

Effect of a long-term high-protein diet on survival, obesity, and gut microbiota in mice

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Dietary fat drives whole-body insulin resistance and promotes intestinal inflammation independent of body weight gain. <i>Metabolism: Clinical and Experimental</i> , 2016, 65, 1706-1719.	1.5	22
2	High-fat feeding rather than obesity drives taxonomical and functional changes in the gut microbiota in mice. <i>Microbiome</i> , 2017, 5, 43.	4.9	132
3	Bile acids deoxycholic acid and ursodeoxycholic acid differentially regulate human Î²-defensin and Î²2 secretion by colonic epithelial cells. <i>FASEB Journal</i> , 2017, 31, 3848-3857.	0.2	21
4	Dietary Impacts on the Composition of Microbiota in Human Health and Disease. , 2017, , 377-404.		0
5	Links between Dietary Protein Sources, the Gut Microbiota, and Obesity. <i>Frontiers in Physiology</i> , 2017, 8, 1047.	1.3	83
6	The gut microbiota as a novel regulator of cardiovascular function and disease. <i>Journal of Nutritional Biochemistry</i> , 2018, 56, 1-15.	1.9	122
7	Age-dependent alterations of glucose clearance and homeostasis are temporally separated and modulated by dietary fat. <i>Journal of Nutritional Biochemistry</i> , 2018, 54, 66-76.	1.9	12
8	The role of gut microbiota in the effects of maternal obesity during pregnancy on offspring metabolism. <i>Bioscience Reports</i> , 2018, 38, .	1.1	78
9	Mouse models for human intestinal microbiota research: a critical evaluation. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 149-160.	2.4	380
10	Dietary Proteins, Brown Fat, and Adiposity. <i>Frontiers in Physiology</i> , 2018, 9, 1792.	1.3	11
11	The Equine Gastrointestinal Microbiome: Impacts of Age and Obesity. <i>Frontiers in Microbiology</i> , 2018, 9, 3017.	1.5	46
12	Caloric restriction promotes functional changes involving short-chain fatty acid biosynthesis in the rat gut microbiota. <i>Scientific Reports</i> , 2018, 8, 14778.	1.6	57
13	A systematic review and meta-analysis reveals pervasive effects of germline mitochondrial replacement on components of health. <i>Human Reproduction Update</i> , 2018, 24, 519-534.	5.2	42
14	Metatranscriptome analysis of the microbial fermentation of dietary milk proteins in the murine gut. <i>PLoS ONE</i> , 2018, 13, e0194066.	1.1	14
15	Nutrients Mediate Intestinal Bacteriaâ€™Mucosal Immune Crosstalk. <i>Frontiers in Immunology</i> , 2018, 9, 5.	2.2	189
16	Gut Microbiota, Muscle Mass and Function in Aging: A Focus on Physical Frailty and Sarcopenia. <i>Nutrients</i> , 2019, 11, 1633.	1.7	204
17	Effects of exercise and dietary protein sources on adiposity and insulin sensitivity in obese mice. <i>Journal of Nutritional Biochemistry</i> , 2019, 66, 98-109.	1.9	14
18	The Impact of Different Animal-Derived Protein Sources on Adiposity and Glucose Homeostasis during Ad Libitum Feeding and Energy Restriction in Already Obese Mice. <i>Nutrients</i> , 2019, 11, 1153.	1.7	14

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19	Different host-specific responses in thyroid function and gut microbiota modulation between diet-induced obese and normal mice given the same dose of iodine. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 3537-3547.	1.7	22
20	Specific Microbiota Dynamically Regulate the Bidirectional Gut-Brain Axis Communications in Mice Fed Meat Protein Diets. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 1003-1017.	2.4	34
21	Thinking Outside the Cereal Box: Noncarbohydrate Routes for Dietary Manipulation of the Gut Microbiota. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	1.4	14
22	Enhancing the thermal stability of soy proteins by preheat treatment at lower protein concentration. <i>Food Chemistry</i> , 2020, 306, 125593.	4.2	28
23	A High Protein Calorie Restriction Diet Alters the Gut Microbiome in Obesity. <i>Nutrients</i> , 2020, 12, 3221.	1.7	38
24	Calcium Oxalate Nephrolithiasis and Gut Microbiota: Not just a Gut-Kidney Axis. A Nutritional Perspective. <i>Nutrients</i> , 2020, 12, 548.	1.7	50
25	The canine gastrointestinal microbiota: early studies and research frontiers. <i>Gut Microbes</i> , 2020, 11, 635-654.	4.3	22
26	Mechanistic Targets and Nutritionally Relevant Intervention Strategies to Break Obesity-Breast Cancer Links. <i>Frontiers in Endocrinology</i> , 2021, 12, 632284.	1.5	7
27	Factors Affecting Gut Microbiome in Daily Diet. <i>Frontiers in Nutrition</i> , 2021, 8, 644138.	1.6	18
28	The Effects of High-Protein Diet and Resistance Training on Glucose Control and Inflammatory Profile of Visceral Adipose Tissue in Rats. <i>Nutrients</i> , 2021, 13, 1969.	1.7	4
29	A comparison study of the influence of milk protein versus whey protein in high-protein diets on adiposity in rats. <i>Food and Function</i> , 2021, 12, 1008-1019.	2.1	9
31	Nutritional phenotype underlines the performance trade-offs of <i>Drosophila suzukii</i> on different fruit diets. <i>Current Research in Insect Science</i> , 2022, 2, 100026.	0.8	9
32	Metabolomics analysis of urine from rats given long-term high-protein diet using ultra-high-performance liquid chromatography-mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2022, 1190, 123082.	1.2	3
33	Mechanisms of autophagic responses to altered nutritional status. <i>Journal of Nutritional Biochemistry</i> , 2022, 103, 108955.	1.9	8
34	Enhanced thermal stability of soy protein particles by a combined treatment of microfluidic homogenisation and preheating. <i>International Journal of Food Science and Technology</i> , 2022, 57, 3089-3097.	1.3	1
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36	The Gut Microbiome May Help Address Mental Health Disparities in Hispanics: A Narrative Review. <i>Microorganisms</i> , 2022, 10, 763.	1.6	3
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49	Effects of Diets With Different Protein Levels on Lipid Metabolism and Gut Microbes in the Host of Different Genders. <i>Frontiers in Nutrition</i> , 0, 9, .	1.6	8
50	Essential Factors for a Healthy Microbiome: A Scoping Review. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 8361.	1.2	4
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52	Activation of Granulocytes in Response to a High Protein Diet Leads to the Formation of Necrotic Lesions in the Liver. <i>Metabolites</i> , 2023, 13, 153.	1.3	0
53	The SCFAs Production of Syntrophic Culture of <i>L. johnsonii</i> SZ-YL and <i>A. Muciniphila</i> in Different Macrobutrients. , 0, 30, 24-33.		0