

# Gut microbiota and GLP-1

Reviews in Endocrine and Metabolic Disorders

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Citation Report

#	ARTICLE	IF	CITATIONS
1	In vitro characterisation of the fermentation profile and prebiotic capacity of gold-fleshed kiwifruit. <i>Beneficial Microbes</i> , 2015, 6, 829-839.	1.0	10
2	Does Whole Grain Consumption Alter Gut Microbiota and Satiety?. <i>Healthcare (Switzerland)</i> , 2015, 3, 364-392.	1.0	29
3	Insights on the human microbiome and its xenobiotic metabolism: what is known about its effects on human physiology?. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2015, 11, 411-425.	1.5	47
4	Acarbose, lente carbohydrate, and prebiotics promote metabolic health and longevity by stimulating intestinal production of GLP-1. <i>Open Heart</i> , 2015, 2, e000205.	0.9	33
5	The Gut Microbial Endocrine Organ: Bacterially Derived Signals Driving Cardiometabolic Diseases. <i>Annual Review of Medicine</i> , 2015, 66, 343-359.	5.0	350
6	Resistant maltodextrin promotes fasting glucagon-like peptide-1 secretion and production together with glucose tolerance in rats. <i>British Journal of Nutrition</i> , 2015, 114, 34-42.	1.2	27
7	The gut microbiota in human energy homeostasis and obesity. <i>Trends in Endocrinology and Metabolism</i> , 2015, 26, 493-501.	3.1	350
8	Gut microorganisms as promising targets for the management of type 2 diabetes. <i>Diabetologia</i> , 2015, 58, 2206-2217.	2.9	220
9	Urinary 1H-NMR-based metabolic profiling of children with NAFLD undergoing VSL#3 treatment. <i>International Journal of Obesity</i> , 2015, 39, 1118-1125.	1.6	54
10	Neuroimmune pharmacological approaches. <i>Current Opinion in Pharmacology</i> , 2015, 25, 13-22.	1.7	40
11	Gut Microbiota and Metabolism. , 2016, , 391-401.		5
12	The incretin hormone GLP-1 and mechanisms underlying its secretion. <i>Journal of Diabetes</i> , 2016, 8, 753-765.	0.8	72
13	Modulation of Microbiota-Gut-Brain Axis by Berberine Resulting in Improved Metabolic Status in High-Fat Diet-Fed Rats. <i>Obesity Facts</i> , 2016, 9, 365-378.	1.6	68
14	Roux-en-Y gastric bypass surgery of morbidly obese patients induces swift and persistent changes of the individual gut microbiota. <i>Genome Medicine</i> , 2016, 8, 67.	3.6	260
16	The interplay between intestinal bacteria and host metabolism in health and disease: lessons from <i>Drosophila melanogaster</i> . <i>DMM Disease Models and Mechanisms</i> , 2016, 9, 271-281.	1.2	84
17	Connections Between the Gut Microbiome and Metabolic Hormones in Early Pregnancy in Overweight and Obese Women. <i>Diabetes</i> , 2016, 65, 2214-2223.	0.3	223
18	Gut Microbiota as a Target in the Pathogenesis of Metabolic Disorders: A New Approach to Novel Therapeutic Agents. <i>Hormone and Metabolic Research</i> , 2016, 48, 349-358.	0.7	104
19	The Macronutrients, Appetite, and Energy Intake. <i>Annual Review of Nutrition</i> , 2016, 36, 73-103.	4.3	105

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20	A Mechanistic Study on Nanoparticle-Mediated Glucagon-Like Peptide-1 (GLP-1) Secretion from Enteroendocrine L Cells. <i>Molecular Pharmaceutics</i> , 2016, 13, 4222-4230.	2.3	24
21	Intestinal SGLT1 in metabolic health and disease. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 310, G887-G898.	1.6	63
22	Endocannabinoids “at the crossroads between the gut microbiota and host metabolism. <i>Nature Reviews Endocrinology</i> , 2016, 12, 133-143.	4.3	275
23	Daily Eating Patterns and Their Impact on Health and Disease. <i>Trends in Endocrinology and Metabolism</i> , 2016, 27, 69-83.	3.1	195
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25	Apelin targets gut contraction to control glucose metabolism via the brain. <i>Gut</i> , 2017, 66, 258-269.	6.1	73
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27	Charting the Maternal and Infant Microbiome: What Is the Role of Diabetes and Obesity in Pregnancy?. <i>Current Diabetes Reports</i> , 2017, 17, 11.	1.7	26
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29	Surgically Induced Changes in Gut Microbiome and Hedonic Eating as Related to Weight Loss: Preliminary Findings in Obese Women Undergoing Bariatric Surgery. <i>Psychosomatic Medicine</i> , 2017, 79, 880-887.	1.3	105
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35	Cardiovascular and Antiobesity Effects of Resveratrol Mediated through the Gut Microbiota. <i>Advances in Nutrition</i> , 2017, 8, 839-849.	2.9	104
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37	Dietary Resistant Starch Supplementation Increases High-Density Lipoprotein Particle Number in Pigs Fed a Western Diet. <i>Journal of Dietary Supplements</i> , 2017, 14, 334-345.	1.4	8

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38	Interindividual variability in gut microbiota and host response to dietary interventions. <i>Nutrition Reviews</i> , 2017, 75, 1059-1080.	2.6	155
39	Gut microbiota&ndash;derived short-chain fatty acids and kidney diseases. <i>Drug Design, Development and Therapy</i> , 2017, Volume 11, 3531-3542.	2.0	108
40	The Effects of Moderate Whole Grain Consumption on Fasting Glucose and Lipids, Gastrointestinal Symptoms, and Microbiota. <i>Nutrients</i> , 2017, 9, 173.	1.7	40
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55	Contributions of the intestinal microbiome in lung immunity. <i>European Journal of Immunology</i> , 2018, 48, 39-49.	1.6	155

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57	The Effect of White Rice and White Bread as Staple Foods on Gut Microbiota and Host Metabolism. <i>Nutrients</i> , 2018, 10, 1323.	1.7	15
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90	Cortex <i>Phellodendri</i> extract's anti-diarrhea effect in mice related to its modification of gut microbiota. <i>Biomedicine and Pharmacotherapy</i> , 2020, 123, 109720.	2.5	30
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111	Gut Microbiota in Bone Health and Diabetes. <i>Current Osteoporosis Reports</i> , 2021, 19, 462-479.	1.5	21
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124	Interactions between the microbiota and enteric nervous system during gut-brain disorders. <i>Neuropharmacology</i> , 2021, 197, 108721.	2.0	27
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128	Gut Microbiota and Aging: A Broad Perspective. , 2020, , 1-21.		2

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132	Disentangling dysbiosis in chronic kidney disease. <i>Journal of Renal Nutrition and Metabolism</i> , 2021, 7, 26.	0.1	0
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136	Reactive Oxygen Species/Reactive Nitrogen Species as Messengers in the Gut: Impact on Physiology and Metabolic Disorders. <i>Antioxidants and Redox Signaling</i> , 2022, 37, 394-415.	2.5	18
137	Association between gut dysbiosis and chronic kidney disease: a narrative review of the literature. <i>Journal of International Medical Research</i> , 2021, 49, 030006052110532.	0.4	23
138	Gut Microbiota and Health. , 2020, , 31-79.		0
139	Gut microbiota and autoimmune diseases (Literature review). <i>Ukrains Kyi Visnyk Psykhonevrolohi</i> , 2020, , 63-69.	0.0	0
140	Microbial metabolites beneficial in regulation of obesity. , 2022, , 355-375.		1
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142	As inter-rela�es entre a depress�o e a disbiose intestinal: uma revis�o integrativa. <i>Research, Society and Development</i> , 2020, 9, e149108063.	0.0	0
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146	Non-alcoholic fatty liver disease in irritable bowel syndrome: More than a coincidence?. <i>World Journal of Hepatology</i> , 2021, 13, 1816-1827.	0.8	6
149	Implications of microbe-mediated crosstalk in the gut: Impact on metabolic diseases. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2022, , 159180.	1.2	2
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155	5:2 intermittent fasting tapers food intake in the refeeding state and ameliorates metabolic disturbances in mice exposed to olanzapine. <i>Frontiers in Psychiatry</i> , 0, 13, .	1.3	2
156	Probiotic (protexin) modulates glucose level in sucrose-induced hyperglycaemia in Harwich strain <i>Drosophila melanogaster</i> . <i>Bulletin of the National Research Centre</i> , 2022, 46, .	0.7	0
157	Riboflavin Supplementation Promotes Butyrate Production in the Absence of Gross Compositional Changes in the Gut Microbiota. <i>Antioxidants and Redox Signaling</i> , 0, , .	2.5	4
158	Gut microbiota: A new target for T2DM prevention and treatment. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	29
159	Intestinal phages interact with bacteria and are involved in human diseases. <i>Gut Microbes</i> , 2022, 14, .	4.3	26
160	Alterations in Fecal Short-Chain Fatty Acids after Bariatric Surgery: Relationship with Dietary Intake and Weight Loss. <i>Nutrients</i> , 2022, 14, 4243.	1.7	8
161	Gene-diet interaction in response to defatted flaxseed flour supplementation on obesity-related traits in Chinese over-weight/obese subjects: a randomized controlled trial. <i>Nutrition</i> , 2022, , 111870.	1.1	0
162	Deciphering the gut microbiome in neurodegenerative diseases and metagenomic approaches for characterization of gut microbes. <i>Biomedicine and Pharmacotherapy</i> , 2022, 156, 113958.	2.5	20
163	Multi-target regulation of intestinal microbiota by berberine to improve type 2 diabetes mellitus. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	5
164	Prebiotic oligofructose protects against high-fat diet-induced obesity by changing the gut microbiota, intestinal mucus production, glycosylation and secretion. <i>Gut Microbes</i> , 2022, 14, .	4.3	19
165	The role and mechanism of gut microbiota-derived short-chain fatty in the prevention and treatment of diabetic kidney disease. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	5
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167	Gut Microbiotaâ€™MicroRNA Interactions in Intestinal Homeostasis and Cancer Development. <i>Microorganisms</i> , 2023, 11, 107.	1.6	9
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