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The role of gut microbiota in human obesity: recent findings and future perspectives

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#	Paper	IF	Citations
86	Potential applications of gut microbiota to control human physiology. <i>Antonie Van Leeuwenhoek</i> , 2013 , 104, 609-18	2.1	20
85	Cocoa flavonoid-enriched diet modulates systemic and intestinal immunoglobulin synthesis in adult Lewis rats. <i>Nutrients</i> , 2013 , 5, 3272-86	6.7	24
84	Antibiotic resistance shaping multi-level population biology of bacteria. <i>Frontiers in Microbiology</i> , 2013 , 4, 15	5.7	118
83	A rosemary extract rich in carnosic acid selectively modulates caecum microbiota and inhibits Eglucosidase activity, altering fiber and short chain fatty acids fecal excretion in lean and obese female rats. <i>PLoS ONE</i> , 2014 , 9, e94687	3.7	46
82	Prokaryotes Versus Eukaryotes: Who is Hosting Whom?. <i>Frontiers in Veterinary Science</i> , 2014 , 1, 3	3.1	9
81	Modulation of gut microbiota in the management of metabolic disorders: the prospects and challenges. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 4158-88	6.3	75
80	The microbiome and obesity-an established risk for certain types of cancer. <i>Cancer Journal (Sudbury, Mass)</i> , 2014 , 20, 176-80	2.2	46
79	Impact of the gut microbiota on the development of obesity and type 2 diabetes mellitus. <i>Frontiers in Microbiology</i> , 2014 , 5, 190	5.7	186
78	Hepatic molecular responses to Bifidobacterium pseudocatenulatum CECT 7765 in a mouse model of diet-induced obesity. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014 , 24, 57-64	4.5	26
77	Does Whole Grain Consumption Alter Gut Microbiota and Satiety?. <i>Healthcare (Switzerland)</i> , 2015 , 3, 364-92	3.4	21
76	Shifts in microbiota species and fermentation products in a dietary model enriched in fat and sucrose. <i>Beneficial Microbes</i> , 2015 , 6, 97-111	4.9	27
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74	Gut microbiota and obesity: Involvement of the adipose tissue. <i>Journal of Functional Foods</i> , 2015 , 14, 407-423	5.1	29
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71	Probiotic Lactobacillus paracasei IMPC 2.1 strain delivered by ready-to-eat swordfish fillets colonizes the human gut after alternate-day supplementation. <i>Journal of Functional Foods</i> , 2015 , 17, 468-475	5.1	6
70	Ecological approaches to oral biofilms: control without killing. <i>Caries Research</i> , 2015 , 49 Suppl 1, 46-54	4.2	112

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68	Maternal obesity, environmental factors, cesarean delivery and breastfeeding as determinants of overweight and obesity in children: results from a cohort. <i>BMC Pregnancy and Childbirth</i> , 2015 , 15, 94	3.2	30
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66	Comparison of the gut microbiota composition between obese and non-obese individuals in a Japanese population, as analyzed by terminal restriction fragment length polymorphism and next-generation sequencing. <i>BMC Gastroenterology</i> , 2015 , 15, 100	3	259
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64	Gut Microbiota Diversity and Human Diseases: Should We Reintroduce Key Predators in Our Ecosystem?. <i>Frontiers in Microbiology</i> , 2016 , 7, 455	5.7	268
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62	Guide and Position of the International Society of Nutrigenetics/Nutrigenomics on Personalised Nutrition: Part 1 - Fields of Precision Nutrition. <i>Lifestyle Genomics</i> , 2016 , 9, 12-27	2	100
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