

Gut microbiota: a key player in health and disease. A review

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Role of metabolic phenotyping in understanding obesity and related conditions in <sc>G</sc>ulf <sc>C</sc>œoperation <sc>C</sc>ouncil countries. <i>Clinical Obesity</i> , 2015, 5, 302-311.	1.1	2
2	Lack of Adrenomedullin Results in Microbiota Changes and Aggravates Azoxymethane and Dextran Sulfate Sodium-Induced Colitis in Mice. <i>Frontiers in Physiology</i> , 2016, 7, 595.	1.3	14
3	The Gut Bacteria-Driven Obesity Development. <i>Digestive Diseases</i> , 2016, 34, 221-229.	0.8	53
4	Adipocyte biology and obesity-mediated adipose tissue remodeling. <i>Obesity Medicine</i> , 2016, 4, 15-20.	0.5	10
5	Colon microbiota fermentation of dietary prebiotics towards short-chain fatty acids and their roles as anti-inflammatory and antitumour agents: A review. <i>Journal of Functional Foods</i> , 2016, 25, 511-522.	1.6	257
6	Fecal Microbiota-based Therapeutics for Recurrent <i>Clostridium difficile</i> Infection, Ulcerative Colitis and Obesity. <i>EBioMedicine</i> , 2016, 13, 37-45.	2.7	65
7	Prolonged transfer of feces from the lean mice modulates gut microbiota in obese mice. <i>Nutrition and Metabolism</i> , 2016, 13, 57.	1.3	55
8	Dietary green-plant thylakoids decrease gastric emptying and gut transit, promote changes in the gut microbial flora, but does not cause steatorrhea. <i>Nutrition and Metabolism</i> , 2016, 13, 67.	1.3	23
9	The role of Gut Microbiota in the development of obesity and Diabetes. <i>Lipids in Health and Disease</i> , 2016, 15, 108.	1.2	364
10	High prevalence of asymptomatic carriers of <i>Tropheryma whipplei</i> in different populations from the North of Spain. <i>Enfermedades Infecciosas Y MicrobiologÁa ClÁnica</i> , 2016, 34, 340-345.	0.3	13
11	Limited beneficial effects of piceatannol supplementation on obesity complications in the obese Zucker rat: gut microbiota, metabolic, endocrine, and cardiac aspects. <i>Journal of Physiology and Biochemistry</i> , 2016, 72, 567-582.	1.3	28
12	Gut microbiome and metabolic syndrome. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2016, 10, S150-S157.	1.8	147
13	Perinatal Lead Exposure Alters Gut Microbiota Composition and Results in Sex-specific Bodyweight Increases in Adult Mice. <i>Toxicological Sciences</i> , 2016, 151, 324-333.	1.4	113
14	Talking microbes: When gut bacteria interact with diet and host organs. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 58-66.	1.5	125
15	Microbial-Host Interactions and Hypertension. <i>Physiology</i> , 2017, 32, 224-233.	1.6	27
16	Differential effects of antiretrovirals on microbial translocation and gut microbiota composition of HIVâ€infecte patients. <i>Journal of the International AIDS Society</i> , 2017, 20, 21526.	1.2	94
17	Gut microbial metabolism defines host metabolism: an emerging perspective in obesity and allergic inflammation. <i>Obesity Reviews</i> , 2017, 18, 18-31.	3.1	93
18	Links between Dietary Protein Sources, the Gut Microbiota, and Obesity. <i>Frontiers in Physiology</i> , 2017, 8, 1047.	1.3	83

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19	Fecal Microbiota Transplants: Current Knowledge and Future Directions. , 2018, , 279-302.		0
20	Influence of food consumption patterns and Galician lifestyle on human gut microbiota. <i>Journal of Physiology and Biochemistry</i> , 2018, 74, 85-92.	1.3	11
21	In vitro evaluation of the prebiotic effect of red and white grape polyphenolic extracts. <i>Journal of Physiology and Biochemistry</i> , 2018, 74, 101-110.	1.3	18
22	Ophiopogonin D alleviates high-fat diet-induced metabolic syndrome and changes the structure of gut microbiota in mice. <i>FASEB Journal</i> , 2018, 32, 1139-1153.	0.2	35
23	Maternal obesity is associated with gut microbial metabolic potential in offspring during infancy. <i>Journal of Physiology and Biochemistry</i> , 2018, 74, 159-169.	1.3	29
25	Cardiovascular Benefits of GLP-1 Receptor Agonism. <i>JACC Basic To Translational Science</i> , 2018, 3, 858-860.	1.9	10
26	Obesity: A New Adverse Effect of Antibiotics?. <i>Frontiers in Pharmacology</i> , 2018, 9, 1408.	1.6	28
27	Cordycepin reduces weight through regulating gut microbiota in high-fat diet-induced obese rats. <i>Lipids in Health and Disease</i> , 2018, 17, 276.	1.2	46
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29	Early colonization of the gut microbiome and its relationship with obesity. <i>Human Microbiome Journal</i> , 2018, 10, 1-5.	3.8	33
30	The divergent restoration effects of Lactobacillus strains in antibiotic-induced dysbiosis. <i>Journal of Functional Foods</i> , 2018, 51, 142-152.	1.6	13
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35	Modifying progression of aging and reducing the risk of neurodegenerative diseases by probiotics and synbiotics. <i>Frontiers in Bioscience - Elite</i> , 2018, 10, 344-351.	0.9	14
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37	High Doses of Copper and Mercury Changed Cecal Microbiota in Female Mice. <i>Biological Trace Element Research</i> , 2019, 189, 134-144.	1.9	47

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39	<i>Euotium cristatum</i> , a potential probiotic fungus from Fuzhuan brick tea, alleviated obesity in mice by modulating gut microbiota. <i>Food and Function</i> , 2019, 10, 5032-5045.	2.1	61
40	SCFAs-Induced GLP-1 Secretion Links the Regulation of Gut Microbiome on Hepatic Lipogenesis in Chickens. <i>Frontiers in Microbiology</i> , 2019, 10, 2176.	1.5	46
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48	Impairment of Intestinal Monocarboxylate Transporter 6 Function and Expression in Diabetic Rats Induced by Combination of High-Fat Diet and Low Dose of Streptozocin: Involvement of Butyrate- α -Peroxisome Proliferator-Activated Receptor- γ Activation. <i>Drug Metabolism and Disposition</i> , 2019, 47, 556-566.	1.7	12
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57	Naturally Occurring TPE-CA Maintains Gut Microbiota and Bile Acids Homeostasis via FXR Signaling Modulation of the Liver-Gut Axis. <i>Frontiers in Pharmacology</i> , 2020, 11, 12.	1.6	37
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65	The impact of intestinal microbiota on weight loss in Parkinson's disease patients: a pilot study. <i>Future Microbiology</i> , 2020, 15, 1393-1404.	1.0	4
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67	Probiotics in Treatment of Viral Respiratory Infections and Neuroinflammatory Disorders. <i>Molecules</i> , 2020, 25, 4891.	1.7	50
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79	Dietary whole Goji berry (<i>Lycium barbarum</i>) intake improves colonic barrier function by altering gut microbiota composition in mice. <i>International Journal of Food Science and Technology</i> , 2021, 56, 103-114.	1.3	19
80	Gender-associated differences in oral microbiota and salivary biochemical parameters in response to feeding. <i>Journal of Physiology and Biochemistry</i> , 2021, 77, 155-166.	1.3	18
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82	Gut Microbiota in Obesity and Bariatric Surgery: Where Do We Stand?. <i>The Microbiomes of Humans, Animals, Plants, and the Environment</i> , 2021, , 183-227.	0.2	0
83	The beneficial effects of <i>Lactobacillus brevis</i> FZU0713-fermented <i>Laminaria japonica</i> on lipid metabolism and intestinal microbiota in hyperlipidemic rats fed with a high-fat diet. <i>Food and Function</i> , 2021, 12, 7145-7160.	2.1	26
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111	Microbial metabolites beneficial in regulation of obesity. , 2022, , 355-375.		1
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115	Gastrointestinal symptoms in COVID-19. <i>Przegląd Gastroenterologiczny</i> , 0, , .	0.3	1
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118	A Combined Supplement of Probiotic Strains AP-32, bv-77, and CP-9 Increased <i>Akkermansia muciniphila</i> and Reduced Non-Esterified Fatty Acids and Energy Metabolism in HFD-Induced Obese Rats. <i>Nutrients</i> , 2022, 14, 527.	1.7	12
119	COVID-19 Hastalığında Probiyotiklerin Rolü, –nemi ve Kullanımı. <i>Sakarya Medical Journal</i> , 0, , .	0.1	1
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121	Neurohormonal Changes in the Gut–Brain Axis and Underlying Neuroendocrine Mechanisms following Bariatric Surgery. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3339.	1.8	21
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147	Potential associations between alterations in gut microbiome and obesity-related traits after the bariatric surgery. <i>Journal of Human Nutrition and Dietetics</i> , 2023, 36, 981-996.	1.3	1
148	Small Intestinal Bacterial Overgrowth in Patients with Roux-en-Y Gastric Bypass and One-Anastomosis Gastric Bypass. <i>Obesity Surgery</i> , 2022, 32, 4102-4109.	1.1	10
149	Effects of palm olein and palm stearin on cecal and fecal microbiota of C57BL/6J mice under low and high fat intakes. <i>Food Chemistry</i> , 2023, 404, 134693.	4.2	2
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156	Effects of liposoluble components of highland barley spent grains on physiological indexes, intestinal microorganisms, and the liver transcriptome in mice fed a highâ€fat diet. <i>Food Science and Nutrition</i> , 2023, 11, 3096-3110.	1.5	0