

Interventions to lower the glycemic response to carbohydrate
fiber (resistant maltodextrin): meta-analysis of random

American Journal of Clinical Nutrition

89, 114-125

DOI: [10.3945/ajcn.2008.26842](https://doi.org/10.3945/ajcn.2008.26842)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Glycaemic Responses and Toleration. , 0, , 1-18.		2
2	Heterogeneous Effects of Fructose on Blood Lipids in Individuals With Type 2 Diabetes. <i>Diabetes Care</i> , 2009, 32, 1930-1937.	8.6	160
3	Glycemic index, glycemic load, and the risk of pancreatic cancer among postmenopausal women in the women's health initiative observational study and clinical trial. <i>Cancer Causes and Control</i> , 2010, 21, 2129-2136.	1.8	13
4	Consumption of Cross-Linked Resistant Starch (RS4 _{XL}) on Glucose and Insulin Responses in Humans. <i>Journal of Nutrition and Metabolism</i> , 2010, 2010, 1-6.	1.8	60
5	The soluble fiber NUTRIOSE induces a dose-dependent beneficial impact on satiety over time in humans. <i>Nutrition Research</i> , 2011, 31, 665-672.	2.9	54
6	Effect of Low Glycemic Load Diet on Glycated Hemoglobin (HbA1c) in Poorly-Controlled Diabetes Patients. <i>Global Journal of Health Science</i> , 2011, 4, 211-6.	0.2	12
7	Is Fructose a Story of Mice but Not Men?. <i>Journal of the American Dietetic Association</i> , 2011, 111, 219-220.	1.1	39
8	More on Mice and Men: Fructose Could put Brakes on a Vicious Cycle Leading to Obesity in Humans. <i>Journal of the American Dietetic Association</i> , 2011, 111, 986-990.	1.1	5
10	Effect of low-glycemic load diet on changes in cardiovascular risk factors in poorly controlled diabetic patients. <i>Indian Journal of Endocrinology and Metabolism</i> , 2012, 16, 991.	0.4	12
12	Postprandial Glucose and NF- κ B Responses Are Regulated Differently by Monounsaturated Fatty Acid and Dietary Fiber in Impaired Fasting Glucose Subjects. <i>Journal of Medicinal Food</i> , 2013, 16, 1168-1171.	1.5	4
13	Effects of xylooligosaccharide-sugar mixture on glycemic index (GI) and blood glucose response in healthy adults. <i>Journal of Nutrition and Health</i> , 2014, 47, 229.	0.8	12
14	Dietary Fiber Intake and Risk of Stroke. <i>Current Nutrition Reports</i> , 2014, 3, 88-93.	4.3	4
15	Analysis of blocking of flavor-preference conditioning based on nutrients and palatable tastes in rats. <i>Appetite</i> , 2014, 80, 161-167.	3.7	3
16	<i>in vitro</i> hypoglycemic effects of hot water extract from <i>Auricularia polytricha</i> (wood ear) Tj ETQq1 1 0.784314 rgBT /Over 2.8 824		
17	Rice-based Korean meals (bibimbap and kimbap) have lower glycemic responses and postprandial-triglyceride effects than energy-matched Western meals. <i>Journal of Ethnic Foods</i> , 2015, 2, 154-161.	1.9	4
18	Effect of Fiber and Low Glycemic Load Diet on Blood Glucose Profile and Cardiovascular Risk Factors in Diabetes and Poorly Controlled Diabetic Subjects. , 2015, , 133-145.		3
19	Effect of a Brown Rice Based Vegan Diet and Conventional Diabetic Diet on Glycemic Control of Patients with Type 2 Diabetes: A 12-Week Randomized Clinical Trial. <i>PLoS ONE</i> , 2016, 11, e0155918.	2.5	91
20	Dietary resistant maltodextrin ameliorates testicular function and spermatogenesis in streptozotocin-nicotinamide-induced diabetic rats. <i>Andrologia</i> , 2016, 48, 363-373.	2.1	7

#	ARTICLE	IF	CITATIONS
21	The Glycemic Index of Rice and Rice Products: A Review, and Table of GI Values. <i>Critical Reviews in Food Science and Nutrition</i> , 2016, 56, 215-236.	10.3	132
22	Some Nutritional Characteristics of Enzymatically Resistant Maltodextrin from Cassava (Manihot Tj ETQq1 1 0.784314 rgBT /Overloc	3.2	13
23	Effects of resistant dextrin for weight loss in overweight adults: a systematic review with a meta-analysis of randomized controlled trials. <i>Journal of Pharmaceutical Health Care and Sciences</i> , 2017, 3, 15.	1.0	11
24	Effects of Higher Dietary Protein and Fiber Intakes at Breakfast on Postprandial Glucose, Insulin, and 24-h Interstitial Glucose in Overweight Adults. <i>Nutrients</i> , 2017, 9, 352.	4.1	5
25	Dietary Fiber Intake and Type 2 Diabetes Mellitus: An Umbrella Review of Meta-analyses. <i>Journal of Chiropractic Medicine</i> , 2018, 17, 44-53.	0.7	116
26	Resistant maltodextrin or fructooligosaccharides promotes GLP-1 production in male rats fed a high-fat and high-sucrose diet, and partially reduces energy intake and adiposity. <i>European Journal of Nutrition</i> , 2018, 57, 965-979.	3.9	34
27	Effects of resistant maltodextrin on bowel movements: a systematic review and meta-analysis. <i>Clinical and Experimental Gastroenterology</i> , 2018, Volume 11, 85-96.	2.3	20
28	Plant versus animal based diets and insulin resistance, prediabetes and type 2 diabetes: the Rotterdam Study. <i>European Journal of Epidemiology</i> , 2018, 33, 883-893.	5.7	157
29	Insulin Sensitivity and Glucose Homeostasis Can Be Influenced by Metabolic Acid Load. <i>Nutrients</i> , 2018, 10, 618.	4.1	26
30	Association of dietary acid load with cardiovascular risk factors and the prevalence of metabolic syndrome in Iranian women: A cross-sectional study. <i>Nutrition</i> , 2019, 67-68, 110570.	2.4	19
31	Suppressive effect of dietary resistant maltodextrin on systemic immunity in a mouse model of food allergy. <i>Bioscience of Microbiota, Food and Health</i> , 2019, 38, 89-95.	1.8	4
32	Effect of potatoes and other carbohydrate-containing foods on cognitive performance, glycemic response, and satiety in children. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019, 44, 1012-1019.	1.9	10
33	Effect of different dietary patterns on glycemic control in individuals with type 2 diabetes mellitus: A systematic review. <i>Critical Reviews in Food Science and Nutrition</i> , 2020, 60, 1999-2010.	10.3	19
34	Dietary Fibre Consensus from the International Carbohydrate Quality Consortium (ICQC). <i>Nutrients</i> , 2020, 12, 2553.	4.1	42
35	Attenuation of glycaemic and insulin responses following tapioca resistant maltodextrin consumption in healthy subjects: a randomised cross-over controlled trial. <i>Journal of Nutritional Science</i> , 2020, 9, e29.	1.9	6
36	Impact of Resistant Maltodextrin Addition on the Physico-Chemical Properties in Pasteurised Orange Juice. <i>Foods</i> , 2020, 9, 1832.	4.3	9
37	Optimization of spray drying process of Japanese apricot (<i>Prunus mume</i> Sieb. et Zucc.) juice powder using nondigestible maltodextrin by response surface methodology (RSM). <i>Journal of Food Science and Technology</i> , 0, , 1.	2.8	3
38	The association between plant-based diet indices and metabolic syndrome in Iranian older adults. <i>Nutrition and Health</i> , 2021, 27, 435-444.	1.5	13

#	ARTICLE	IF	CITATIONS
39	Metabolic and satiating effects and consumer acceptance of a fibre-enriched Leberkas meal: a randomized cross-over trial. <i>European Journal of Nutrition</i> , 2021, 60, 3203-3210.	3.9	4
40	The Impact of a Plant-Based Diet on Gestational Diabetes: A Review. <i>Antioxidants</i> , 2021, 10, 557.	5.1	24
41	Effect of Adding Resistant Maltodextrin to Pasteurized Orange Juice on Bioactive Compounds and Their Bioaccessibility. <i>Foods</i> , 2021, 10, 1198.	4.3	7
42	Beyond Glycemic Index and Glycemic Load. , 2012, , 819-832.		1
43	Vegetarian diets and glycemic control in diabetes: a systematic review and meta-analysis. <i>Cardiovascular Diagnosis and Therapy</i> , 2014, 4, 373-82.	1.7	162
44	Effects of Rice Diet and Bread Diet on Plasma Triglyceride, Insulin and Ghrelin Level after Endurance Exercise. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2012, 41, 1112-1117.	0.9	0
45	Effects of Green Whole Grain Mixed Diet on Body Weight and Waist Circumference in Patients with Type 2 Diabetes. <i>The Korean Journal of Obesity</i> , 2014, 23, 41.	0.2	1
46	Hypoglycemic Effects of Boiled rice made from Unpolished rice, Job' tear, and Extract From Medicinal Herbs Mixture on Diabetic Rat. <i>The Korea Journal of Herbology</i> , 2014, 29, 59-70.	0.2	2
47	Physicochemical Quality of Functional Gluten-Free Noodles added with Nondigestible Maltodextrin. <i>Journal of the East Asian Society of Dietary Life</i> , 2015, 25, 681.	0.6	8
48	Effect of Ingesting Resistant Maltodextrin on Postprandial Hyperlipidemia Induced by Fructose in Young Women. <i>Journal of Food and Nutrition Sciences</i> , 2019, 7, 49.	0.2	0
49	Evidence Supporting a Phased Immuno-physiological Approach to COVID-19 From Prevention Through Recovery. <i>Integrative Medicine</i> , 2020, 19, 8-35.	0.1	8
50	Tapioca Resistant Maltodextrin as a Carbohydrate Source of Oral Nutrition Supplement (ONS) on Metabolic Indicators: A Clinical Trial. <i>Nutrients</i> , 2022, 14, 916.	4.1	5
51	Blood Glucose Response of a Low-Carbohydrate Oral Nutritional Supplement with Isomaltulose and Soluble Dietary Fiber in Individuals with Prediabetes: A Randomized, Single-Blind Crossover Trial. <i>Nutrients</i> , 2022, 14, 2386.	4.1	5
52	Digestive tolerability and acceptability of Fibersol-2 in healthy and diarrheal children 1-3 years old at a rural facility, Bangladesh: Results from a four arm exploratory study. <i>PLoS ONE</i> , 2022, 17, e0274302.	2.5	0
53	The Effects of Soluble Dietary Fibers on Glycemic Response: An Overview and Futures Perspectives. <i>Foods</i> , 2022, 11, 3934.	4.3	19
54	Is Fibersol-2 efficacious in reducing duration of watery diarrhea and stool output in children 1-3 years old? A randomized, parallel, double-blinded, placebo-controlled, two arm clinical trial. <i>PLoS ONE</i> , 2023, 18, e0280934.	2.5	0
55	Allulose for the attenuation of postprandial blood glucose levels in healthy humans: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2023, 18, e0281150.	2.5	4