

Aberrant intestinal microbiota in individuals with prediabetes

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Endotoxemia by Porphyromonas gingivalis Injection Aggravates Non-alcoholic Fatty Liver Disease, Disrupts Glucose/Lipid Metabolism, and Alters Gut Microbiota in Mice. <i>Frontiers in Microbiology</i> , 2018, 9, 2470.	1.5	55
2	Dietary quality of predominantly traditional diets is associated with blood glucose profiles, but not with total fecal Bifidobacterium in Indonesian women. <i>PLoS ONE</i> , 2018, 13, e0208815.	1.1	19
3	Anti-diabetic effect of baicalein is associated with the modulation of gut microbiota in streptozotocin and high-fat-diet induced diabetic rats. <i>Journal of Functional Foods</i> , 2018, 46, 256-267.	1.6	98
4	Metformin Alters Gut Microbiota of Healthy Mice: Implication for Its Potential Role in Gut Microbiota Homeostasis. <i>Frontiers in Microbiology</i> , 2018, 9, 1336.	1.5	57
5	The Western Dietâ€™s Microbiome-Host Interaction and Its Role in Metabolic Disease. <i>Nutrients</i> , 2018, 10, 365.	1.7	452
6	Stool Microbiota Composition Differs in Patients with Stomach, Colon, and Rectal Neoplasms. <i>Digestive Diseases and Sciences</i> , 2018, 63, 2950-2958.	1.1	65
7	Postprandial Effects of a Proprietary Milk Protein Hydrolysate Containing Bioactive Peptides in Prediabetic Subjects. <i>Nutrients</i> , 2019, 11, 1700.	1.7	32
8	Fecal Microbiota Transplantation: a Future Therapeutic Option for Obesity/Diabetes?. <i>Current Diabetes Reports</i> , 2019, 19, 51.	1.7	91
9	Supplementation with Akkermansia muciniphila in overweight and obese human volunteers: a proof-of-concept exploratory study. <i>Nature Medicine</i> , 2019, 25, 1096-1103.	15.2	1,281
10	Comprehensive relationships between gut microbiome and faecal metabolome in individuals with type 2 diabetes and its complications. <i>Endocrine</i> , 2019, 66, 526-537.	1.1	135
11	A Fermented Food Product Containing Lactic Acid Bacteria Protects ZDF Rats from the Development of Type 2 Diabetes. <i>Nutrients</i> , 2019, 11, 2530.	1.7	33
12	Polysaccharide from tuberous roots of Ophiopogon japonicus regulates gut microbiota and its metabolites during alleviation of high-fat diet-induced type-2 diabetes in mice. <i>Journal of Functional Foods</i> , 2019, 63, 103593.	1.6	26
13	Combination of mulberry leaf and oat bran possessed greater hypoglycemic effect on diabetic mice than mulberry leaf or oat bran alone. <i>Journal of Functional Foods</i> , 2019, 61, 103503.	1.6	12
14	Distinct gut metagenomics and metaproteomics signatures in prediabetics and treatment-naïve type 2 diabetics. <i>EBioMedicine</i> , 2019, 47, 373-383.	2.7	101
15	Gut Dysfunction and Non-alcoholic Fatty Liver Disease. <i>Frontiers in Endocrinology</i> , 2019, 10, 611.	1.5	69
16	New Insights into Immunotherapy Strategies for Treating Autoimmune Diabetes. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4789.	1.8	24
17	Integrative Analysis Toward Different Glucose Tolerance-Related Gut Microbiota and Diet. <i>Frontiers in Endocrinology</i> , 2019, 10, 295.	1.5	43
18	The gut microbiota â€™s a modulator of endothelial cell function and a contributing environmental factor to arterial thrombosis. <i>Expert Review of Hematology</i> , 2019, 12, 541-549.	1.0	7

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19	Altered microbiomes distinguish Alzheimer's disease from amnesic mild cognitive impairment and health in a Chinese cohort. <i>Brain, Behavior, and Immunity</i> , 2019, 80, 633-643.	2.0	358
20	Mechanisms of action of metformin with special reference to cardiovascular protection. <i>Diabetes/Metabolism Research and Reviews</i> , 2019, 35, e3173.	1.7	58
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23	Revisit gut microbiota and its impact on human health and disease. <i>Journal of Food and Drug Analysis</i> , 2019, 27, 623-631.	0.9	169
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27	Depolymerized RG-I-enriched pectin from citrus segment membranes modulates gut microbiota, increases SCFA production, and promotes the growth of <i>Bifidobacterium</i> spp., <i>Lactobacillus</i> spp. and <i>Faecalibaculum</i> spp.. <i>Food and Function</i> , 2019, 10, 7828-7843.	2.1	115
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38	Improvements to postprandial glucose control in subjects with type 2 diabetes: a multicenter, double blind, randomized placebo-controlled trial of a novel probiotic formulation. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001319.	1.2	79
39	Imidazole propionate is increased in diabetes and associated with dietary patterns and altered microbial ecology. <i>Nature Communications</i> , 2020, 11, 5881.	5.8	122
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70	Gut microbiota in human metabolic health and disease. <i>Nature Reviews Microbiology</i> , 2021, 19, 55-71.	13.6	1,960
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87	Role of the gut microbiota in type 2 diabetes and related diseases. Metabolism: Clinical and Experimental, 2021, 117, 154712.	1.5	152
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106	Gut Microbiota and Type 2 Diabetes Mellitus: Association, Mechanism, and Translational Applications. <i>Mediators of Inflammation</i> , 2021, 2021, 1-12.	1.4	41
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108	Gut microbiota influence in type 2 diabetes mellitus (T2DM). <i>Gut Pathogens</i> , 2021, 13, 50.	1.6	89
109	Gut Bacterial Characteristics of Patients With Type 2 Diabetes Mellitus and the Application Potential. <i>Frontiers in Immunology</i> , 2021, 12, 722206.	2.2	38

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116	Novel Î2-mannanase/GLP-1 fusion peptide high effectively ameliorates obesity in a mouse model by modifying balance of gut microbiota. <i>International Journal of Biological Macromolecules</i> , 2021, 191, 753-763.	3.6	25
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122	Fighting Diabetes Mellitus: Pharmacological and Non-pharmacological Approaches. <i>Current Pharmaceutical Design</i> , 2020, 26, 4992-5001.	0.9	11
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127	The role of <i>Akkermansia muciniphila</i> in obesity, diabetes and atherosclerosis. <i>Journal of Medical Microbiology</i> , 2021, 70, .	0.7	56
128	Dietary fat quality impacts metabolic impairments of type 2 diabetes risk differently in male and female CD-1 mice. <i>British Journal of Nutrition</i> , 2022, 128, 1013-1028.	1.2	2

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131	Obesity: The Crossroads of Opinion, Knowledge, and Opportunity. <i>Meditinskiy Sovet</i> , 2020, , 108-120.	0.1	3
132	Prediabetes Deserves More Attention: A Review. <i>Clinical Diabetes</i> , 2020, 38, 328-338.	1.2	14
134	Chemical inducer of regucalcin attenuates lipopolysaccharide-induced inflammatory responses in pancreatic MIN6 β cells and RAW264.7 macrophages. <i>FEBS Open Bio</i> , 2022, 12, 175-191.	1.0	3
135	Philotypes of intestinal microbiotes in patients with arterial hypertension and abdominal obesity. <i>Patologiya</i> , 2020, .	0.1	1
136	Therapeutic Potential of Butyrate for Treatment of Type 2 Diabetes. <i>Frontiers in Endocrinology</i> , 2021, 12, 761834.	1.5	40
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142	Gut microbiota in patients with Alzheimer's disease spectrum: a systematic review and meta-analysis. <i>Aging</i> , 2022, 14, 477-496.	1.4	61
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149	Differences in gut microbiome by insulin sensitivity status in Black and White women of the National Growth and Health Study (NGHS): A pilot study. <i>PLoS ONE</i> , 2022, 17, e0259889.	1.1	5

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151	Metabolic fate of tea polyphenols and their crosstalk with gut microbiota. <i>Food Science and Human Wellness</i> , 2022, 11, 455-466.	2.2	23
152	Marginal Impact of Brown Seaweed <i>Ascophyllum nodosum</i> and <i>Fucus vesiculosus</i> Extract on Metabolic and Inflammatory Response in Overweight and Obese Prediabetic Subjects. <i>Marine Drugs</i> , 2022, 20, 174.	2.2	13
153	Combination of gut microbiota and plasma amyloid- β^2 as a potential index for identifying preclinical Alzheimer's disease: a cross-sectional analysis from the SILCODE study. <i>Alzheimer's Research and Therapy</i> , 2022, 14, 35.	3.0	22
154	Gut Microbiota: An Important Player in Type 2 Diabetes Mellitus. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 834485.	1.8	76
155	Patients with psoriasis have a dysbiotic taxonomic and functional gut microbiota*. <i>British Journal of Dermatology</i> , 2022, 187, 89-98.	1.4	17
156	Camu-Camu Reduces Obesity and Improves Diabetic Profiles of Obese and Diabetic Mice: A Dose-Ranging Study. <i>Metabolites</i> , 2022, 12, 301.	1.3	7
157	Anti-Microbial Activity of Phytocannabinoids and Endocannabinoids in the Light of Their Physiological and Pathophysiological Roles. <i>Biomedicines</i> , 2022, 10, 631.	1.4	17
158	Does the Microbiota Composition Influence the Efficacy of Colorectal Cancer Immunotherapy?. <i>Frontiers in Oncology</i> , 2022, 12, 852194.	1.3	5
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