

The effect of a low-carbohydrate, ketogenic diet versus glycemic control in type 2 diabetes mellitus

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Lowâ€“Glycemic Index vs Highâ€“Cereal Fiber Diet in Type 2 Diabetesâ€”Reply. JAMA - Journal of the American Medical Association, 2009, 301, 1538.	3.8	1
2	Adenosine, Ketogenic Diet and Epilepsy: The Emerging Therapeutic Relationship Between Metabolism and Brain Activity. Current Neuropharmacology, 2009, 7, 257-268.	1.4	122
3	Insulin Therapy and Type 2 Diabetes: Management of Weight Gain. Journal of Clinical Hypertension, 2009, 11, 601-607.	1.0	33
4	Carbohydrate-restricted diets for obesity and related diseases: An update. Current Atherosclerosis Reports, 2009, 11, 462-9.	2.0	22
5	The usefulness of a Mediterranean-based diet in individuals with type 2 diabetes. Current Diabetes Reports, 2009, 9, 389-395.	1.7	13
6	Low-carbohydrate diets: An update on current research. Current Diabetes Reports, 2009, 9, 396-404.	1.7	22
7	Effects of a low-carbohydrate diet on glycemic control in outpatients with severe type 2 diabetes. Nutrition and Metabolism, 2009, 6, 21.	1.3	36
8	Acute metabolic responses to a high-carbohydrate meal in outpatients with type 2 diabetes treated with a low-carbohydrate diet: a crossover meal tolerance study. Nutrition and Metabolism, 2009, 6, 52.	1.3	11
9	Management of the Metabolic Syndrome and Type 2 Diabetes Through Lifestyle Modification. Annual Review of Nutrition, 2009, 29, 223-256.	4.3	145
10	Dietary strategies for patients with type 2 diabetes in the era of multi-approaches; review and results from the Dietary Intervention Randomized Controlled Trial (DIRECT). Diabetes Research and Clinical Practice, 2009, 86, S41-S48.	1.1	48
11	Systems Biology footprint. Nutrafoods, 2010, 9, 31-35.	0.5	1
12	Carbohydrate for weight and metabolic control: Where do we stand?. Nutrition, 2010, 26, 141-145.	1.1	37
13	In the face of contradictory evidence: Report of the Dietary Guidelines for Americans Committee. Nutrition, 2010, 26, 915-924.	1.1	72
14	Renal Function Following Long-Term Weight Loss in Individuals with Abdominal Obesity on a Very-Low-Carbohydrate Diet vs High-Carbohydrate Diet. Journal of the American Dietetic Association, 2010, 110, 633-638.	1.3	49
15	Short term effects of a low-carbohydrate diet in overweight and obese subjects with low HDL-C levels. BMC Endocrine Disorders, 2010, 10, 18.	0.9	8
16	Comparison of multiple and novel measures of dietary glycemic carbohydrate with insulin resistant status in older women. Nutrition and Metabolism, 2010, 7, 25.	1.3	4
17	Effects of a Lowâ€“intensity Intervention That Prescribed a Lowâ€“carbohydrate vs. a Lowâ€“fat Diet in Obese, Diabetic Participants. Obesity, 2010, 18, 1733-1738.	1.5	118
18	Obesity and the metabolic syndrome: role of different dietary macronutrient distribution patterns and specific nutritional components on weight loss and maintenance. Nutrition Reviews, 2010, 68, 214-231.	2.6	254

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19	Further decrease in glycated hemoglobin following ingestion of a LoBAG30 diet for 10 weeks compared to 5 weeks in people with untreated type 2 diabetes. <i>Nutrition and Metabolism</i> , 2010, 7, 64.	1.3	29
20	Revealing the molecular relationship between type 2 diabetes and the metabolic changes induced by a very-low-carbohydrate low-fat ketogenic diet. <i>Nutrition and Metabolism</i> , 2010, 7, 88.	1.3	18
21	Biochemical effect of a ketogenic diet on the brains of obese adult rats. <i>Journal of Clinical Neuroscience</i> , 2010, 17, 899-904.	0.8	17
22	Ketosis and the Ketogenic Diet, 2010: Advances in Treating Epilepsy and Other Disorders. <i>Advances in Pediatrics</i> , 2010, 57, 315-329.	0.5	106
23	Ketogenic diets: An historical antiepileptic therapy with promising potentialities for the aging brain. <i>Ageing Research Reviews</i> , 2010, 9, 273-279.	5.0	38
24	Insulin Sensitivity and Glucose Tolerance Are Altered by Maintenance on a Ketogenic Diet. <i>Endocrinology</i> , 2010, 151, 3105-3114.	1.4	62
25	Low-Carbohydrate Diet Review. <i>Nutrition in Clinical Practice</i> , 2011, 26, 300-308.	1.1	83
26	Management of diabetes across the course of disease: minimizing obesity-associated complications. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2011, 4, 353.	1.1	7
27	Exercise augments weight loss induced improvement in renal function in obese metabolic syndrome individuals. <i>Journal of Hypertension</i> , 2011, 29, 553-564.	0.3	93
28	Low-carbohydrate diets for weight loss: the pros and cons. <i>Journal of Human Nutrition and Dietetics</i> , 2011, 24, 523-524.	1.3	3
29	Central infusion of ketone bodies modulates body weight and hepatic insulin sensitivity by modifying hypothalamic leptin and insulin signaling pathways in type 2 diabetic rats. <i>Brain Research</i> , 2011, 1401, 95-103.	1.1	32
30	Fad Diets in the Treatment of Diabetes. <i>Current Diabetes Reports</i> , 2011, 11, 128-135.	1.7	21
31	Carbohydrate restricted diet in conjunction with metformin and liraglutide is an effective treatment in patients with deteriorated type 2 diabetes mellitus: Proof-of-concept study. <i>Nutrition and Metabolism</i> , 2011, 8, 92.	1.3	11
32	Low-Carbohydrate Diets: A Matter of Love or Hate. <i>Annals of Nutrition and Metabolism</i> , 2011, 58, 320-334.	1.0	37
33	Suppression of FoxO1 Activity by Long-Chain Fatty Acyl Analogs. <i>Diabetes</i> , 2011, 60, 1872-1881.	0.3	12
34	A ketogenic diet impairs energy and glucose homeostasis by the attenuation of hypothalamic leptin signaling and hepatic insulin signaling in a rat model of non-obese type 2 diabetes. <i>Experimental Biology and Medicine</i> , 2011, 236, 194-204.	1.1	14
35	A Low-Carbohydrate, Whole-Foods Approach to Managing Diabetes and Prediabetes. <i>Diabetes Spectrum</i> , 2012, 25, 238-243.	0.4	9
36	The Nervous System and Metabolic Dysregulation: Emerging Evidence Converges on Ketogenic Diet Therapy. <i>Frontiers in Neuroscience</i> , 2012, 6, 33.	1.4	46

#	ARTICLE	IF	CITATIONS
37	Comparative Effects of Low-Carbohydrate High-Protein Versus Low-Fat Diets on the Kidney. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2012, 7, 1103-1111.	2.2	83
38	Lifestyle Modifications and Surgical Options in the Treatment of Patients with Obesity and Type 2 Diabetes Mellitus. <i>Postgraduate Medicine</i> , 2012, 124, 168-180.	0.9	12
39	Effects of a high protein diet on body weight and comorbidities associated with obesity. <i>British Journal of Nutrition</i> , 2012, 108, S122-S129.	1.2	49
40	Macronutrients, Food Groups, and Eating Patterns in the Management of Diabetes. <i>Diabetes Care</i> , 2012, 35, 434-445.	4.3	284
41	Nutrition therapy for diabetes: effectiveness, carbohydrates and alcohol. <i>Expert Review of Endocrinology and Metabolism</i> , 2012, 7, 647-657.	1.2	0
42	Diabetes Pathophysiology. , 2012, , 89-101.		0
43	Achieving weight loss and avoiding obesity. <i>South African Medical Journal</i> , 2012, 102, 730.	0.2	1
44	Reduction in urinary albumin excretion with a moderate low-carbohydrate diet in patients with type 2 diabetes: a 12-month intervention. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2012, 5, 283.	1.1	8
45	In type 2 diabetes, randomisation to advice to follow a low-carbohydrate diet transiently improves glycaemic control compared with advice to follow a low-fat diet producing a similar weight loss. <i>Diabetologia</i> , 2012, 55, 2118-2127.	2.9	159
46	Fructose in perspective. <i>Nutrition and Metabolism</i> , 2013, 10, 45.	1.3	51
47	Health Effects of Low-Carbohydrate Diets: Where Should New Research Go?. <i>Current Diabetes Reports</i> , 2013, 13, 271-278.	1.7	48
48	Obesity, adiposity, and dyslipidemia: A consensus statement from the National Lipid Association. <i>Journal of Clinical Lipidology</i> , 2013, 7, 304-383.	0.6	346
49	A ketogenic diet increases brown adipose tissue mitochondrial proteins and UCP1 levels in mice. <i>IUBMB Life</i> , 2013, 65, 58-66.	1.5	62
50	Systematic review and meta-analysis of different dietary approaches to the management of type 2 diabetes. <i>American Journal of Clinical Nutrition</i> , 2013, 97, 505-516.	2.2	647
51	Dietary carbohydrate dictates development of Type 2 diabetes in the Nile rat. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 1945-1952.	1.9	22
52	Effects of high-protein diets on body weight, glycaemic control, blood lipids and blood pressure in type 2 diabetes: meta-analysis of randomised controlled trials. <i>British Journal of Nutrition</i> , 2013, 110, 781-789.	1.2	132
53	Weight-loss diets in people with type 2 diabetes and renal disease: a randomized controlled trial of the effect of different dietary protein amounts. <i>American Journal of Clinical Nutrition</i> , 2013, 98, 494-501.	2.2	64
54	Is there an optimal diet for patients with type 2 diabetes? Yes, the one that works for them!. <i>British Journal of Diabetes and Vascular Disease</i> , 2013, 13, 60-66.	0.6	7

#	ARTICLE	IF	CITATIONS
55	Ketogenic Diets Enhance Oxidative Stress and Radio-Chemo-Therapy Responses in Lung Cancer Xenografts. <i>Clinical Cancer Research</i> , 2013, 19, 3905-3913.	3.2	180
57	A Randomized Pilot Trial of a Moderate Carbohydrate Diet Compared to a Very Low Carbohydrate Diet in Overweight or Obese Individuals with Type 2 Diabetes Mellitus or Prediabetes. <i>PLoS ONE</i> , 2014, 9, e91027.	1.1	163
58	The use of low-carbohydrate diet in type 2 diabetes – benefits and risks. <i>Annals of Agricultural and Environmental Medicine</i> , 2014, 21, 320-326.	0.5	18
59	Nutritive and Digestive Effects of Starch and Fiber in Whole Wheat. , 2014, , 81-87.		4
60	Ketogenic Diet in Neuromuscular and Neurodegenerative Diseases. <i>BioMed Research International</i> , 2014, 2014, 1-10.	0.9	162
61	The Relationship between Exercise, Nutrition and Type 2 Diabetes. <i>Medicine and Sport Science</i> , 2014, 60, 1-10.	1.4	29
62	Comparison of Weight Loss Among Named Diet Programs in Overweight and Obese Adults. <i>JAMA - Journal of the American Medical Association</i> , 2014, 312, 923.	3.8	541
63	Ketone bodies as signaling metabolites. <i>Trends in Endocrinology and Metabolism</i> , 2014, 25, 42-52.	3.1	708
64	Can We Say What Diet Is Best for Health?. <i>Annual Review of Public Health</i> , 2014, 35, 83-103.	7.6	287
65	A Very Low-Carbohydrate, Low-Saturated Fat Diet for Type 2 Diabetes Management: A Randomized Trial. <i>Diabetes Care</i> , 2014, 37, 2909-2918.	4.3	200
66	Ketogenic diets as an adjuvant cancer therapy: History and potential mechanism. <i>Redox Biology</i> , 2014, 2, 963-970.	3.9	206
67	Three-graded stratification of carbohydrate restriction by level of baseline hemoglobin A1c for type 2 diabetes patients with a moderate low-carbohydrate diet. <i>Nutrition and Metabolism</i> , 2014, 11, 33.	1.3	7
68	β ² -hydroxybutyrate: Much more than a metabolite. <i>Diabetes Research and Clinical Practice</i> , 2014, 106, 173-181.	1.1	239
69	Effect of co-ingestion of amino acids with rice on glycaemic and insulinaemic response. <i>British Journal of Nutrition</i> , 2015, 114, 1845-1851.	1.2	14
71	The impact of low-carbohydrate diet on glycemic control in Native Americans. <i>Research and Reports in Endocrine Disorders</i> , 0, , 119.	0.4	0
72	Low Starch/Low Dairy Diet Results in Successful Treatment of Obesity and Co-Morbidities Linked to Polycystic Ovary Syndrome (PCOS). <i>Journal of Obesity & Weight Loss Therapy</i> , 2015, 05, .	0.1	21
73	Ketosis, ketogenic diet and food intake control: a complex relationship. <i>Frontiers in Psychology</i> , 2015, 6, 27.	1.1	174
74	How calorie-focused thinking about obesity and related diseases may mislead and harm public health. An alternative. <i>Public Health Nutrition</i> , 2015, 18, 571-581.	1.1	51

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75	Defining meal requirements for protein to optimize metabolic roles of amino acids. American Journal of Clinical Nutrition, 2015, 101, 1330S-1338S.	2.2	100
76	The role of dietary coconut for the prevention and treatment of Alzheimer's disease: potential mechanisms of action. British Journal of Nutrition, 2015, 114, 1-14.	1.2	160
77	DPP-4 Inhibitor Reduces Central Blood Pressure in a Diabetic and Hypertensive Patient. Medicine (United States), 2015, 94, e1068.	0.4	8
78	Association of decrease in carbohydrate intake with reduction in abdominal fat during 3-month moderate low-carbohydrate diet among non-obese Japanese patients with type 2 diabetes. Metabolism: Clinical and Experimental, 2015, 64, 618-625.	1.5	11
79	Very Low-Carbohydrate Ketogenic Diet Before Bariatric Surgery: Prospective Evaluation of a Sequential Diet. Obesity Surgery, 2015, 25, 64-71.	1.1	58
80	A weighty problem: metabolic perturbations and the obesity-cancer link. Hormone Molecular Biology and Clinical Investigation, 2015, 23, 47-57.	0.3	35
81	Comparison of low- and high-carbohydrate diets for type 2 diabetes management: a randomized trial. American Journal of Clinical Nutrition, 2015, 102, 780-790.	2.2	251
82	Insulin, carbohydrate restriction, metabolic syndrome and cancer. Expert Review of Endocrinology and Metabolism, 2015, 10, 15-24.	1.2	24
83	Dietary carbohydrate restriction as the first approach in diabetes management: Critical review and evidence base. Nutrition, 2015, 31, 1-13.	1.1	666
84	Metabolic control in patients with type 2 diabetes mellitus in a public hospital in Peru: a cross-sectional study in a low-middle income country. PeerJ, 2016, 4, e2577.	0.9	16
85	Importance of low carbohydrate diets in diabetes management. Nutrition and Dietary Supplements, 2016, , 9.	0.7	3
86	Nutrition and Diabetes. , 2016, , 3-17.		0
87	The Effects of Low-Carbohydrate Diets on Psychosocial Outcomes in Obesity/Overweight: A Systematic Review of Randomized, Controlled Studies. Nutrients, 2016, 8, 402.	1.7	24
88	A critical review of low-carbohydrate diets in people with Type 2 diabetes. Diabetic Medicine, 2016, 33, 148-157.	1.2	79
89	Digestion and metabolic fates of starch, and its relation to major nutrition-related health problems: A review. Starch/Staerke, 2016, 68, 302-313.	1.1	47
90	Long-term effects of very low-carbohydrate and high-carbohydrate weight-loss diets on psychological health in obese adults with type 2 diabetes: randomized controlled trial. Journal of Internal Medicine, 2016, 280, 388-397.	2.7	34
91	Ketogenic Diet and Cancer—a Perspective. Recent Results in Cancer Research, 2016, 207, 233-240.	1.8	18
92	Short-term safety, tolerability and efficacy of a very low-calorie-ketogenic diet interventional weight loss program versus hypocaloric diet in patients with type 2 diabetes mellitus. Nutrition and Diabetes, 2016, 6, e230-e230.	1.5	175

#	ARTICLE	IF	CITATIONS
93	Hypothalamic sensing of ketone bodies after prolonged cerebral exposure leads to metabolic control dysregulation. <i>Scientific Reports</i> , 2016, 6, 34909.	1.6	18
94	Relationship between social network, social support and health behaviour in people with type 1 and type 2 diabetes: cross-sectional studies. <i>BMC Public Health</i> , 2016, 16, 198.	1.2	38
95	Evidence for hypothalamic ketone body sensing: impact on food intake and peripheral metabolic responses in mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2016, 310, E103-E115.	1.8	33
96	Long-term ketogenic diet contributes to glycemic control but promotes lipid accumulation and hepatic steatosis in type 2 diabetic mice. <i>Nutrition Research</i> , 2016, 36, 349-358.	1.3	39
97	Effect of weight loss on renal function in overweight and obese patients with heart failure. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2017, 11, 95-98.	1.8	4
98	Systematic review and meta-analysis of dietary carbohydrate restriction in patients with type 2 diabetes. <i>BMJ Open Diabetes Research and Care</i> , 2017, 5, e000354.	1.2	244
99	Effect of weight reduction on glycated haemoglobin in weight loss trials in patients with type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2017, 19, 1295-1305.	2.2	111
100	Insulin-associated weight gain in obese type 2 diabetes mellitus patients: What can be done?. <i>Diabetes, Obesity and Metabolism</i> , 2017, 19, 1655-1668.	2.2	83
101	Dietary Regulation of Adult Stem Cells. <i>Current Stem Cell Reports</i> , 2017, 3, 1-8.	0.7	42
102	Evidence that supports the prescription of low-carbohydrate high-fat diets: a narrative review. <i>British Journal of Sports Medicine</i> , 2017, 51, 133-139.	3.1	117
103	Dietary carbohydrates, components of energy balance, and associated health outcomes. <i>Nutrition Reviews</i> , 2017, 75, 783-797.	2.6	17
104	Efficacy of low carbohydrate diet for type 2 diabetes mellitus management: A systematic review and meta-analysis of randomized controlled trials. <i>Diabetes Research and Clinical Practice</i> , 2017, 131, 124-131.	1.1	149
105	Diet and exercise in the management of obstructive sleep apnoea and cardiovascular disease risk. <i>European Respiratory Review</i> , 2017, 26, 160110.	3.0	73
106	Twelve-month outcomes of a randomized trial of a moderate-carbohydrate versus very low-carbohydrate diet in overweight adults with type 2 diabetes mellitus or prediabetes. <i>Nutrition and Diabetes</i> , 2017, 7, 304.	1.5	154
107	Impact of High-Carbohydrate Diet on Metabolic Parameters in Patients with Type 2 Diabetes. <i>Nutrients</i> , 2017, 9, 322.	1.7	73
108	Effects of Ketogenic Diets on Cardiovascular Risk Factors: Evidence from Animal and Human Studies. <i>Nutrients</i> , 2017, 9, 517.	1.7	146
109	Ketone-Based Metabolic Therapy: Is Increased NAD+ a Primary Mechanism?. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 377.	1.4	75
110	Carbohydrate-Restriction with High-Intensity Interval Training: An Optimal Combination for Treating Metabolic Diseases?. <i>Frontiers in Nutrition</i> , 2017, 4, 49.	1.6	12

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111	Effect of dietary carbohydrate restriction on glycemic control in adults with diabetes: A systematic review and meta-analysis. <i>Diabetes Research and Clinical Practice</i> , 2018, 139, 239-252.	1.1	184
112	Effectiveness and Safety of a Novel Care Model for the Management of Type 2 Diabetes at 1 Year: An Open-Label, Non-Randomized, Controlled Study. <i>Diabetes Therapy</i> , 2018, 9, 583-612.	1.2	267
113	Reversing type 2 diabetes starts with ignoring the guidelines™: education from Dr Sarah Hallberg™s TEDx talk. <i>British Journal of Sports Medicine</i> , 2018, 52, 869-871.	3.1	3
114	The interpretation and effect of a low-carbohydrate diet in the management of type 2 diabetes: a systematic review and meta-analysis of randomised controlled trials. <i>European Journal of Clinical Nutrition</i> , 2018, 72, 311-325.	1.3	125
115	A high-fat diet is deleterious to mice under glycolysis restriction. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018, 43, 419-422.	0.9	2
116	A network meta-analysis on the comparative efficacy of different dietary approaches on glycaemic control in patients with type 2 diabetes mellitus. <i>European Journal of Epidemiology</i> , 2018, 33, 157-170.	2.5	163
117	Effects of an energy-restricted low-carbohydrate, high unsaturated fat/low saturated fat diet versus a high-carbohydrate, low-fat diet in type 2 diabetes: A 2-year randomized clinical trial. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 858-871.	2.2	139
118	High protein diet is of benefit for patients with type 2 diabetes. <i>Medicine (United States)</i> , 2018, 97, e13149.	0.4	27
119	Low-Carbohydrate High-Fat (LCHF) Diet: Evidence of Its Benefits. , 2018, , .		0
120	Dietary Management of Diabetes: Focus on Ketogenic Diet. <i>Journal of Social Health and Diabetes</i> , 2018, 06, 075-079.	0.3	1
121	Implementing a low-carbohydrate, ketogenic diet to manage type 2 diabetes mellitus. <i>Expert Review of Endocrinology and Metabolism</i> , 2018, 13, 263-272.	1.2	65
122	The effect of a short-term low-carbohydrate, high-fat diet with or without postmeal walks on glycemic control and inflammation in type 2 diabetes: a randomized trial. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2018, 315, R1210-R1219.	0.9	60
123	Fat Versus Carbohydrate-Based Energy-Restricted Diets for Weight Loss in Patients With Type 2 Diabetes. <i>Current Diabetes Reports</i> , 2018, 18, 128.	1.7	29
124	Guiding Ketogenic Diet with Breath Acetone Sensors. <i>Sensors</i> , 2018, 18, 3655.	2.1	61
125	The impact of carbohydrate intake and its sources on hemoglobin A1c levels in Japanese patients with type 2 diabetes not taking anti-diabetic medication. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2018, Volume 11, 53-64.	1.1	7
126	Nutritional Ketosis and Mitohormesis: Potential Implications for Mitochondrial Function and Human Health. <i>Journal of Nutrition and Metabolism</i> , 2018, 2018, 1-27.	0.7	128
127	High dietary fat intake increases fat oxidation and reduces skeletal muscle mitochondrial respiration in trained humans. <i>FASEB Journal</i> , 2018, 32, 2979-2991.	0.2	47
128	Optimal Control Analysis of a Mathematical Model for Breast Cancer. <i>Mathematical and Computational Applications</i> , 2018, 23, 21.	0.7	26

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129	From Diabetes Care to Diabetes Cureâ€”The Integration of Systems Biology, eHealth, and Behavioral Change. <i>Frontiers in Endocrinology</i> , 2017, 8, 381.	1.5	55
130	Effects of Providing High-Fat versus High-Carbohydrate Meals on Daily and Postprandial Physical Activity and Glucose Patterns: a Randomised Controlled Trial. <i>Nutrients</i> , 2018, 10, 557.	1.7	17
131	Effects of low-carbohydrate- compared with low-fat-diet interventions on metabolic control in people with type 2 diabetes: a systematic review including GRADE assessments. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 300-331.	2.2	126
132	The effect of a ketogenic diet versus a high-carbohydrate, low-fat diet on sleep, cognition, thyroid function, and cardiovascular health independent of weight loss: study protocol for a randomized controlled trial. <i>Trials</i> , 2018, 19, 62.	0.7	31
133	Cardiovascular disease risk factor responses to a type 2 diabetes care model including nutritional ketosis induced by sustained carbohydrate restriction at 1Year: an open label, non-randomized, controlled study. <i>Cardiovascular Diabetology</i> , 2018, 17, 56.	2.7	135
134	Carbohydrate quantity in the dietary management of type 2 diabetes: A systematic review and meta-analysis. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 15-27.	2.2	82
135	Improvement in Glycemic and Lipid Profiles in Type 2 Diabetics with a 90-Day Ketogenic Diet. <i>Journal of Diabetes Research</i> , 2019, 2019, 1-6.	1.0	33
136	The mystery of the ketogenic diet: benevolent pseudo-diabetes. <i>Cell Cycle</i> , 2019, 18, 2157-2163.	1.3	9
137	An evidence-based approach to developing low-carbohydrate diets for type 2 diabetes management: A systematic review of interventions and methods. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 2513-2525.	2.2	17
138	The association between metabolic syndrome components and the development of atherosclerosis. <i>Journal of Human Hypertension</i> , 2019, 33, 844-855.	1.0	65
139	The Metabolic Concept of Meal Sequence vs. Satiety: Glycemic and Oxidative Responses with Reference to Inflammation Risk, Protective Principles and Mediterranean Diet. <i>Nutrients</i> , 2019, 11, 2373.	1.7	15
140	Ketogenic Diet: an Endocrinologist Perspective. <i>Current Nutrition Reports</i> , 2019, 8, 402-410.	2.1	17
141	Exogenous Ketones Lower Blood Glucose Level in Rested and Exercised Rodent Models. <i>Nutrients</i> , 2019, 11, 2330.	1.7	26
142	Impact of different dietary approaches on blood lipid control in patients with type 2 diabetes mellitus: a systematic review and network meta-analysis. <i>European Journal of Epidemiology</i> , 2019, 34, 837-852.	2.5	46
143	An Intensive Lifestyle Intervention to Treat Type 2 Diabetes in the Republic of the Marshall Islands: Protocol for a Randomized Controlled Trial. <i>Frontiers in Nutrition</i> , 2019, 6, 79.	1.6	8
144	Nutrition and lifestyle intervention in type 2 diabetes: pilot study in the Netherlands showing improved glucose control and reduction in glucose lowering medication. <i>BMJ Nutrition, Prevention and Health</i> , 2019, 2, 43-50.	1.9	31
145	Assessment of micronutrients in a 12-wk ketogenic diet in obese adults. <i>Nutrition</i> , 2019, 67-68, 110522.	1.1	16
146	Lifestyle management in type 2 diabetes. <i>InnovAiT</i> , 2019, 12, 310-314.	0.0	1

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147	Mung Bean (<i>Vigna radiata</i> L.): Bioactive Polyphenols, Polysaccharides, Peptides, and Health Benefits. <i>Nutrients</i> , 2019, 11, 1238.	1.7	193
148	Very-low-calorie ketogenic diet (VLCKD) in the management of metabolic diseases: systematic review and consensus statement from the Italian Society of Endocrinology (SIE). <i>Journal of Endocrinological Investigation</i> , 2019, 42, 1365-1386.	1.8	167
149	The effects of popular diets on type 2 diabetes management. <i>Diabetes/Metabolism Research and Reviews</i> , 2019, 35, e3188.	1.7	40
150	Long-Term Effects of a Novel Continuous Remote Care Intervention Including Nutritional Ketosis for the Management of Type 2 Diabetes: A 2-Year Non-randomized Clinical Trial. <i>Frontiers in Endocrinology</i> , 2019, 10, 348.	1.5	202
151	How reliable is the statistical evidence for limiting saturated fat intake? A fresh look at the influential Hooper meta-analysis. <i>Internal Medicine Journal</i> , 2019, 49, 1418-1424.	0.5	7
152	Plant-Derived Supplementary Carbohydrates, Polysaccharides and Oligosaccharides in Management of Diabetes Mellitus: A Comprehensive Review. <i>Food Reviews International</i> , 2019, 35, 563-586.	4.3	19
153	Restricting carbohydrates at breakfast is sufficient to reduce 24-hour exposure to postprandial hyperglycemia and improve glycemic variability. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 1302-1309.	2.2	32
154	Improving the scientific rigour of nutritional recommendations for adults with type 2 diabetes: A comprehensive review of the American Diabetes Association guideline-recommended eating patterns. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 1769-1779.	2.2	33
155	Reversing Type 2 Diabetes: A Narrative Review of the Evidence. <i>Nutrients</i> , 2019, 11, 766.	1.7	98
156	Dietary patterns and management of type 2 diabetes: A systematic review of randomised clinical trials. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019, 29, 531-543.	1.1	100
157	An Approach to Obesity Management for Gastroenterologists and Hepatologists. <i>Current Treatment Options in Gastroenterology</i> , 2019, 17, 587-601.	0.3	0
158	Non-Energy-Restricted Low-Carbohydrate Diet Combined with Exercise Intervention Improved Cardiometabolic Health in Overweight Chinese Females. <i>Nutrients</i> , 2019, 11, 3051.	1.7	23
159	Pharmacist-led therapeutic carbohydrate restriction as a treatment strategy for type 2 diabetes: the Pharm-TCR randomized controlled trial protocol. <i>Trials</i> , 2019, 20, 781.	0.7	2
161	Effects of a medium-chain triglyceride-based ketogenic formula on cognitive function in patients with mild-to-moderate Alzheimer's disease. <i>Neuroscience Letters</i> , 2019, 690, 232-236.	1.0	169
162	James Lind Alliance research priorities: what role do carbohydrates, fats and proteins have in the management of Type 2 diabetes, and are there risks and benefits associated with particular approaches?. <i>Diabetic Medicine</i> , 2019, 36, 287-296.	1.2	10
163	Comparative effects of different dietary approaches on blood pressure in hypertensive and pre-hypertensive patients: A systematic review and network meta-analysis. <i>Critical Reviews in Food Science and Nutrition</i> , 2019, 59, 2674-2687.	5.4	93
164	Are low-carbohydrate diets safe in diabetic and nondiabetic chronic kidney disease?. <i>Annals of the New York Academy of Sciences</i> , 2020, 1461, 25-36.	1.8	11
165	A Ketogenic Diet Is Acceptable in Women with Ovarian and Endometrial Cancer and Has No Adverse Effects on Blood Lipids: A Randomized, Controlled Trial. <i>Nutrition and Cancer</i> , 2020, 72, 584-594.	0.9	41

#	ARTICLE	IF	CITATIONS
166	Comparison of Group Medical Visits Combined With Intensive Weight Management vs Group Medical Visits Alone for Glycemia in Patients With Type 2 Diabetes. <i>JAMA Internal Medicine</i> , 2020, 180, 70.	2.6	26
167	A ketogenic diet combined with melatonin overcomes cisplatin and vincristine drug resistance in breast carcinoma syngraft. <i>Nutrition</i> , 2020, 72, 110659.	1.1	31
168	The Ketogenic Diet for Bodybuilders and Physique Athletes. <i>Strength and Conditioning Journal</i> , 2020, 42, 108-115.	0.7	4
169	Reducing HbA1c in Type 2 Diabetes Using Digital Twin Technology-Enabled Precision Nutrition: A Retrospective Analysis. <i>Diabetes Therapy</i> , 2020, 11, 2703-2714.	1.2	47
170	Efficacy of Low-Carbohydrate Ketogenic Diet in the Treatment of Type 2 Diabetes. <i>Medical Principles and Practice</i> , 2021, 30, 223-235.	1.1	15
171	Effect of the ketogenic diet on glycemic control, insulin resistance, and lipid metabolism in patients with T2DM: a systematic review and meta-analysis. <i>Nutrition and Diabetes</i> , 2020, 10, 38.	1.5	96
172	Islet Health, Hormone Secretion, and Insulin Responsivity with Low-Carbohydrate Feeding in Diabetes. <i>Metabolites</i> , 2020, 10, 455.	1.3	7
173	A Systematic Review and Meta-Analysis Comparing Heterogeneity in Body Mass Responses Between Low-Carbohydrate and Low-Fat Diets. <i>Obesity</i> , 2020, 28, 1833-1842.	1.5	5
174	Î²-Hydroxybutyrate inhibits inflammasome activation to attenuate Alzheimer's disease pathology. <i>Journal of Neuroinflammation</i> , 2020, 17, 280.	3.1	117
175	Very low carbohydrate ketogenic diets and diabetes. <i>Practical Diabetes</i> , 2020, 37, 121-126.	0.1	6
176	Ketogenic diet, seizure control, and cardiometabolic risk in adult patients with pharmaco-resistant epilepsy: a review. <i>Nutrition Reviews</i> , 2021, 79, 931-944.	2.6	9
177	Impact of a 2-year trial of nutritional ketosis on indices of cardiovascular disease risk in patients with type 2 diabetes. <i>Cardiovascular Diabetology</i> , 2020, 19, 208.	2.7	40
179	Very-Low-Calorie Ketogenic Diets With Whey, Vegetable, or Animal Protein in Patients With Obesity: A Randomized Pilot Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 2939-2949.	1.8	81
180	From Fad to Fact: Evaluating the Impact of Emerging Diets on the Prevention of Cardiovascular Disease. <i>American Journal of Medicine</i> , 2020, 133, 1126-1134.	0.6	21
181	Partial Body Mass Recovery After Caloric Restriction Abolishes Improved Glucose Tolerance in Obese, Insulin Resistant Rats. <i>Frontiers in Endocrinology</i> , 2020, 11, 363.	1.5	5
182	Impact of a Ketogenic Diet on Metabolic Parameters in Patients with Obesity or Overweight and with or without Type 2 Diabetes: A Meta-Analysis of Randomized Controlled Trials. <i>Nutrients</i> , 2020, 12, 2005.	1.7	93
183	The Effects of a Low Calorie Ketogenic Diet on Glycaemic Control Variables in Hyperinsulinemic Overweight/Obese Females. <i>Nutrients</i> , 2020, 12, 1854.	1.7	20
184	Induced Ketosis as a Treatment for Neuroprogressive Disorders: Food for Thought?. <i>International Journal of Neuropsychopharmacology</i> , 2020, 23, 366-384.	1.0	28

#	ARTICLE	IF	CITATIONS
185	A Novel Method to Visualize the Dietary Macronutrient Composition of Smaller Visceral Fat Accumulation. <i>Frontiers in Nutrition</i> , 2019, 6, 194.	1.6	7
186	A Delayed Morning and Earlier Evening Time-Restricted Feeding Protocol for Improving Glycemic Control and Dietary Adherence in Men with Overweight/Obesity: A Randomized Controlled Trial. <i>Nutrients</i> , 2020, 12, 505.	1.7	95
187	Cardiometabolic risk and effectiveness of the modified Atkins Ketogenic Diet for adult patients with pharmaco-resistant epilepsies in a middle-income country. <i>Epilepsy Research</i> , 2020, 160, 106280.	0.8	7
188	The Effects of Different Quantities and Qualities of Protein Intake in People with Diabetes Mellitus. <i>Nutrients</i> , 2020, 12, 365.	1.7	30
189	Therapeutic role of targeting mTOR signaling and neuroinflammation in epilepsy. <i>Epilepsy Research</i> , 2020, 161, 106282.	0.8	48
190	Association between a low-carbohydrate diet and sleep status, depression, anxiety, and stress score. <i>Journal of the Science of Food and Agriculture</i> , 2020, 100, 2946-2952.	1.7	41
191	The ketogenic diet in health and disease. , 2020, , 557-619.		0
192	Effects of the low carbohydrate, high fat diet on glycemic control and body weight in patients with type 2 diabetes: experience from a community-based cohort. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e000980.	1.2	22
193	Cardio-metabolic consequences of dietary carbohydrates: reconciling contradictions using nutritional geometry. <i>Cardiovascular Research</i> , 2021, 117, 386-401.	1.8	23
194	Implicating the effect of ketogenic diet as a preventive measure to obesity and diabetes mellitus. <i>Life Sciences</i> , 2021, 264, 118661.	2.0	79
195	Restricting carbohydrates and calories in the treatment of type 2 diabetes: a systematic review of the effectiveness of "low-carbohydrate" interventions with differing energy levels. <i>Journal of Nutritional Science</i> , 2021, 10, e76.	0.7	8
196	Effect of β -hydroxybutyrate monoester on markers of iron metabolism in new-onset prediabetes: findings from a randomised placebo-controlled trial. <i>Food and Function</i> , 2021, 12, 9229-9237.	2.1	2
197	Ketogenesis and SIRT1 as a tool in managing obesity. <i>Obesity Research and Clinical Practice</i> , 2021, 15, 10-18.	0.8	7
198	Efficacy and safety of low and very low carbohydrate diets for type 2 diabetes remission: systematic review and meta-analysis of published and unpublished randomized trial data. <i>BMJ</i> , The, 2021, 372, m4743.	3.0	186
199	Acute Effects of Cheddar Cheese Consumption on Circulating Amino Acids and Human Skeletal Muscle. <i>Nutrients</i> , 2021, 13, 614.	1.7	10
200	Adherence to Ketogenic and Mediterranean Study Diets in a Crossover Trial: The Keto "Med" Randomized Trial. <i>Nutrients</i> , 2021, 13, 967.	1.7	30
201	Feasibility of Continuous Ketone Monitoring in Subcutaneous Tissue using a Ketone Sensor. <i>Journal of Diabetes Science and Technology</i> , 2021, 15, 193229682110081.	1.3	34
202	Nutritional guidelines for the management of insulin resistance. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 6947-6960.	5.4	23

#	ARTICLE	IF	CITATIONS
203	Host-microbial interactions in the metabolism of different dietary fats. <i>Cell Metabolism</i> , 2021, 33, 857-872.	7.2	29
204	The Potential Health Benefits of the Ketogenic Diet: A Narrative Review. <i>Nutrients</i> , 2021, 13, 1654.	1.7	74
206	High-Fat Diet Increases Serum HDL, but Not for LDL and HDL/LDL Ratio in MICE. <i>Folia Medica Indonesiana</i> , 2021, 57, 117.	0.1	0
207	A Metric Learning Approach for Personalized Meal Macronutrient Estimation from Postprandial Glucose Response Signals. , 2021, , .		0
208	Efficacy of Dietary and Supplementation Interventions for Individuals with Type 2 Diabetes. <i>Nutrients</i> , 2021, 13, 2378.	1.7	12
209	Retrospective study of glycemic variability, BMI, and blood pressure in diabetes patients in the Digital Twin Precision Treatment Program. <i>Scientific Reports</i> , 2021, 11, 14892.	1.6	14
210	Phosphate and fibroblast growth factor 23 in diabetes. <i>Clinical Science</i> , 2021, 135, 1669-1687.	1.8	12
211	Ketogenic diet as an advanced option for the management of pediatric obesity. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2021, 28, 488-495.	1.2	5
212	Ketogenic Diets and Chronic Disease: Weighing the Benefits Against the Risks. <i>Frontiers in Nutrition</i> , 2021, 8, 702802.	1.6	83
213	Low Carbohydrate Dietary Approaches for People With Type 2 Diabetes—A Narrative Review. <i>Frontiers in Nutrition</i> , 2021, 8, 687658.	1.6	24
214	Efficacy of Ketogenic Diets on Type 2 Diabetes: a Systematic Review. <i>Current Diabetes Reports</i> , 2021, 21, 32.	1.7	22
215	Type 2 Diabetes Mellitus: A Pathophysiologic Perspective. <i>Frontiers in Nutrition</i> , 2021, 8, 707371.	1.6	24
216	Low carbohydrate high fat flour: its rheology, bread making, physico-sensory and staling characteristics. <i>Journal of Food Science and Technology</i> , 2022, 59, 2220-2230.	1.4	3
217	Adapting Medication for Type 2 Diabetes to a Low Carbohydrate Diet. <i>Frontiers in Nutrition</i> , 2021, 8, 688540.	1.6	16
218	Brief Literature Review: Glycemic Control With Ketogenic Diet in People With Diabetes. <i>Diabetes Spectrum</i> , 2021, 34, ds200037.	0.4	0
219	Current Evidence Regarding Low-carb Diets for The Metabolic Control of Type-2 Diabetes. <i>Current Diabetes Reviews</i> , 2021, 17, e112220188254.	0.6	0
220	Effects of low-carbohydrate diet and ketogenic diet on glucose and lipid metabolism in type 2 diabetic mice. <i>Nutrition</i> , 2021, 89, 111230.	1.1	23
221	Impact of Gluten-Free Sorghum Bread Genotypes on Glycemic and Antioxidant Responses in Healthy Adults. <i>Foods</i> , 2021, 10, 2256.	1.9	13

#	ARTICLE	IF	CITATIONS
222	Ketogenic diets in the management of type 1 diabetes: Safe or safety concern?. <i>Cleveland Clinic Journal of Medicine</i> , 2021, 88, 547-555.	0.6	11
223	Effect of a very low-carbohydrate ketogenic diet vs recommended diets in patients with type 2 diabetes: a meta-analysis. <i>Nutrition Reviews</i> , 2022, 80, 488-502.	2.6	28
224	The 2012 University of Cape Town Faculty of Health Sciences centenary debate. <i>South African Journal of Clinical Nutrition</i> , 2015, 28, 19-33.	0.3	5
226	Reduced Pain and Inflammation in Juvenile and Adult Rats Fed a Ketogenic Diet. <i>PLoS ONE</i> , 2009, 4, e8349.	1.1	151
227	A Randomized Controlled Trial of a Mini Low-Carbohydrate Diet and an Energy-Controlled Diet Among Japanese Patients With Type 2 Diabetes. <i>Journal of Clinical Medicine Research</i> , 2018, 10, 182-188.	0.6	8
228	Metabolic switching is impaired by aging and facilitated by ketosis independent of glycogen. <i>Aging</i> , 2020, 12, 7963-7984.	1.4	15
229	Translating patient related outcome measures into practiceâ€”lessons to be learnt. <i>Annals of Translational Medicine</i> , 2018, 6, 187-187.	0.7	2
230	A Clinical Review on Nutritional Requirements and Assessment for Type 2 Diabetes Mellitus with Chronic Renal Disease. <i>Current Diabetes Reviews</i> , 2020, 16, 922-930.	0.6	5
231	Metabolic Impact of the Amount and Type of Dietary Carbohydrates on the Risk of Obesity and Diabetes. <i>The Open Nutrition Journal</i> , 2012, 6, 21-34.	0.6	16
232	A Novel Intervention Including Individualized Nutritional Recommendations Reduces Hemoglobin A1c Level, Medication Use, and Weight in Type 2 Diabetes. <i>JMIR Diabetes</i> , 2017, 2, e5.	0.9	120
233	An Online Intervention Comparing a Very Low-Carbohydrate Ketogenic Diet and Lifestyle Recommendations Versus a Plate Method Diet in Overweight Individuals With Type 2 Diabetes: A Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2017, 19, e36.	2.1	190
234	Low-Carbohydrate and Very-Low-Carbohydrate Diets in Patients With Diabetes. <i>Diabetes Spectrum</i> , 2020, 33, 133-142.	0.4	16
235	Type 2 Diabetes in the Elderly: Challenges in a Unique Patient Population. <i>Journal of Geriatric Medicine and Gerontology</i> , 2016, 2, .	0.1	23
236	Effect of Different Dietary Approaches in Comparison with High/Low-Carbohydrate Diets on Systolic and Diastolic Blood Pressure in Type 2 Diabetic Patients: A Systematic Review and Meta-Analysis. <i>Preventive Nutrition and Food Science</i> , 2020, 25, 233-245.	0.7	6
237	Ketogenic diet in endocrine disorders. <i>Journal of Postgraduate Medicine</i> , 2017, 63, 242-251.	0.2	80
238	Development and Nutritional Evaluation of Cereal and Pulse Based Biscuits for Diabetic Patients. <i>British Journal of Applied Science & Technology</i> , 2017, 21, 1-8.	0.2	6
239	Effect of a low-carbohydrate diet versus a low-fat, calorie-restricted diet on adipokine levels in obese, diabetic participants. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2010, 3, 357.	1.1	5
240	Enhancement of Cancer Therapy Using Ketogenic Diet. , 2012, , 47-58.		1

#	ARTICLE	IF	CITATIONS
241	A Retrospective Study on the Safety and Efficacy of a Ketogenic Feeding Tube Diet in the Treatment of Obesity. <i>Advances in Obesity Weight Management & Control</i> , 2014, 1, .	0.4	3
244	Low Carbohydrate Diets in Type 2 Diabetesâ€”A Translational Study. <i>Journal of Diabetes Mellitus</i> , 2016, 06, 152-157.	0.1	1
245	Anticipating Diabetes, Obesity and Polycystic Ovarian Syndrome and Applying Integrative Techniques Using Functional and Oriental Medicine. , 2017, , 293-307.		0
246	Low Sugar Diet: A New Tool in War Against Tumorigenesis. <i>Proceedings of the Nature Research Society</i> , 0, 2, .	0.0	0
249	Ketogenic Diet and Glucose Control. <i>Journal of Korean Diabetes</i> , 2019, 20, 244.	0.1	0
251	Diabetes Mellitus and Chronic Kidney Disease (Stages 1â€”5). , 2020, , 175-196.		0
252	The Therapeutic Ketogenic Diet: Harnessing Glucose, Insulin, and Ketone Metabolism. , 2020, , 335-365.		0
253	Effects of proportional high-protein/low-carbohydrate formulated diet consumption in diabetic rats: Beneficial impact on glycemic and weight control. <i>African Journal of Food, Agriculture, Nutrition and Development</i> , 2020, 20, 16984-16996.	0.1	1
255	Is the Ketogenic Diet an Effective and Safe Approach to Type 2 Diabetes Management and Weight Loss?. <i>US Endocrinology</i> , 2020, 16, 15.	0.3	1
256	Chapter 1. Diabetes and Obesity: An Overview of Nutritional Effects. <i>Food Chemistry, Function and Analysis</i> , 2020, , 1-23.	0.1	0
257	Effects of the Ketogenic Diet on Glycemic Control in Diabetic Patients: Meta-Analysis of Clinical Trials. <i>Cureus</i> , 2020, 12, e10796.	0.2	11
258	Depressive symptoms improve over 2Â½years of type 2 diabetes treatment via a digital continuous remote care intervention focused on carbohydrate restriction. <i>Journal of Behavioral Medicine</i> , 2022, 45, 416-427.	1.1	6
259	Editorial: Carbohydrate-Restricted Nutrition and Diabetes Mellitus. <i>Frontiers in Nutrition</i> , 2021, 8, 827990.	1.6	0
260	Low-carbohydrate versus balanced-carbohydrate diets for reducing weight and cardiovascular risk. <i>The Cochrane Library</i> , 2022, 2022, CD013334.	1.5	26
261	A Fractional Analysis of Hyperthermia Therapy on Breast Cancer in a Porous Medium along with Radiative Microwave Heating. <i>Fractal and Fractional</i> , 2022, 6, 82.	1.6	2
262	Modifying the Microbiome as a Potential Mechanism of Photobiomodulation: A Case Report. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2022, 40, 88-97.	0.7	10
263	The Use of SGLT-2 Inhibitors Coupled With a Strict Low-Carbohydrate Diet: A Set-Up for Inducing Severe Diabetic Ketoacidosis. <i>Clinical Medicine Insights: Case Reports</i> , 2022, 15, 117954762210900.	0.3	6
264	Dose-dependent effect of carbohydrate restriction for type 2 diabetes management: a systematic review and dose-response meta-analysis of randomized controlled trials. <i>American Journal of Clinical Nutrition</i> , 2022, 116, 40-56.	2.2	33

#	ARTICLE	IF	CITATIONS
265	Adherence to Low-Carbohydrate Diets in Patients with Diabetes: A Narrative Review. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2022, Volume 15, 477-498.	1.1	16
266	In vitro α -glucosidase inhibitory activity of <i>Tamarix nilotica</i> shoot extracts and fractions. <i>PLoS ONE</i> , 2022, 17, e0264969.	1.1	6
267	Low-Carbohydrate, Ketogenic Diets for the Treatment of Type 2 Diabetes and Obesity. , 2022, , 509-517.		0
268	Could Dietary Modification Independent of Energy Balance Influence the Underlying Pathophysiology of Type 2 Diabetes? Implications for Type 2 Diabetes Remission. <i>Diabetes Therapy</i> , 2022, 13, 603-617.	1.2	2
270	Growth and development in type 1 diabetes. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2022, 29, 57-64.	1.2	5
271	Ketogenic Diets and their Therapeutic Potential on Breast Cancer: A Systemic Review. <i>Cancer Management and Research</i> , 2021, Volume 13, 9147-9155.	0.9	7
273	Effects of low carbohydrate diets on weight and glycemic control among type 2 diabetes individuals: a systemic review of RCT greater than 12 weeks. <i>Nutricion Hospitalaria</i> , 2011, 26, 1270-6.	0.2	47
274	A Ketogenic Diet is Effective in Improving Insulin Sensitivity in Individuals with Type 2 Diabetes. <i>Current Diabetes Reviews</i> , 2023, 19, .	0.6	4
275	A ketogenic diet prevents methylglyoxal-evoked nociception by scavenging methylglyoxal. <i>Pain</i> , 2022, Publish Ahead of Print, .	2.0	4
276	A randomised crossover trial: Exploring the dose-response effect of carbohydrate restriction on glycaemia in people with well-controlled type 2 diabetes. <i>Journal of Human Nutrition and Dietetics</i> , 2023, 36, 51-61.	1.3	2
278	A Comparative Study Evaluating the Effectiveness Between Ketogenic and Low-Carbohydrate Diets on Glycemic and Weight Control in Patients With Type 2 Diabetes Mellitus: A Systematic Review and Meta-Analysis. <i>Cureus</i> , 2022, , .	0.2	8
279	Could the ketogenic diet induce a shift in thyroid function and support a metabolic advantage in healthy participants? A pilot randomized-controlled-crossover trial. <i>PLoS ONE</i> , 2022, 17, e0269440.	1.1	10
280	Benefícios da dieta com baixo Índice glicêmico no controle da glicemia e perda ponderal de pacientes com Diabetes Mellitus tipo 2: Revisão sistemática de ensaios clínicos randomizados. <i>Revista Da Associação Brasileira De Nutrição</i> , 2022, 12, 186-200.	0.1	1
281	Reversal and Remission of T2DM – An Update for Practitioners. <i>Vascular Health and Risk Management</i> , 0, Volume 18, 417-443.	1.0	11
283	Obesity pillars roundtable: Phentermine – Past, present, and future. , 2022, 3, 100024.		5
284	Effect of acute ketosis on lipid profile in prediabetes: findings from a cross-over randomized controlled trial. <i>Cardiovascular Diabetology</i> , 2022, 21, .	2.7	7
285	Ketogenic Diet Benefits to Weight Loss, Glycemic Control, and Lipid Profiles in Overweight Patients with Type 2 Diabetes Mellitus: A Meta-Analysis of Randomized Controlled Trials. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 10429.	1.2	23
286	Very low carbohydrate (ketogenic) diets in type 2 diabetes: A systematic review and meta-analysis of randomized controlled trials. <i>Diabetes, Obesity and Metabolism</i> , 2022, 24, 2431-2442.	2.2	13

#	ARTICLE	IF	CITATIONS
287	Clinical Assessment of Intermittent Fasting With Ketogenic Diet in Glycemic Control and Weight Reduction in Patients With Type II Diabetes Mellitus: A Systematic Review and Meta-Analysis. <i>Cureus</i> , 2022, , .	0.2	1
288	A Health Care Professional Delivered Low Carbohydrate Diet Program Reduces Body Weight, Haemoglobin A1c, Diabetes Medication Use and Cardiovascular Risk Markersâ€”A Single-Arm Intervention Analysis. <i>Nutrients</i> , 2022, 14, 4406.	1.7	0
289	Are the Modern Diets for the Treatment of Obesity Better than the Classical Ones?. <i>Endocrines</i> , 2022, 3, 603-623.	0.4	2
290	Short- and long- term efficacy of Very Low and Low Calorie Ketogenic Diets on metabolic and cardiometabolic risk factors: a narrative review. <i>Minerva Endocrinology</i> , 0, , .	0.6	1
291	Comparison of the Effectiveness of Low Carbohydrate Versus Low Fat Diets, in Type 2 Diabetes: Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Nutrients</i> , 2022, 14, 4391.	1.7	8
292	Low-Carbohydrate High-Fat Diet: A SWOC Analysis. <i>Metabolites</i> , 2022, 12, 1126.	1.3	7
293	Nurse Practitioner-Led Ketogenic Diet for Adults With Overweight/Obesity. <i>Journal for Nurse Practitioners</i> , 2023, 19, 104478.	0.4	0
295	A personalized multi-interventional approach focusing on customized nutrition, progressive fitness, and lifestyle modification resulted in the reduction of HbA1c, fasting blood sugar and weight in type 2 diabetes: a retrospective study. <i>BMC Endocrine Disorders</i> , 2022, 22, .	0.9	3
296	Emerging Nonpharmacologic Interventions to Treat Diabetic Peripheral Neuropathy. <i>Antioxidants and Redox Signaling</i> , 2023, 38, 989-1000.	2.5	3
297	Comparative efficacy of different eating patterns in the management of type 2 diabetes and prediabetes: An armâ€”based Bayesian network metaâ€”analysis. <i>Journal of Diabetes Investigation</i> , 2023, 14, 263-288.	1.1	2
298	Lactoferrin Inhibits the Development of T2D-Induced Colon Tumors by Regulating the NT5DC3/PI3K/AKT/mTOR Signaling Pathway. <i>Foods</i> , 2022, 11, 3956.	1.9	1
299	Dietary Pattern Associated with the Risk of Poor Glycemic Control in Chinese Diabetic Adults: Results from the China Nutrition and Health Surveillance 2015â€”2017 Survey. <i>Nutrients</i> , 2023, 15, 56.	1.7	2
300	Low carbohydrate ketogenic diets reduce cardiovascular risk factor levels in obese or overweight patients with T2DM: A meta-analysis of randomized controlled trials. <i>Frontiers in Nutrition</i> , 0, 9, .	1.6	8
301	Ketogenic Diet Combined with Moderate Aerobic Exercise Training Ameliorates White Adipose Tissue Mass, Serum Biomarkers, and Hepatic Lipid Metabolism in High-Fat Diet-Induced Obese Mice. <i>Nutrients</i> , 2023, 15, 251.	1.7	2
302	Effects of the ketogenic diet on components of the metabolic syndrome: A systematic review and meta-analysis. <i>Nutrition Clinique Et Metabolisme</i> , 2023, 37, 10-20.	0.2	2
303	Premeal almond load decreases postprandial glycaemia, adiposity and reversed prediabetes to normoglycemia: A randomized controlled trial. <i>Clinical Nutrition ESPEN</i> , 2023, 54, 12-22.	0.5	3
304	Effect of the Ketogenic Diet on the Prophylaxis and Treatment of Diabetes Mellitus: A Review of the Meta-Analyses and Clinical Trials. <i>Nutrients</i> , 2023, 15, 500.	1.7	9
305	Nutraceuticals as Supportive Therapeutic Agents in Diabetes and Pancreatic Ductal Adenocarcinoma: A Systematic Review. <i>Biology</i> , 2023, 12, 158.	1.3	0

#	ARTICLE	IF	CITATIONS
306	Impact of macronutrient composition in nutrition shakes on postprandial glycemic response, appetite, and food intake. <i>Food Hydrocolloids</i> , 2023, 141, 108685.	5.6	1
307	Fasting and diurnal blood ketonemia and glycemia responses to a six-week, energy-controlled ketogenic diet, supplemented with racemic R/S-BHB salts. <i>Clinical Nutrition ESPEN</i> , 2023, 54, 277-287.	0.5	2
308	Dietary protection against the visual and motor deficits induced by experimental autoimmune encephalomyelitis. <i>Frontiers in Neurology</i> , 0, 14, .	1.1	3
310	<i>Endocrine</i> , 2023, , 107-203.		0
311	<i>Nutritional aspects</i> , 2023, , 71-104.		1
317	Adherence to ketogenic diet in lifestyle interventions in adults with overweight or obesity and type 2 diabetes: a scoping review. <i>Nutrition and Diabetes</i> , 2023, 13, .	1.5	0