
191	Comparative effects of commonly used commercially available nonâ€nutritive sweeteners on diabetesâ€related parameters in nonâ€diabetic rats. Journal of Food Biochemistry, 2020, 44, e13453.	1.2	5
192	Aspartame, acesulfame K and sucralose- influence on the metabolism of Escherichia coli. Metabolism Open, 2020, 8, 100072.	1.4	12

#	Article	IF	CITATIONS
193	The drivers, trends and dietary impacts of non-nutritive sweeteners in the food supply: a narrative review. Nutrition Research Reviews, 2021, 34, 185-208.	2.1	30
194	Quantitative SERS-Based Detection and Elimination of Mixed Hazardous Additives in Food Mediated by the Intrinsic Raman Signal of TiO <sub>2</sub> and Magnetic Enrichment. ACS Sustainable Chemistry and Engineering, 2020, 8, 16990-16999.	3.2	35
195	Effect of stevia on the gut microbiota and glucose tolerance in a murine model of diet-induced obesity. FEMS Microbiology Ecology, 2020, 96, .	1.3	22
197	Intake of Non-Nutritive Sweeteners in Chilean Children after Enforcement of a New Food Labeling Law that Regulates Added Sugar Content in Processed Foods. Nutrients, 2020, 12, 1594.	1.7	25
198	Stevia Beverage Consumption prior to Lunch Reduces Appetite and Total Energy Intake without Affecting Glycemia or Attentional Bias to Food Cues: A Double-Blind Randomized Controlled Trial in Healthy Adults. Journal of Nutrition, 2020, 150, 1126-1134.	1.3	12
199	Effect of sucralose and aspartame on glucose metabolism and gut hormones. Nutrition Reviews, 2020, 78, 725-746.	2.6	23
200	The effect of taste and taste perception on satiation/satiety: a review. Food and Function, 2020, 11, 2838-2847.	2.1	14
201	Stevia rebaudiana Bertoni.: an updated review of its health benefits, industrial applications and safety. Trends in Food Science and Technology, 2020, 100, 177-189.	7.8	69
202	Rebaudioside affords hepatoprotection ameliorating sugar sweetened beverage- induced nonalcoholic steatohepatitis. Scientific Reports, 2020, 10, 6689.	1.6	15
203	Rare mono- and disaccharides as healthy alternative for traditional sugars and sweeteners?. Critical Reviews in Food Science and Nutrition, 2021, 61, 713-741.	5.4	34
204	Effect of stevia and pectin supplementation on physicochemical properties, preservation and inâ€vivo hypoglycemic potential of orange nectar. Journal of Food Processing and Preservation, 2021, 45, e15124.	0.9	3
205	A review on current conventional and biotechnical approaches to enhance biosynthesis of steviol glycosides in Stevia rebaudiana. Chinese Journal of Chemical Engineering, 2021, 30, 92-104.	1.7	22
206	Formulations of low-sugar strawberry jams: quality characterization and acute post-pandrial glycaemic response. Journal of Food Measurement and Characterization, 2021, 15, 1578-1587.	1.6	7
207	A rational review on the effects of sweeteners and sweetness enhancers on appetite, food reward and metabolic/adiposity outcomes in adults. Food and Function, 2021, 12, 442-465.	2.1	21
208	Survival of <i>Lactobacillus casei</i> and functional characteristics of reduced sugar red beetroot yoghurt with natural sugar substitutes. International Journal of Dairy Technology, 2021, 74, 148-160.	1.3	25
209	Effects of Unsweetened Preloads and Preloads Sweetened with Caloric or Low-/No-Calorie Sweeteners on Subsequent Energy Intakes: A Systematic Review and Meta-Analysis of Controlled Human Intervention Studies. Advances in Nutrition, 2021, 12, 1481-1499.	2.9	11
210	Biosynthesis of steviol glycosides in Stevia rebaudiana Bertoni and their scope in metabolic engineering. , 2021, , 57-79.		1
211	Emerging extraction technologies of steviol glycosides from Stevia rebaudiana Bertoni. , 2021, , 201-220.		1

#	Article	IF	CITATIONS
212	The Impact of Artificial Sweeteners on Body Weight Control and Glucose Homeostasis. Frontiers in Nutrition, 2020, 7, 598340.	1.6	62
213	The sensory properties and metabolic impact of natural and synthetic sweeteners. Comprehensive Reviews in Food Science and Food Safety, 2021, 20, 1554-1583.	5.9	56
214	Energy drinks may affect the ovarian reserve and serum anti-mullerian hormone levels in a rat model. Tâ^šĂºrk Jinekoloji Ve Obstetrik Dernei Dergisi, 2021, 18, 23-29.	0.3	3
215	Process Simulation and Techno-Economic Analysis of Large-Scale Bioproduction of Sweet Protein Thaumatin II. Foods, 2021, 10, 838.	1.9	15
216	Soft drinks and sweeteners intake: Possible contribution to the development of metabolic syndrome and cardiovascular diseases. Beneficial or detrimental action of alternative sweeteners?. Food Research International, 2021, 142, 110220.	2.9	23
217	Potential medicinal effects and applications of stevia constituents. Phytochemistry Reviews, 2022, 21, 161-178.	3.1	6
218	Fermented foods: Availability, cost, ingredients, nutritional content and onâ€pack claims. Journal of Human Nutrition and Dietetics, 2021, , .	1.3	1
219	Evaluating the Association Between Artificial Sweetener Intake and Indicators of Stress and Anxiety. International Quarterly of Community Health Education, 2023, 43, 339-342.	0.4	1
220	Characteristics of some beverages adjusted with stevia extract, and persistence of steviol glycosides in the mouth after consumption. International Journal of Gastronomy and Food Science, 2021, 24, 100326.	1.3	9
221	Analysis of Caloric and Noncaloric Sweeteners Present in Dairy Products Aimed at the School Market and Their Possible Effects on Health. Nutrients, 2021, 13, 2994.	1.7	3
222	The productivity of Stevia rebaudiana (Bertoni) on dry leaves and steviol glycosides of four varieties grown in six regions of Morocco. Biocatalysis and Agricultural Biotechnology, 2021, 37, 102151.	1.5	7
223	Treating diseases associated with metabolic syndrome. , 2021, , 243-275.		Ο
224	Changes in nutrient and calorie intake, adipose mass, triglycerides and TNF-α concentrations after non-caloric sweetener intake: A pilot study. International Journal for Vitamin and Nutrition Research, 2021, 91, 87-98.	0.6	4
225	A Critical Examination of the Practical Implications Derived from the Food Addiction Concept. Current Obesity Reports, 2019, 8, 11-17.	3.5	41
226	PENGARUH PENAMBAHAN KAYU MANIS TERHADAP AKTIVITAS ANTIOKSIDAN DAN KADAR GULA TOTAL MINUMAN FUNGSIONAL SECANG DAN DAUN STEVIA SEBAGAI ALTERNATIF MINUMAN BAGI PENDERITA DIABETES MELITUS TIPE 2. Journal of Nutrition College, 2014, 3, 362-369.	0.1	6
227	Effects of Stevia Rebaudiana on Glucose Homeostasis, Blood Pressure and Inflammation: A Critical Review of Past and Current Research Evidence. International Journal of Clinical Research & Trials, 2020, 5, .	1.6	14
228	Nutritional and biochemical effects of aspartame intake in rats under an experimental diet. Journal of Experimental Biology and Agricultural Sciences, 2015, 3, 298-306.	0.1	5
229	Aspartame: Should Individuals with Type II Diabetes be Taking it?. Current Diabetes Reviews, 2018, 14, 350-362.	0.6	20

#	Article	IF	CITATIONS
230	Stevia as a Natural Sweetener: A Review. Cardiovascular and Hematological Agents in Medicinal Chemistry, 2020, 18, 94-103.	0.4	17
231	Chemistry and analytical techniques for ent-kaurene-glycosides of Stevia rebaudiana Bertoni - A review. Journal of Applied and Natural Science, 2017, 9, 2114-2126.	0.2	6
232	Critical Review on Steviol Glycosides: Pharmacological, Toxicological and Therapeutic Aspects of High Potency Zero Caloric Sweetener. International Journal of Pharmacology, 2017, 13, 916-928.	0.1	44
233	Cytotoxic Effect of Aspartame (Diet Sweet) on the Histological and Genetic Structures of Female Albino Rats and Their Offspring. Pakistan Journal of Biological Sciences, 2012, 15, 904-918.	0.2	25
234	The impact of stevioside supplementation on glycemic control and lipid profile in patients with type 2 diabetes: a controlled clinical trial. The Egyptian Journal of Internal Medicine, 2019, 31, 22-30.	0.3	6
235	The effect of aspartame ingestion in pregnant female albino rats on placental and fetal weights, umbilical cord length, and histology of fetal pancreas. Tanta Medical Journal, 2018, 46, 114.	0.0	2
236	Metal Salts Assisted Enzyme-Based Extraction of Stevioside from the Leaves of <i>Stevia rebaudiana</i> Bertoni. Advances in Bioscience and Biotechnology (Print), 2015, 06, 734-743.	0.3	10
237	Artificial Sweeteners as a Cause of Obesity: Weight Gain Mechanisms and Current Evidence. Health, 2018, 10, 700-717.	0.1	10
239	Non-nutritive Sweeteners and Their Associations with Obesity and Type 2 Diabetes. Journal of Obesity and Metabolic Syndrome, 2020, 29, 114-123.	1.5	18
240	The effect of Steviosideâ€Isomalt, whey protein concentrate, and <i>Bacillus coagulans</i> on the physicochemical and sensory properties of Iranian probiotic Masghati sweet. Journal of Food Processing and Preservation, 2022, 46, e16028.	0.9	3
241	Benefits of Reduced Calorie Foods and Beverages in Weight Management. , 2011, , 525-548.		0
242	Quality Characteristics and Glycemic Index of Oatmeal Cookies Made with Artificial Sweeteners. Journal of the Korean Society of Food Science and Nutrition, 2013, 42, 877-884.	0.2	8
243	Chocolate Milk with Sucrose and Stevia Preference by Pre- and Post-Menopausal Women. Food and Nutrition Sciences (Print), 2014, 05, 1352-1358.	0.2	0
244	Acceptability of a purple corn variety canteño (Zea Mays L.) drink sweetened with Stevia (Stevia) Tj ETQq1 1 0.	784314 rg 0.0	gBT <sub>0</sub> /Overlock
247	Immunomodulatory and Antioxidant Activity of Pomegranate Juice Incorporated with Spirulina and Echinacea Extracts Sweetened by Stevioside. Hematology/ Oncology and Stem Cell Therapy, 2015, 8, 161-174.	0.6	1
249	Stevia : A True Glycoside Used as a Sweetener and Not Affecting Behavior. Asian Journal of Pharmaceutical Research and Health Care, 2016, 8, 19.	0.0	1
250	The effect of bitter, umami and sweet tastants on the food intake regulation. MaRBLe, 0, 2, .	0.0	0
251	Relationship between Prolonged Sweetener Consumption and Chronic Stress in the Production of Carbonylated Proteins in Blood Lymphocytes. European Journal of Nutrition & Food Safety, 2017, 7, 220-232.	0.2	0

#	Article	IF	CITATIONS
252	Comparative Effects of Stevia rebaudiana and Aspartame on hepato-renal function of diabetic rats: Biochemical and Histological Approaches. Journal of Applied Pharmaceutical Science, 0, , .	0.7	4
253	Effect of Artificial Sweeteners on the Blood Clucose Concentration. Journal of Medical Academics, 2018, 1, 81-85.	0.1	1
254	Reformulation of Foods for Weight Loss: A Focus on Carbohydrates and Fats. , 2019, , 7-64.		0
255	The effect of sugar substitutes on selected characteristics of shortcrust pastry. Acta Innovations, 2019, , 57-63.	0.4	0
256	Difference between natural and artificial sweeteners: Histopathological studies on male albino rat's brain (hippocampus). Journal of Scientific Research in Science, 2019, 36, 120-139.	0.0	0
257	BAHARAT EKSTRAKTLARIYLA ZENGİNLEŞTİRİLMİŞ SİRKELİ İÇECEK ÜRETİMİ ÜZERİNE BİR	ARAÅžTIR	MA. Gıda,
258	Mechanistic Insights into Aspartame-induced Immune Dysregulation. Current Nutrition and Food Science, 2019, 15, 653-661.	0.3	0
259	Nar Suyu ve YeÅŸil Çay İlaveli Kalorisi Azaltılmış Fonksiyonel Geleneksel Karışık Meyve MarmelatıÅ Akademik Gıda, 0, , 143-155.	Ăœretimi. 0.5	1
260	Consumo de Stevia según nivel socioeconómico y sexo en universitarios chilenos. Archivos Latinoamericanos De Nutricion, 2019, 69, 125-130.	0.3	1
261	Factors affecting organogenesis of Stevia rebaudiana and in vitro accumulation of steviol glycosides. Zemdirbyste, 2020, 107, 171-178.	0.3	3
262	Artificial Sweeteners in Animal Models of Binge Eating. Neuromethods, 2021, , 115-131.	0.2	0
263	Effects of stevia on glycemic and lipid profile of type 2 diabetic patients: A randomized controlled trial. Avicenna Journal of Phytomedicine, 2020, 10, 118-127.	0.1	3
264	Comparison of aspartame- and sugar-sweetened soft drinks on postprandial metabolism. Nutrition and Health, 2023, 29, 115-128.	0.6	4
265	Physicochemical properties of extruded ready-to-eat snack from unripe plantain blends, pineapple by-products and stevia. Nova Scientia, 2021, 13, .	0.0	1
266	Glycemic Response of Natural Sweeteners like Sugarcane Juice, Honey and Jaggery in Healthy Individuals. EAS Journal of Humanities and Cultural Studies, 2020, 2, 278-281.	0.2	5
268	Stevioside ameliorates hyperglycemia and glucose intolerance, in a diet-induced obese zebrafish model, through epigenetic, oxidative stress and inflammatory regulation. Obesity Research and Clinical Practice, 2022, 16, 23-29.	0.8	7
269	Composition and Functional Properties of Banana Tree Male Inflorescence Flour. Journal of Culinary Science and Technology, 0, , 1-21.	0.6	0
270	Antidiabetic Phytochemicals From Medicinal Plants: Prospective Candidates for New Drug Discovery and Development. Frontiers in Endocrinology, 2022, 13, 800714.	1.5	81

#	Article	IF	CITATIONS
271	The Effect of Artificial Sweeteners Use on Sweet Taste Perception and Weight Loss Efficacy: A Review. Nutrients, 2022, 14, 1261.	1.7	28
272	Intestinal Alkaline Phosphatase: A Review of This Enzyme Role in the Intestinal Barrier Function. Microorganisms, 2022, 10, 746.	1.6	15
273	Current Role of Nanotechnology Used in Food Processing Industry to Control Food Additives and Exploring Their Biochemical Mechanisms. Current Drug Targets, 2021, 23, .	1.0	3
274	Natural sweetener : Functionalities, health benefits and potential risks. EXCLI Journal, 2021, 20, 1412-1430.	0.5	24
276	Low and no calorie sweeteners (LNCS); myths and realities. Nutricion Hospitalaria, 2014, 30 Suppl 2e, 49-55.	0.2	2
277	Effect of stevia leaves ( <i>Stevia rebaudiana</i> Bertoni) on diabetes: A systematic review and metaâ€analysis of preclinical studies. Food Science and Nutrition, 2022, 10, 2868-2878.	1.5	4
278	Acute responses of stevia and d-tagatose intake on metabolic parameters and appetite/satiety in insulin resistance. Clinical Nutrition ESPEN, 2022, , .	0.5	0
279	Impact of Stevia rebaudiana Culturing in Liquid Medium: Elevation of Yield and Biomass, Mitigation of Steviol Glycosides. , 2022, 59, 69-75.		2
280	Changes in temporal sensory profile, liking, satiety, and postconsumption attributes of yogurt with natural sweeteners. Journal of Food Science, 2022, 87, 3190-3206.	1.5	15
281	The Effect of Steviol Clycosides on Sensory Properties and Acceptability of Ice Cream. Foods, 2022, 11, 1745.	1.9	7
282	Chronic intake of nutritive sweeteners and saccharin increases levels of glycolytic and lipogenic enzymes in rat liver. International Journal of Food Sciences and Nutrition, 2022, 73, 927-939.	1.3	5
283	The influence of insulin on anticipation and consummatory reward to food intake: A functional imaging study on healthy normal weight and overweight subjects employing intranasal insulin delivery. Human Brain Mapping, 2022, 43, 5432-5451.	1.9	1
284	An updated multifaceted overview of sweet proteins and dipeptides as sugar substitutes; the chemistry, health benefits, gut interactions, and safety. Food Research International, 2022, 162, 111853.	2.9	7
285	The role of selected nutraceuticals in management of prediabetes and diabetes: An updated review of the literature. Phytotherapy Research, 2022, 36, 3709-3765.	2.8	5
286	Characterizing ingredients in commercially packaged baked products sold in the U.S.: An application of IngID. Journal of Food Composition and Analysis, 2022, 114, 104830.	1.9	0
287	The Effect of Time-Restricted Eating on Insulin Levels and Insulin Sensitivity in Patients with Polycystic Ovarian Syndrome: A Systematic Review. International Journal of Endocrinology, 2022, 2022, 1-13.	0.6	3
288	The influence of different dietary patterns on changes in the intestinal microbiota and human body weight. Medical Alphabet, 2022, , 29-39.	0.0	0
289	Molecular identification and phylogenetic analysis of putative senescence associated gene 21 in <i>Stevia rebaudiana</i> accession MS007. Matrix Science Pharma, 2022, 6, 35.	1.0	0

#	ARTICLE	IF	CITATIONS
290	Protein quality and glycemic indexes of mango drinks fortified with a soybean/maize protein isolate with three levels of urease activity fed to weanling rats. Food and Nutrition Research, 0, , .	1.2	0
291	Electrically controllable self-assembly of gold nanorods into a plasmonic nanostructure for highly efficiency SERS. Optics Letters, 2022, 47, 6365.	1.7	4
292	An Insight into attributes of ÂBertoni: Recent advances in extraction techniques, phytochemistry, food applications and health benefits. Journal of Agriculture and Food Research, 2022, 10, 100458.	1.2	3
293	Electrochemical Study of the Stevia as an Alternative to the Sugar in Blood Medium Using Nano-Sensor by Cyclic Voltammetry. , 2023, 2, 44-47.		1
294	Taste Receptors Function as Nutrient Sensors in Pancreatic Islets: A Potential Therapeutic Target for Diabetes. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2022, 23, .	0.6	0
295	Diabetes Type II: Should Aspartame be a Concern?. Frontiers in Clinical Drug Research Diabetes and Obesity, 2023, , 48-58.	0.1	0
296	Effect of Sugar Replacement with Stevia-Based Tabletop Sweetener on Weight and Cardiometabolic Health among Indian Adults. Nutrients, 2023, 15, 1744.	1.7	2
297	Impact of acute consumption of beverages containing plant-based or alternative sweetener blends on postprandial appetite, food intake, metabolism, and gastro-intestinal symptoms: Results of the SWEET beverages trial. Appetite, 2023, 184, 106515.	1.8	2
299	<i>In vitro</i> fermentation assay on the bifidogenic effect of steviol glycosides of <i>Stevia rebaudiana</i> plant for the development of dietetic novel products. Preparative Biochemistry and Biotechnology, 0, , 1-10.	1.0	2
300	Exploring Plant Tissue Culture and Steviol Glycosides Production in Stevia rebaudiana (Bert.) Bertoni: A Review. Agriculture (Switzerland), 2023, 13, 475.	1.4	5
301	Influence of the Physical State of Two Monofloral Honeys on Sensory Properties and Consumer Satisfaction. Foods, 2023, 12, 986.	1.9	1
302	Effects of Stevioside on the Expressions of GLUT 1, GLUT 3, and GLUT 4 Proteins in Diabetic Rat Placenta. Planta Medica, 0, , .	0.7	0
303	Future Heat and Electricity Generation from Bertoni Plant in Morocco. , 2023, , .		0
304	Ultraprocessed Foods and Obesity Risk: A Critical Review of Reported Mechanisms. Advances in Nutrition, 2023, 14, 718-738.	2.9	10
313	Characteristics of Steviol Glycosides and Their Function as Sucrose Substitutes: A Review. Lecture Notes in Bioengineering, 2023, , 266-284.	0.3	0
314	Designing Foods with New Food Ingredients. , 2023, , 335-360.		0
315	Physiological Ecology of Medicinal Plants: Implications for Phytochemical Constituents. Reference Series in Phytochemistry, 2023, , 1-33.	0.2	0
318	Changes in the Gut Microbiome as Seen in Diabetes and Obesity. , 2023, , 61-81.		0

321 Satiety Sensation and Its Associated Food Compositions and Flavors. , 2024, , 371-398.

#