

Artificial Sweeteners

Certain gut bacteria may induce metabolic changes following exposure to artificial sweeteners

The recent studies suggest that Artificial sweeteners promoted as aids to weight loss and diabetes prevention could actually hasten the development of glucose intolerance and metabolic disease. Results suggest that they do so by changing the composition and function of the gut microbiota -- the substantial population of bacteria residing in our intestines. These findings, the results of experiments in mice and humans, were published September 17, 2014 in *Nature*. Dr. Eran Elinav of the Weizmann Institute of Science's Department of Immunology, who led this research together with Prof. Eran Segal of the Department of Computer Science and Applied Mathematics, says that the widespread use of artificial sweeteners in drinks and food, among other things, may be contributing to the obesity and diabetes epidemic that is sweeping much of the world.

References

http://www.sciencedaily.com/releases/2014/09/140917131634.htm?utm_source=feedburner&utm_medium=feed&utm_campaign=Feed%3A+sciencedaily%2Ftop_news%2Ftop_science+%28ScienceDaily%3A+Top+Science+News%29&utm_content=FaceBook

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