

# CITATION REPORT

List of articles citing

**Gut microbial metabolites of polyunsaturated fatty acids correlate with specific fecal bacteria and serum markers of metabolic syndrome in obese women**

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**Lipids, 2014, 49, 397-402.**

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
58	Probiotics: a proactive approach to health. A symposium report. <i>British Journal of Nutrition</i> , <b>2015</b> , 114 Suppl 1, S1-15	3.6	35
57	Diet and the Gut Microbiota [How the Gut. <b>2015</b> , 225-245		6
56	Review of the roles of conjugated linoleic acid in health and disease. <i>Journal of Functional Foods</i> , <b>2015</b> , 15, 314-325	5.1	137
55	Role of Gut Microbiota in the Aetiology of Obesity: Proposed Mechanisms and Review of the Literature. <i>Journal of Obesity</i> , <b>2016</b> , 2016, 7353642	3.7	131
54	Supplementation with corn oil and palm kernel oil to grazing cows: ruminal fermentation, milk yield, and fatty acid profile. <i>Revista Brasileira De Zootecnia</i> , <b>2016</b> , 45, 693-703	1.2	4
53	Impact of dietary fiber and fat on gut microbiota re-modeling and metabolic health. <i>Trends in Food Science and Technology</i> , <b>2016</b> , 57, 201-212	15.3	37
52	Role of microbiota function during early life on child's neurodevelopment. <i>Trends in Food Science and Technology</i> , <b>2016</b> , 57, 273-288	15.3	13
51	Importance of the fat content within the cheese-matrix for blood lipid profile, faecal fat excretion, and gut microbiome in growing pigs. <i>International Dairy Journal</i> , <b>2016</b> , 61, 67-75	3.5	11
50	Effects of plant stanol ester consumption on fasting plasma oxy(phyto)sterol concentrations as related to fecal microbiota characteristics. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2017</b> , 169, 46-53	5.1	24
49	Prebiotic inulin-type fructans induce specific changes in the human gut microbiota. <i>Gut</i> , <b>2017</b> , 66, 1968-1974	19.4	236
48	Influence of diet on the gut microbiome and implications for human health. <i>Journal of Translational Medicine</i> , <b>2017</b> , 15, 73	8.5	983
47	Improvement of Insulin Sensitivity after Lean Donor Feces in Metabolic Syndrome Is Driven by Baseline Intestinal Microbiota Composition. <i>Cell Metabolism</i> , <b>2017</b> , 26, 611-619.e6	24.6	440
46	Fat binding capacity and modulation of the gut microbiota both determine the effect of wheat bran fractions on adiposity. <i>Scientific Reports</i> , <b>2017</b> , 7, 5621	4.9	33
45	β-Glucan, but not Lactobacillus plantarum P-8, inhibits lipid accumulation through selected lipid metabolic enzymes in obese rats. <i>Journal of Food Biochemistry</i> , <b>2017</b> , 41, e12336	3.3	0
44	Traumatic Brain Injury in Mice Induces Acute Bacterial Dysbiosis Within the Fecal Microbiome. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 2757	8.4	49
43	Highly selective isomerization of cottonseed oil into conjugated linoleic acid catalyzed by multiwalled carbon nanotube supported ruthenium.. <i>RSC Advances</i> , <b>2019</b> , 9, 20698-20705	3.7	6
42	Chitin-glucan and pomegranate polyphenols improve endothelial dysfunction. <i>Scientific Reports</i> , <b>2019</b> , 9, 14150	4.9	14

41	Systematic Review of Gut Microbiota and Major Depression. <i>Frontiers in Psychiatry</i> , <b>2019</b> , 10, 34	5	214
40	Conjugated Linoleic Acid Effects on Cancer, Obesity, and Atherosclerosis: A Review of Pre-Clinical and Human Trials with Current Perspectives. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	98
39	Relationship Between the Fatty Acid Profiles and Gut Bacterial Communities of the Chinese Mitten Crab () From Ecologically Different Habitats. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 565267	5.7	4
38	Microbiome response to diet: focus on obesity and related diseases. <i>Reviews in Endocrine and Metabolic Disorders</i> , <b>2020</b> , 21, 369-380	10.5	17
37	Metabolite profiling reveals the interaction of chitin-glucan with the gut microbiota. <i>Gut Microbes</i> , <b>2020</b> , 12, 1810530	8.8	9
36	Infant gut microbiota characteristics generally do not modify effects of lipid-based nutrient supplementation on growth or inflammation: secondary analysis of a randomized controlled trial in Malawi. <i>Scientific Reports</i> , <b>2020</b> , 10, 14861	4.9	1
35	Comparison of Different Dietary Indices as Predictors of Inflammation, Oxidative Stress and Intestinal Microbiota in Middle-Aged and Elderly Subjects. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	9
34	Breath volatile compounds and conjugated polyunsaturated fatty acids as metabolic biomarkers reflecting the interaction between chitin-glucan and the gut microbiota.. <i>Proceedings of the Nutrition Society</i> , <b>2020</b> , 79,	2.9	
33	c9, t11, c15-CLNA and t9, t11, c15-CLNA from ZS2058 Ameliorate Dextran Sodium Sulfate-Induced Colitis in Mice. <i>Journal of Agricultural and Food Chemistry</i> , <b>2020</b> , 68, 3758-3769	5.7	9
32	Fecal microbiota transplantation improves metabolic syndrome parameters: systematic review with meta-analysis based on randomized clinical trials. <i>Nutrition Research</i> , <b>2020</b> , 83, 1-14	4	24
31	Gut microbiota-derived metabolites in obesity: a systematic review. <i>Bioscience of Microbiota, Food and Health</i> , <b>2020</b> , 39, 65-76	3.2	14
30	The FiberTAG project: Tagging dietary fibre intake by measuring biomarkers related to the gut microbiota and their interest for health. <i>Nutrition Bulletin</i> , <b>2020</b> , 45, 59-65	3.5	8
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28	Implication of the Gut Microbiota in Metabolic Inflammation Associated with Nutritional Disorders and Obesity. <i>Molecular Nutrition and Food Research</i> , <b>2021</b> , 65, e1900481	5.9	3
27	Linking Gut Microbiome and Lipid Metabolism: Moving beyond Associations. <i>Metabolites</i> , <b>2021</b> , 11,	5.6	15
26	Dietary Modulation of the Gut Microbiome Probing the Role of Small RNAs. <b>2021</b> , 380-397		
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24	Circulating fatty acids and endocannabinoidome-related mediator profiles associated to human longevity. <i>GeroScience</i> , <b>2021</b> , 43, 1783-1798	8.9	4

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21	Food phenolics stimulate adipocyte browning via regulating gut microecology. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2021</b> , 1-27	11.5	
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19	Genetic and Epigenetic Regulation by Gut Microbe-Modulated Metabolites in Chronic Metabolic Diseases. <b>2022</b> , 109-127		
18	Gut Microbiome as Potential Source for Prevention of Metabolic-Related Diseases. <b>2022</b> , 407-440		
17	Gut Microbiome Analyses of Wild Migratory Freshwater Fish () Through Geographic Isolation.. <i>Frontiers in Microbiology</i> , <b>2022</b> , 13, 858454	5.7	0
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3 Effect of chicory-derived inulin-type fructans on abundance of Bifidobacterium and on bowel function: a systematic review with meta-analyses. *Critical Reviews in Food Science and Nutrition*, 1-18 11.5 ○

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