

# CITATION REPORT

List of articles citing

Effects of beta-carotene fortified synbiotic food on metabolic control of patients with type 2 diabetes mellitus: A double-blind randomized cross-over controlled clinical trial

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#	Paper	IF	Citations
63	The effects of synbiotic supplementation on markers of insulin metabolism and lipid profiles in gestational diabetes: a randomised, double-blind, placebo-controlled trial. <i>British Journal of Nutrition</i> , <b>2016</b> , 116, 1394-1401	3.6	37
62	Effects of probiotics supplement in patients with type 2 diabetes mellitus: A meta-analysis of randomized trials. <i>Medicina Clínica</i> , <b>2017</b> , 148, 362-370	1	26
61	Effects of probiotics supplement in patients with type 2 diabetes mellitus: A meta-analysis of randomized trials. <i>Medicina Clínica (English Edition)</i> , <b>2017</b> , 148, 362-370	0.3	3
60	Prebiotics, Prosynbiotics and Synbiotics: Can They Reduce Plasma Oxidative Stress Parameters? A Systematic Review. <i>Probiotics and Antimicrobial Proteins</i> , <b>2017</b> , 9, 1-11	5.5	25
59	Protective Effects of Carotenoids in Cardiovascular Disease and Diabetes. <b>2017</b> , 347-385		4
58	A systematic review and meta-analysis of the probiotics and synbiotics effects on oxidative stress. <i>Journal of Functional Foods</i> , <b>2018</b> , 46, 66-84	5.1	33
57	The Effects of Synbiotic Supplementation on Glucose Metabolism and Lipid Profiles in Patients with Diabetes: a Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Probiotics and Antimicrobial Proteins</i> , <b>2018</b> , 10, 329-342	5.5	31
56	Effect of probiotics supplementation on glucose and oxidative stress in type 2 diabetes mellitus: a meta-analysis of randomized trials. <i>DARU, Journal of Pharmaceutical Sciences</i> , <b>2019</b> , 27, 827-837	3.9	42
55	Treatment strategies against diabetes: Success so far and challenges ahead. <i>European Journal of Pharmacology</i> , <b>2019</b> , 862, 172625	5.3	53
54	Effect of Inulin-Type Carbohydrates on Insulin Resistance in Patients with Type 2 Diabetes and Obesity: A Systematic Review and Meta-Analysis. <i>Journal of Diabetes Research</i> , <b>2019</b> , 2019, 5101423	3.9	24
53	β-carotene in Obesity Research: Technical Considerations and Current Status of the Field. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	28
52	The effects of probiotic and synbiotic supplementation on inflammatory markers among patients with diabetes: A systematic review and meta-analysis of randomized controlled trials. <i>European Journal of Pharmacology</i> , <b>2019</b> , 852, 254-264	5.3	17
51	The effect of probiotic and synbiotic supplementation on biomarkers of inflammation and oxidative stress in diabetic patients: A systematic review and meta-analysis of randomized controlled trials. <i>Pharmacological Research</i> , <b>2019</b> , 142, 303-313	10.2	39
50	Inulin-type fructans supplementation improves glycemic control for the prediabetes and type 2 diabetes populations: results from a GRADE-assessed systematic review and dose-response meta-analysis of 33 randomized controlled trials. <i>Journal of Translational Medicine</i> , <b>2019</b> , 17, 410	8.5	22
49	Effect of synbiotic bread containing lactic acid on glycemic indicators, biomarkers of antioxidant status and inflammation in patients with type 2 diabetes: a randomized controlled trial. <i>Diabetology and Metabolic Syndrome</i> , <b>2019</b> , 11, 103	5.6	7
48	The Effects of Synbiotic Supplementation on Metabolic Status in Diabetic Patients Undergoing Hemodialysis: a Randomized, Double-Blinded, Placebo-Controlled Trial. <i>Probiotics and Antimicrobial Proteins</i> , <b>2019</b> , 11, 1248-1256	5.5	16
47	Differential effect of a carotenoid-rich diet on retina function in non-diabetic and diabetic rats. <i>Nutritional Neuroscience</i> , <b>2020</b> , 23, 838-848	3.6	7

46	Impact of probiotics and prebiotics targeting metabolic syndrome. <i>Journal of Functional Foods</i> , <b>2020</b> , 64, 103666	5.1	25
45	Role of gut microbiota in type 2 diabetes pathophysiology. <i>EBioMedicine</i> , <b>2020</b> , 51, 102590	8.8	403
44	The effects of probiotic/synbiotic supplementation compared to placebo on biomarkers of oxidative stress in adults: a systematic review and meta-analysis of randomized controlled trials. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2020</b> , 1-18	11.5	22
43	Phytosterol supplements do not inhibit dipeptidyl peptidase-4. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , <b>2020</b> , 14, 1475-1478	8.9	2
42	Effects of Probiotic Supplementation on Dyslipidemia in Type 2 Diabetes Mellitus: A Meta-Analysis of Randomized Controlled Trials. <i>Foods</i> , <b>2020</b> , 9,	4.9	13
41	β-Carotene: Preventive Role for Type 2 Diabetes Mellitus and Obesity: A Review. <i>Molecules</i> , <b>2020</b> , 25,	4.8	15
40	The Potential Role of Nutraceuticals in Inflammation and Oxidative Stress. <b>2020</b> ,		2
39	The Colors of Health: Chemistry, Bioactivity, and Market Demand for Colorful Foods and Natural Food Sources of Colorants. <i>Annual Review of Food Science and Technology</i> , <b>2020</b> , 11, 145-182	14.7	36
38	Efficacy of inulin supplementation in improving insulin control, HbA1c and HOMA-IR in patients with type 2 diabetes: a systematic review and meta-analysis of randomized controlled trials. <i>Journal of Clinical Biochemistry and Nutrition</i> , <b>2020</b> , 66, 176-183	3.1	7
37	Effects of probiotics on type II diabetes mellitus: a meta-analysis. <i>Journal of Translational Medicine</i> , <b>2020</b> , 18, 30	8.5	36
36	Probiotics supplementation improves hyperglycemia, hypercholesterolemia, and hypertension in type 2 diabetes mellitus: An update of meta-analysis. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2021</b> , 61, 1670-1688	11.5	14
35	The effect of probiotics, prebiotics or synbiotics on metabolic outcomes in individuals with diabetes: a systematic review and meta-analysis. <i>Diabetologia</i> , <b>2021</b> , 64, 26-41	10.3	21
34	Effect of temperature and pH on the encapsulation and release of β-carotene from octenylsuccinated oat β-glucan micelles. <i>Carbohydrate Polymers</i> , <b>2021</b> , 255, 117368	10.3	6
33	Carotenoids as Antiobesity Agents. <b>2021</b> , 569-584		
32	Effect of Probiotic, Prebiotic, and Synbiotic Supplementation on Cardiometabolic and Oxidative Stress Parameters in Patients With Chronic Kidney Disease: A Systematic Review and Meta-analysis. <i>Clinical Therapeutics</i> , <b>2021</b> , 43, e71-e96	3.5	5
31	Recognizing the Benefits of Pre-/Probiotics in Metabolic Syndrome and Type 2 Diabetes Mellitus Considering the Influence of as a Key Gut Bacterium. <i>Microorganisms</i> , <b>2021</b> , 9,	4.9	22
30	β-Carotene Status Is Associated with Inflammation and Two Components of Metabolic Syndrome in Patients with and without Osteoarthritis. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	
29	Recovery of palm phytonutrients as a potential market for the by-products generated by palm oil mills and refineries-A review. <i>Food Bioscience</i> , <b>2021</b> , 41, 100916	4.9	4

28	HAC01 Supplementation Improves Glycemic Control in Prediabetic Subjects: A Randomized, Double-Blind, Placebo-Controlled Trial. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	3
27	Effect of Probiotic Supplementation on Glycemic Outcomes in Patients with Abnormal Glucose Metabolism: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Annals of Nutrition and Metabolism</i> , <b>2021</b> , 77, 251-261	4.5	3
26	Anti-Inflammatory and Anticancer Effects of Microalgal Carotenoids. <i>Marine Drugs</i> , <b>2021</b> , 19,	6	6
25	The effects of synbiotic supplementation on oxidative stress and clinical symptoms in women with migraine: A double-blind, placebo-controlled, randomized trial. <i>Journal of Functional Foods</i> , <b>2021</b> , 86, 104738	5.1	4
24	The Role of Antioxidants Supplementation in Clinical Practice: Focus on Cardiovascular Risk Factors. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	15
23	Microbiome Diagnostics and Interventions in Health and Disease. <b>2021</b> , 157-215		
22	Microalgal bioactive components as antiinflammatory and antioxidant agents for health promotion. <b>2022</b> , 205-232		
21	Meta-analysis of randomized controlled trials of the effects of probiotics on type 2 diabetes in adults.. <i>Clinical Nutrition</i> , <b>2021</b> , 41, 365-373	5.9	3
20	The Relationships between Gut Microbiota and Diabetes Mellitus, and Treatments for Diabetes Mellitus.. <i>Biomedicines</i> , <b>2022</b> , 10,	4.8	1
19	Common variant rs6564851 near the beta-carotene oxygenase 1 gene is associated with plasma triglycerides levels in middle-aged Mexican men adults.. <i>Nutrition Research</i> , <b>2022</b> , 103, 30-39	4	0
18	Morus Alba leaf extract affects metabolic profiles, biomarkers inflammation and oxidative stress in patients with type 2 diabetes mellitus: A double-blind clinical trial. <i>Clinical Nutrition ESPEN</i> , <b>2022</b> ,	1.3	1
17	Efficacy of the Synbiotic Supplementation on the Metabolic Factors in Patients with Metabolic Syndrome: A Randomized, Triple-Blind, Placebo-Controlled Trial. <i>International Journal of Clinical Practice</i> , <b>2022</b> , 2022, 1-11	2.9	1
16	Preventive and Therapeutic Role of Probiotics in Type-2 Diabetes and Its Associated Complications. <b>2022</b> , 125-141		
15	The Promising Role of Microbiome Therapy on Biomarkers of Inflammation and Oxidative Stress in Type 2 Diabetes: A Systematic and Narrative Review. <i>Frontiers in Nutrition</i> , <b>2022</b> , 9,	6.2	0
14	Dietary regulations for microbiota dysbiosis among post-menopausal women with type 2 diabetes. <i>Critical Reviews in Food Science and Nutrition</i> , 1-16	11.5	0
13	Comparative analysis of the efficacies of probiotic supplementation and glucose-lowering drugs for the treatment of type 2 diabetes: A systematic review and meta-analysis. <i>Frontiers in Nutrition</i> , 9,	6.2	
12	βCarotene regulates glucose transport and insulin resistance in gestational diabetes mellitus by increasing the expression of SHBG.		
11	Effects of probiotic/prebiotic/synbiotic supplementation on blood glucose profiles: a systematic review and meta-analysis of randomized controlled trials. <b>2022</b> , 210, 149-159		0

- 10 The effect of microbiome-modulating probiotics, prebiotics and synbiotics on glucose homeostasis in type 2 diabetes: A systematic review, meta-analysis, and meta-regression of clinical trials. **2022**, 185, 106520 1
- 9 Algal metabolites: Paving the way towards new generation antidiabetic therapeutics. **2023**, 69, 102904 0
- 8 Can probiotic, prebiotic, and synbiotic supplementation modulate the gut-liver axis in type 2 diabetes? A narrative and systematic review of clinical trials. 9, 0
- 7 Diversity of fibers in common foods: Key to advancing dietary research. **2023**, 139, 108495 0
- 6 Quercetin modulates signal transductions and targets non-coding RNAs against cancer development. **2023**, 107, 110667 0
- 5 Impact of probiotics in alleviating type 2 diabetes risk in clinical trials: A meta-analysis study. **2023**, 35, 201149 0
- 4 Could a lipid oxidative biomarker be applied to improve risk stratification in the prevention of cardiovascular disease?. **2023**, 160, 114345 0
- 3 Ultrasonically Fabricated Beta-Carotene Nanoemulsion: Optimization, Characterization and Evaluation of Combinatorial Effect with Quercetin on Streptozotocin-Induced Diabetic Rat Model. **2023**, 15, 574 0
- 2 The protective effects of flavonoids and carotenoids against diabetic complications: A review of in vivo evidence. 10, 0
- 1 Effects of the synbiotic composed of mangiferin and *Lactobacillus reuteri* 102 on type 2 diabetes mellitus rats. 14, 0