Nutrition, Physiology, And Obesity

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2012. Obesity is an important disease with a growing incidence. Because obesity is related to several other diseases, and decreases life span, it is
The association between the gut microbiota and obesity is well documented in both humans and in animal models. It is also demonstrated that dietary factors can change the gut microbiota composition and obesity development. However, knowledge of how diet, metabolism and gut microbiota mutually interact and modulate energy metabolism and obesity development is still limited. Epidemiological studies indicate an association between intake of certain dietary protein sources and obesity. The impact of nutrition on the human microbiome. Nutr. Rev. From dietary fiber to host physiology: short-chain fatty acids as key bacterial metabolites. Cell 165, 1332–1345. doi: 10.1016/j.cell.2016.05.041. PubMed Abstract | CrossRef Full Text | Google Scholar.