

Probiotics in prevention and treatment of obesity: a critical review

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Pathophysiological role of host microbiota in the development of obesity. <i>Nutrition Journal</i> , 2015, 15, 43.	1.5	109
2	Expression and clinical significance of obesity-associated gene STEAP4 in obese children. <i>Genetics and Molecular Research</i> , 2016, 15, .	0.3	10
3	Probiotic lactic acid bacteria – the fledgling cuckoos of the gut?. <i>Microbial Ecology in Health and Disease</i> , 2016, 27, 31557.	3.8	9
4	Impact of the gut microbiota on inflammation, obesity, and metabolic disease. <i>Genome Medicine</i> , 2016, 8, 42.	3.6	1,000
5	The Significance of the Enteric Microbiome on the Development of Childhood Disease: A Review of Prebiotic and Probiotic Therapies in Disorders of Childhood. <i>Clinical Medicine Insights Pediatrics</i> , 2016, 10, CMPed.S38338.	0.7	60
6	Comparative experimental investigation on the efficacy of mono- and multiprobiotic strains in non-alcoholic fatty liver disease prevention. <i>BMC Gastroenterology</i> , 2016, 16, 34.	0.8	30
7	Effects of polyphenol compounds melanin on NAFLD/NASH prevention. <i>Biomedicine and Pharmacotherapy</i> , 2017, 88, 267-276.	2.5	20
8	Western diets, gut dysbiosis, and metabolic diseases: Are they linked?. <i>Gut Microbes</i> , 2017, 8, 130-142.	4.3	177
9	Kefir alleviates obesity and hepatic steatosis in high-fat diet-fed mice by modulation of gut microbiota and mycobiota: targeted and untargeted community analysis with correlation of biomarkers. <i>Journal of Nutritional Biochemistry</i> , 2017, 44, 35-43.	1.9	128
10	Microbiome and NAFLD: potential influence of aerobic fitness and lifestyle modification. <i>Physiological Genomics</i> , 2017, 49, 385-399.	1.0	31
11	Influence of ad Libitum Feeding of Piglets With <i>Bacillus Subtilis</i> Fermented Liquid Feed on Gut Flora, Luminal Contents and Health. <i>Scientific Reports</i> , 2017, 7, 44553.	1.6	25
12	Dietary lipid content reorganizes gut microbiota and probiotic <i>L. rhamnosus</i> attenuates obesity and enhances catabolic hormonal milieu in zebrafish. <i>Scientific Reports</i> , 2017, 7, 5512.	1.6	83
13	The periodontal war: microbes and immunity. <i>Periodontology 2000</i> , 2017, 75, 52-115.	6.3	138
14	Gut dysbiosis and impairment of immune system homeostasis in perinatally-exposed mice to Bisphenol A precede obese phenotype development. <i>Scientific Reports</i> , 2017, 7, 14472.	1.6	69
15	Obesity and microbiota: an example of an intricate relationship. <i>Genes and Nutrition</i> , 2017, 12, 18.	1.2	86
16	Probiotics Supplemented with Omega-3 Fatty Acids are More Effective for Hepatic Steatosis Reduction in an Animal Model of Obesity. <i>Probiotics and Antimicrobial Proteins</i> , 2017, 9, 123-130.	1.9	38
17	Carbohydrates and insulin resistance in clinical nutrition: Recommendations from the ESPEN expert group. <i>Clinical Nutrition</i> , 2017, 36, 355-363.	2.3	68
18	Gut Microbiota, Bacterial Translocation, and Interactions with Diet: Pathophysiological Links between Major Depressive Disorder and Non-Communicable Medical Comorbidities. <i>Psychotherapy and Psychosomatics</i> , 2017, 86, 31-46.	4.0	176

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19	Immune System in Undernourished Host. , 2017, , 77-86.		1
20	Gut Microbiota in Obesity and Metabolic Abnormalities: A Matter of Composition or Functionality?. Archives of Medical Research, 2017, 48, 735-753.	1.5	59
21	Combined Effects of Curcumin and Lycopene or Bixin in Yoghurt on Inhibition of LDL Oxidation and Increases in HDL and Paraonase Levels in Streptozotocin-Diabetic Rats. International Journal of Molecular Sciences, 2017, 18, 332.	1.8	65
22	Emerging Trends in "Smart Probiotics" Functional Consideration for the Development of Novel Health and Industrial Applications. Frontiers in Microbiology, 2017, 8, 1889.	1.5	134
23	Impact of supplementation with a food-derived microbial community on obesity-associated inflammation and gut microbiota composition. Genes and Nutrition, 2017, 12, 25.	1.2	26
24	Genomic Evidence for Bacterial Determinants Influencing Obesity Development. International Journal of Environmental Research and Public Health, 2017, 14, 345.	1.2	18
25	A combination of Lactobacillus mali APS1 and dieting improved the efficacy of obesity treatment via manipulating gut microbiome in mice. Scientific Reports, 2018, 8, 6153.	1.6	31
26	The Role of Human Gut Microbiota in Obesity. , 2018, , 71-76.		0
27	The development of probiotics therapy to obesity: a therapy that has gained considerable momentum. Hormones, 2018, 17, 141-151.	0.9	23
28	Conjugated linoleic acid enriched skim milk prepared with <i>Lactobacillus fermentum</i> DDHI27 endorsed antiobesity in mice. Future Microbiology, 2018, 13, 1007-1020.	1.0	11
29	Effect of alive probiotic on insulin resistance in type 2 diabetes patients: Randomized clinical trial. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2018, 12, 617-624.	1.8	129
30	Benefaction of probiotics for human health: A review. Journal of Food and Drug Analysis, 2018, 26, 927-939.	0.9	581
31	Probiotics: The Ultimate Nutritional Supplement. , 2018, , 141-152.		8
32	Dysbiosis, Probiotics, and Prebiotics: In Diseases and Health. , 2018, , 81-122.		8
33	High-Fat Diets Alter the Modulatory Effects of Xenobiotics on Cytochrome P450 Activities. Chemical Research in Toxicology, 2018, 31, 308-318.	1.7	28
34	<i>Lactobacillus gasseri</i> BNR17 Supplementation Reduces the Visceral Fat Accumulation and Waist Circumference in Obese Adults: A Randomized, Double-Blind, Placebo-Controlled Trial. Journal of Medicinal Food, 2018, 21, 454-461.	0.8	119
35	Effects of obesity on depression: A role for inflammation and the gut microbiota. Brain, Behavior, and Immunity, 2018, 69, 1-8.	2.0	148
36	<i>Lactobacillus plantarum</i> and <i>Lactobacillus fermentum</i> alone or in combination regulate intestinal flora composition and systemic immunity to alleviate obesity syndrome in high-fat diet rat. International Journal of Food Science and Technology, 2018, 53, 137-146.	1.3	20

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37	Efficacy of Probiotics and Smectite in Rats with Non-Alcoholic Fatty Liver Disease. <i>Annals of Hepatology</i> , 2018, 17, 153-161.	0.6	37
38	A Surface Protein From <i>Lactobacillus plantarum</i> Increases the Adhesion of <i>Lactobacillus</i> Strains to Human Epithelial Cells. <i>Frontiers in Microbiology</i> , 2018, 9, 2858.	1.5	34
39	Immunomodulatory Effects of Probiotics on Cytokine Profiles. <i>BioMed Research International</i> , 2018, 2018, 1-10.	0.9	288
40	Probiotics: Nutritional Therapeutic Tool. <i>Journal of Probiotics & Health</i> , 2018, 06, .	0.6	20
41	Probiotics and nutraceuticals as a new frontier in obesity prevention and management. <i>Diabetes Research and Clinical Practice</i> , 2018, 141, 190-199.	1.1	49
42	Gut Microbiota as a Driver of Inflammation in Nonalcoholic Fatty Liver Disease. <i>Mediators of Inflammation</i> , 2018, 2018, 1-7.	1.4	62
43	Supplementation of <i>Lactobacillus plantarum</i> Improves Markers of Metabolic Dysfunction Induced by a High Fat Diet. <i>Journal of Proteome Research</i> , 2018, 17, 2790-2802.	1.8	29
44	Commensal Homeostasis of Gut Microbiota-Host for the Impact of Obesity. <i>Frontiers in Physiology</i> , 2017, 8, 1122.	1.3	29
45	A soy-based probiotic drink modulates the microbiota and reduces body weight gain in diet-induced obese mice. <i>Journal of Functional Foods</i> , 2018, 48, 302-313.	1.6	27
46	Gut Microbiota Alterations in People With Obesity and Effect of Probiotics Treatment. , 2018, , 111-129.		1
47	The contribution of culturomics to the repertoire of isolated human bacterial and archaeal species. <i>Microbiome</i> , 2018, 6, 94.	4.9	139
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49	A polyphenol-rich prebiotic in combination with a novel probiotic formulation alleviates markers of obesity and diabetes in <i>Drosophila</i> . <i>Journal of Functional Foods</i> , 2018, 48, 374-386.	1.6	20
50	High-Fat Diet Consumption Induces Microbiota Dysbiosis and Intestinal Inflammation in Zebrafish. <i>Microbial Ecology</i> , 2018, 76, 1089-1101.	1.4	68
51	Recent advances and perspectives in next generation sequencing application to the genetic research of type 2 diabetes. <i>World Journal of Diabetes</i> , 2019, 10, 376-395.	1.3	13
52	Roux-Y Gastric Bypass and Sleeve Gastrectomy directly change gut microbiota composition independent of surgery type. <i>Scientific Reports</i> , 2019, 9, 10979.	1.6	55
53	Purple Sweet Potato Polyphenols Differentially Influence the Microbial Composition Depending on the Fermentability of Dietary Fiber in a Mixed Culture of Swine Fecal Bacteria. <i>Nutrients</i> , 2019, 11, 1495.	1.7	18
54	Gut Microbiome Modulation Based on Probiotic Application for Anti-Obesity: A Review on Efficacy and Validation. <i>Microorganisms</i> , 2019, 7, 456.	1.6	56

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55	Relationship between gut microbiota, probiotics, and type 2 diabetes mellitus. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 9229-9238.	1.7	84
56	Bovine Respiratory Disease in Feedlot Cattle: Antimicrobial Resistance in Bovine Respiratory Bacterial Pathogens and Alternative Antimicrobial Approaches. , 2019, , .		3
57	Functional Effects of EPS-Producing Bifidobacterium Administration on Energy Metabolic Alterations of Diet-Induced Obese Mice. <i>Frontiers in Microbiology</i> , 2019, 10, 1809.	1.5	35
58	Cigarette smoking and oral microbiota in low-income and African-American populations. <i>Journal of Epidemiology and Community Health</i> , 2019, 73, 1108-1115.	2.0	26
59	Mechanism analysis of improved glucose homeostasis and cholesterol metabolism in high-fat-induced obese mice treated with <i>La</i> -SJLH001 via transcriptomics and culturomics. <i>Food and Function</i> , 2019, 10, 3556-3566.	2.1	8
60	A Review on Role of Microbiome in Obesity and Antiobesity Properties of Probiotic Supplements. <i>BioMed Research International</i> , 2019, 2019, 1-20.	0.9	83
61	Interactive Effect of Probiotics Supplementation and Weight Loss Diet on Metabolic Syndrome Features in Patients With Coronary Artery Diseases: A Double-Blind, Placebo-Controlled, Randomized Clinical Trial. <i>American Journal of Lifestyle Medicine</i> , 2021, 15, 653-663.	0.8	8
62	Gut Microbiota in Alzheimer's Disease, Depression, and Type 2 Diabetes Mellitus: The Role of Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-10.	1.9	78
63	Probiotic Properties of Enterococcus Isolated From Artisanal Dairy Products. <i>Frontiers in Microbiology</i> , 2019, 10, 300.	1.5	113
64	The Role of Probiotics and Prebiotics in the Prevention and Treatment of Obesity. <i>Nutrients</i> , 2019, 11, 635.	1.7	254
65	Gut microbiota and short-chain fatty acids (SCFAs) profiles of normal and overweight school children in Selangor after probiotics administration. <i>Journal of Functional Foods</i> , 2019, 57, 103-111.	1.6	31
66	Intestinal Sensing by Gut Microbiota: Targeting Gut Peptides. <i>Frontiers in Endocrinology</i> , 2019, 10, 82.	1.5	66
67	The Microbiome and Metabolome in Metabolic Syndrome. , 2019, , 215-225.		0
68	Effects of probiotic supplementation on the regulation of blood lipid levels in overweight or obese subjects: a meta-analysis. <i>Food and Function</i> , 2019, 10, 1747-1759.	2.1	37
69	<i>Lactobacillus amylovorus</i> KU4 ameliorates diet-induced obesity in mice by promoting adipose browning through PPAR β signaling. <i>Scientific Reports</i> , 2019, 9, 20152.	1.6	37
70	L-Arabinose Elicits Gut-Derived Hydrogen Production and Ameliorates Metabolic Syndrome in C57BL/6J Mice on High-Fat-Diet. <i>Nutrients</i> , 2019, 11, 3054.	1.7	37
71	Potentiality of probiotic yoghurt as a functional food – a review. <i>Nutrition and Food Science</i> , 2019, 49, 182-202.	0.4	49
72	Influence of a multistrain probiotic on body composition and mood in female occupational shift workers. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019, 44, 765-773.	0.9	15

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74	Leuconostoc mesenteroides subsp. mesenteroides SD23 Prevents Metabolic Dysfunction Associated with High-Fat Diet-Induced Obesity in Male Mice. Probiotics and Antimicrobial Proteins, 2020, 12, 505-516.	1.9	12
75	Weight loss probiotic supplementation effect in overweight and obesity subjects: A review. Clinical Nutrition, 2020, 39, 694-704.	2.3	17
76	Commensal Hafnia alvei strain reduces food intake and fat mass in obese mice—a new potential probiotic for appetite and body weight management. International Journal of Obesity, 2020, 44, 1041-1051.	1.6	55
77	Effect of a low energy diet, containing a high protein, probiotic condensed yogurt, on biochemical and anthropometric measurements among women with overweight/obesity: A randomised controlled trial. Clinical Nutrition ESPEN, 2020, 35, 194-200.	0.5	16
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79	Anti-adipogenic effect of Lactobacillus fermentum MG4231 and MG4244 through AMPK pathway in 3T3-L1 preadipocytes. Food Science and Biotechnology, 2020, 29, 1541-1551.	1.2	17
80	Association between the gut and oral microbiome with obesity. Anaerobe, 2021, 70, 102248.	1.0	56
81	Oral delivery of bacteria: Basic principles and biomedical applications. Journal of Controlled Release, 2020, 327, 801-833.	4.8	55
82	Probiotic Enterococcus faecalis AG5 mitigated high fat diet induced obesity and produced propionic acid stimulated apoptosis in 3T3-L1 pre-adipocyte. Life Sciences, 2020, 261, 118292.	2.0	23
83	Gut microbiota and old age: Modulating factors and interventions for healthy longevity. Experimental Gerontology, 2020, 141, 111095.	1.2	61
84	Supplementation with Combined Lactobacillus helveticus R0052 and Bifidobacterium longum R0175 Across Development Reveals Sex Differences in Physiological and Behavioural Effects of Western Diet in Long-Evans Rats. Microorganisms, 2020, 8, 1527.	1.6	17
85	Combination of inulin and compound probiotic exert synergism in attenuating HFD-induced obesity but shows gender-difference. Nutrition Clinique Et Metabolisme, 2020, 34, 319-325.	0.2	0
86	Probiotic Properties of Lactiplantibacillus plantarum LB5 Isolated from Kimchi Based on Nitrate Reducing Capability. Foods, 2020, 9, 1777.	1.9	14
87	Enhanced Viability of Probiotics against Gastric Acid by One-Step Coating Process with Poly-L-Lysine: In Vitro and In Vivo Evaluation. Pharmaceutics, 2020, 12, 662.	2.0	11
88	Bacillus subtilis H2 modulates immune response, fat metabolism and bacterial flora in the gut of grass carp (Ctenopharyngodon idellus). Fish and Shellfish Immunology, 2020, 106, 8-20.	1.6	49
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90	Gut Microbiome in Obesity Management. , 0, , .		2
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92	Probiotics and Other Bioactive Compounds with Proven Effect Against Obesity and Hypertension: Food Design Opportunities from Lulo Fruit (<i>Solanum quitoense</i>). , 2020, , .		2
93	Regulating metabolic inflammation by nutritional modulation. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 706-720.	1.5	42
94	Alteration of the Gut Microbiome in Normal and Overweight School Children from Selangor with Lactobacillus Fermented Milk Administration. <i>Evolutionary Bioinformatics</i> , 2020, 16, 117693432096594.	0.6	10
95	Lactic Acid Bacteria: Food Safety and Human Health Applications. <i>Dairy</i> , 2020, 1, 202-232.	0.7	121
96	<i>Lactococcus chungangensis</i> CAU 28 alleviates diet-induced obesity and adipose tissue metabolism in vitro and in mice fed a high-fat diet. <i>Journal of Dairy Science</i> , 2020, 103, 9803-9814.	1.4	5
97	Multistrain Probiotic Increases the Gut Microbiota Diversity in Obese Pregnant Women: Results from a Randomized, Double-Blind Placebo-Controlled Study. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa095.	0.1	24
98	Probiotic viability in yoghurt: A review of influential factors. <i>International Dairy Journal</i> , 2020, 109, 104793.	1.5	68
99	Dietary intake of bioactive ingredients impacts liver and adipose tissue transcriptomes in a porcine model of prepubertal early obesity. <i>Scientific Reports</i> , 2020, 10, 5375.	1.6	5
100	Assessment of safety aspect and probiotic potential of autochthonous <i>Enterococcus faecium</i> strains isolated from spontaneous fermented sausage. <i>Biotechnology Letters</i> , 2020, 42, 1513-1525.	1.1	16
101	Multi-strain probiotic ameliorated toxic effects of phthalates and bisphenol A mixture in Wistar rats. <i>Food and Chemical Toxicology</i> , 2020, 143, 111540.	1.8	30
102	Nutritional traditional and complementary medicine strategies in pediatric cancer: A narrative review. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28324.	0.8	11
103	Effects of probiotics on type II diabetes mellitus: a meta-analysis. <i>Journal of Translational Medicine</i> , 2020, 18, 30.	1.8	75
104	Bariatric Surgery in Obesity: Effects on Gut Microbiota and Micronutrient Status. <i>Nutrients</i> , 2020, 12, 235.	1.7	74
105	Effect of probiotic and synbiotic formulations on anthropometrics and adiponectin in overweight and obese participants: A systematic review and meta-analysis of randomized controlled trials. <i>Journal of King Saud University - Science</i> , 2020, 32, 1738-1748.	1.6	10
106	Effect of probiotics on obesity-related markers per enterotype: a double-blind, placebo-controlled, randomized clinical trial. <i>EPMA Journal</i> , 2020, 11, 31-51.	3.3	47
107	<i>Lactobacillus pentosus</i> S-PT84 Prevents Low-Grade Chronic Inflammation-Associated Metabolic Disorders in a Lipopolysaccharide and High-Fat Diet C57/BL6J Mouse Model. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 4374-4386.	2.4	22
108	Metabolic benefits of annatto-extracted tocotrienol on glucose homeostasis, inflammation, and gut microbiome. <i>Nutrition Research</i> , 2020, 77, 97-107.	1.3	29
109	The impact of probiotics, prebiotics, and synbiotics on the biochemical, clinical, and immunological markers, as well as on the gut microbiota of obese hosts. <i>Critical Reviews in Food Science and Nutrition</i> , 2021, 61, 337-355.	5.4	60

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110	Classical methods and perspectives for manipulating the human gut microbial ecosystem. <i>Critical Reviews in Food Science and Nutrition</i> , 2021, 61, 234-258.	5.4	13
111	Next-generation probiotics and obesity – A mini systematic review. , 2021, , 21-28.		0
112	Effect of <i>Lactiplantibacillus plantarum</i> HM-22 on immunoregulation and intestinal microbiota in β -lactalbumin-induced allergic mice. <i>Food and Function</i> , 2021, 12, 8887-8898.	2.1	12
113	<i>Streptococcus thermophilus</i> ; extends lifespan through activation of DAF-16-mediated antioxidant pathway in <i>Caenorhabditis elegans</i> . <i>Journal of Clinical Biochemistry and Nutrition</i> , 2022, 70, 7-13.	0.6	6
114	Gut Microbiome and Liver Cancer. <i>Physiology in Health and Disease</i> , 2021, , 199-255.	0.2	0
115	Probiotics and Prebiotics Having Broad Spectrum Anticancer Therapeutic Potential: Recent Trends and Future Perspectives. <i>Current Pharmacology Reports</i> , 2021, 7, 67-79.	1.5	16
116	<i>Lactobacillus acidophilus</i> LA5 improves saturated fat-induced obesity mouse model through the enhanced intestinal <i>Akkermansia muciniphila</i> . <i>Scientific Reports</i> , 2021, 11, 6367.	1.6	49
117	A Meta-analysis of Randomized Controlled Trials of the Effect of Probiotic Food or Supplement on Glycemic Response and Body Mass Index in Patients with Type 2 Diabetes, Updating the Evidence. <i>Current Diabetes Reviews</i> , 2021, 17, 356-364.	0.6	15
118	Probiotics ameliorates glycemic control of patients with diabetic nephropathy: A randomized clinical study. <i>Journal of Clinical Laboratory Analysis</i> , 2021, 35, e23650.	0.9	31
119	Gut Microbiota and Obesity in Adults and Children: The State of the Art. <i>Frontiers in Pediatrics</i> , 2021, 9, 657020.	0.9	31
120	Probiotics as a boon in Food diligence: Emphasizing the therapeutic roles of Probiotic beverages on consumers' health. <i>Journal of Applied and Natural Science</i> , 2021, 13, 700-714.	0.2	0
121	Modulatory Effect of Probiotic <i>Lactobacillus rhamnosus</i> PB01 on Mechanical Sensitivity in a Female Diet-Induced Obesity Model. <i>Pain Research and Management</i> , 2021, 2021, 1-8.	0.7	5
122	Inhibition of acetic acid-induced colitis in rats by new <i>Pediococcus acidilactici</i> strains, vitamin producers recovered from human gut microbiota. <i>PLoS ONE</i> , 2021, 16, e0255092.	1.1	2
123	Treatment of Nonalcoholic Fatty Liver Disease through Changes in Gut Microbiome and Intestinal Epithelial Barrier. , 0, , .		0
124	Effects of probiotic supplementation on anthropometric and metabolic characteristics in adults with metabolic syndrome: A systematic review and meta-analysis of randomized clinical trials. <i>Clinical Nutrition</i> , 2021, 40, 4662-4673.	2.3	25
125	Prebiotic Dietary Fibers for Weight Management. , 0, , .		0
126	A novel approach towards obesity: The use of a bacterial product, gassericin A, in 3T3-L1 cells. <i>Obesity Research and Clinical Practice</i> , 2021, 15, 499-505.	0.8	8
127	Probiotic reduced the impact of phthalates and bisphenol A mixture on type 2 diabetes mellitus development: Merging bioinformatics with in vivo analysis. <i>Food and Chemical Toxicology</i> , 2021, 154, 112325.	1.8	22

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128	Gut microbiota alteration by <i>Lactobacillus rhamnosus</i> reduces pro-inflammatory cytokines and glucose level in the adult model of Zebrafish. <i>BMC Research Notes</i> , 2021, 14, 302.	0.6	9
129	Probiotics alleviate adipose inflammation in high-fat diet-induced obesity by restoring adipose invariant natural killer T cells. <i>Nutrition</i> , 2021, 89, 111285.	1.1	12
130	Probiotics in treating with alcoholic liver disease and nonalcoholic fatty liver disease. <i>Food Reviews International</i> , 2023, 39, 2723-2741.	4.3	4
131	Protective and ameliorating effects of probiotics against diet-induced obesity: A review. <i>Food Research International</i> , 2021, 147, 110490.	2.9	39
132	Alterations in the Gut Virome in Obesity and Type 2 Diabetes Mellitus. <i>Gastroenterology</i> , 2021, 161, 1257-1269.e13.	0.6	76
133	Beneficial effects of a combination of <i>Clostridium cochlearium</i> and <i>Lactobacillus acidophilus</i> on body weight gain, insulin sensitivity, and gut microbiota in high-fat diet-induced obese mice. <i>Nutrition</i> , 2022, 93, 111439.	1.1	11
134	Effects of <i>Lactobacillus acidophilus</i> NCFM and <i>Bifidobacterium lactis</i> Bi-07 Supplementation on Nutritional and Metabolic Parameters in the Early Postoperative Period after Roux-en-Y Gastric Bypass: a Randomized, Double-Blind, Placebo-Controlled Trial. <i>Obesity Surgery</i> , 2021, 31, 2105-2114.	1.1	17
135	Effect of probiotic <i>Lactobacillus plantarum</i> Dad-13 powder consumption on the gut microbiota and intestinal health of overweight adults. <i>World Journal of Gastroenterology</i> , 2021, 27, 107-128.	1.4	47
136	Lipolytic Postbiotic from <i>Lactobacillus paracasei</i> Manages Metabolic Syndrome in Albino Wistar Rats. <i>Molecules</i> , 2021, 26, 472.	1.7	24
137	Updating the repertoire of cultured bacteria from the human being. <i>Microbial Pathogenesis</i> , 2021, 150, 104698.	1.3	14
138	Impact of <i>Leuconostoc</i> SD23 intake in obese pregnant rats: benefits for maternal metabolism. <i>Journal of Developmental Origins of Health and Disease</i> , 2020, 11, 533-539.	0.7	5
139	A Review of the Role of Gut microbiome in Obesity. <i>E3S Web of Conferences</i> , 2020, 218, 03010.	0.2	1
141	Beneficial effects of probiotic combination with omega-3 fatty acids in NAFLD: a randomized clinical study. <i>Minerva Medica</i> , 2018, 109, 418-428.	0.3	82
142	The Effects of <i>Lactobacillus casei</i> on Glycemic Response, Serum Sirtuin1 and Fetuin-A Levels in Patients with Type 2 Diabetes Mellitus: A Randomized Controlled Trial. <i>Iranian Biomedical Journal</i> , 2019, 23, 68-77.	0.4	38
143	The Effects of <i>Lactobacillus casei</i> on Glycemic Response, Serum Sirtuin1 and Fetuin-A Levels in Patients with Type 2 Diabetes Mellitus: A Randomized Controlled Trial. <i>Iranian Biomedical Journal</i> , 2019, 23, 68-77.	0.4	87
144	Effect of Diet on the Gut Microbiota Associated with Obesity. <i>Journal of Obesity and Metabolic Syndrome</i> , 2019, 28, 216-224.	1.5	46
145	Description of a new member of the family <i>Erysipelotrichaceae</i> : <i>Dakotella fusiforme</i> gen. nov., sp. nov., isolated from healthy human feces. <i>PeerJ</i> , 2020, 8, e10071.	0.9	6
146	Bibliometric analysis of research on the role of intestinal microbiota in obesity. <i>PeerJ</i> , 2018, 6, e5091.	0.9	40

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148	Metabolic Disorders and Gut Microbiota. <i>Advances in Obesity Weight Management & Control</i> , 2016, 5, .	0.4	0
149	Features of the treatment of bronchial Asthma in children with overweight and obesity. <i>ZdorovĚie Rebenka</i> , 2017, 12, 34-39.	0.0	0
150	Relation between change in treatment for central diabetes insipidus and body weight loss. <i>Minerva Endocrinologica</i> , 2018, 44, 85-90.	1.7	1
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