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Randomized Controlled Trial

Effect of probiotic Lactobacillus plantarum Dad-13 powder consumption on the gut microbiota and intestinal health of overweight adults

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Effect of probiotic (VSL# 3) and omega-3 on lipid profile, insulin sensitivity, inflammatory markers, and **gut** colonization in **overweight** adults: a **randomized, controlled trial**. Mediators Inflamm. 2014; 2014 :348959. doi: 10.1155/2014/348959.

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The human gastrointestinal tract is colonised by a complex ecosystem of microorganisms. **Intestinal** bacteria are not only commensal, but they also undergo a synbiotic co-evolution along with their host. Beneficial **intestinal** bacteria have numerous and important functions, e.g., they produce various nutrients for their host, prevent infections caused by **intestinal** pathogens, and modulate a ...

Cited by: 466 **Author:** Paulina Markowiak, Katarzyna Śliżewska**Publish Year:** 2017

International Journal of Probiotics and Prebiotics

<https://www.researchgate.net/journal/1555-1431...>

Consumption of **probiotics** is known to influence the **gut microbiota**. The aim of this study was to assess the effect of **probiotic powder** containing *Lactobacillus plantarum* Dad-13 on bacterial ...

The influence of the human microbiome and probiotics on ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/pmid/25529048>

However, efforts to significantly alter the human **gut microbiota** using **probiotics** have shown more subtle **effects** 83 and it is expecting too much to think that a single **probiotic** will resolve the obesity epidemic. Nevertheless, understanding the mechanisms by which **probiotics** affect adipose tissue, cholesterol, satiety and other factors ...

Cited by: 113 **Author:** Grace Ettinger, Kyle MacDonald, Gregor Rei...**Publish Year:** 2014

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The **effect** of a multispecies **probiotic** on the **intestinal microbiota** and bowel movements in healthy volunteers taking the antibiotic amoxicillin. Am J Gastroenterol 2008;103(1):178-89. View abstract.

[Weight loss probiotic supplementation effect in overweight ...](#)

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Mar 01, 2020 · Jung et al. (2015) investigated the **effects** of supplementation of the association of two **probiotic** strains, **Lactobacillus curvatus** HY7601 to 2.5×10^9 CFU and **Lactobacillus plantarum** KY1032 also to 2.5×10^9 CFU in body adiposity in **overweight** subjects. After 12 weeks of intervention, the **probiotic** group had a significant reduction in body ...

Cited by: 3

Author: Camila Guazzelli Marques, Aline de Piano ...

Publish Year: 2020

[Effect of Lactobacillus gasseri BNR17 on Overweight and ...](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC23560206>

This study was furthered to investigate the **effect** of BNR17, a **probiotic** strain isolated from human breast milk, on obese and **overweight adults**. Methods Sixty-two obese volunteers aged 19 to 60 with body mass index ≥ 23 kg/m² and fasting blood sugar ≥ 100 mg/dL participated in a placebo controlled, randomized, and double-blind trial.

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Author: Seung Pil Jung, Keun Mi Lee, Ji Hee Kang, ...

Publish Year: 2013

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