

عنوان مقاله:

Prevention and treatment of Prebiotic, Probiotic and Postbiotic in Type 2 Diabetes

محل انتشار:

نوزدهمین کنگره بین المللی میکروب شناسی ایران (سال: 1397)

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خلاصه مقاله:

Millions of bacteria, viruses, fungi and other microscopic organisms living in the intestines are known as germs. Many of these germs, which are part of a large gut called cecum, are beneficial to the overall health of the body and are therefore known to be known bacteria. prebiotics and probiotics are the best-known bacteria, although they have been discovered to date, but biotic posts have attracted attention due to the growing health benefits they provide. Prebiotics are non-digestible carbohydrates by the human body. Their goal is to provide probiotics with energy through role play as a food source. Probiotics are good bacteria that help maintain the health of the digestive system by controlling the growth of harmful bacteria and feeding on the Prebiotic during a fermentation process that post-biotics are a byproduct of this. Postbiotics are compounds that are produced during the fermentation of probiotic bacteria. When probiotics are fed with certain types of fiber molecules, they leave waste materials that are generally called postbiotic. There are several types of postbiotic drugs, including lipopolysaccharide, moramyl dipeptide, indole They provide a significant source of energy for the large intestine and, in addition to their effects on several metabolic processes, contribute to the growth and intestinal differentiation. Although research on Postbiotics is still relatively new, antimicrobial properties appear to be one of their benefits. Postbiotics can reduce harmful bacteria and thus help prevent infections and diseases. Studies have shown that Postbiotics is useful for reducing inflammation, which helps to treat intestinal problems such as irritable bowel syndrome or inflammatory bowel disease. In the new study, found that post Antibiotics may prevent diabetes in people with pre-diabetes perfect assist. When bacteria are chronically out of balance, the possibility of the formation of insulin resistance or pre-diabetes there in person. This imbalance of intestinal bacteria is common among obese people. In fact, postbiotics, which are useful parts of the bacterial wall, can increase insulin absorption by the cells of the body. A specific Postbiotics (MDP) has been able to reduce insulin resistance, regardless of conditions such as weight loss or changes in the microbiota of the intestine during obesity. Since Postbiotics have recently been discovered and research has not matured in this area, access to them is not easy for probiotics. If you are looking for Postbiotics supplements, choose products that include various types of ... post-biotic, espe

کلمات کلیدی:

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