

## **Programa NUSA. Nutrición y Salud**

*Información científica. Situaciones especiales. Bibliografía.*

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### **Bibliografía**

Aleixandre A, Miguel M, Mugerza B. Péptidos antihipertensivos derivados de proteínas de leche y huevo. Nutr. Hosp. [periódico en Internet]. 2008 Ago [citado 2009 Mayo 08]; 23(4): 313-318. Disponible en:

Armstrong MJ, Carey MC. Thermodynamic and molecular determinants of sterol solubilities in bile salt micelles. J.Lipid Res. 1987;28(10):1144-55.

Bergmann K, Prange W, Lutjohann D. Metabolism and mechanism of action of plant sterols. Eur.Heart J. 1999;1(Suppl S):S45-S49.

Bouvier M, Meance S, Bouley Ch, Berta JL y Grimaud JC. Effects of Consumption of a Milk Fermented by the Probiotic Strain *Bifidobacterium animalis* DN-173 010 on colonic Transit Times in Healthy Humans. Bioscience Microflora 2001;20(2):43-48.

Cobo Sanz JM, Mateos JA, Muñoz Conejo A. Efecto de *Lactobacillus casei* sobre la incidencia de procesos infecciosos en niños/as. Nutr Hosp. 2006;21(4):547-51.

Guerin-Danan C, Chabanet C, Pedone C, Popot F, Vaissade P, Bouley C, Szylit O and Andrieux C. Milk fermented with yogurt cultures and *Lactobacillus casei* compared with yogurt and gelled milk: influence on intestinal microflora in healthy infants. Am J Clin Nutr 1998;67:111-7.

Guyonnet D, Chassany O, Ducrotte P, et al. Effect of a fermented milk containing *Bifidobacterium animalis* DN-173 010 on the health-related quality of life and symptoms in irritable bowel syndrome in adults in primary care: a multicentre, randomized, double-blind, controlled trial. Aliment Pharmacol Ther 2007;26:475–86.

Hamilton-Miller JMT. Probiotics and prebiotics in the elderly. Postgrad Med J 2004; 80: 447-51.

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Hansel et al. Effect of low-fat, fermented milk enriched with plant sterols on serum lipid profile and oxidative stress in moderate Hypercholesterolemia. *Am J Clin Nutr.* 2007; 86:790-96.

Hendriks HF, Weststrate JA, van Vliet T, Meijer GW. Spreads enriched with three different levels of vegetable oil sterols and the degree of cholesterol lowering in normocholesterolaemic and mildly hypercholesterolaemic subjects. *Eur.J.Clin.Nutr.* 1999;53(4):319-27.

Honorato Pérez J. *Péptidos lácteos e Hipertensión.* Alimentación, Nutrición y Salud. 2007;14(3):69–75.

Ikeda I, Tanabe Y, Sugano M. Effects of sitosterol and sitostanol on micellar solubility of cholesterol. *J.Nutr Sci Vitaminol (Tokyo)* 1989;35(4):361-9.

Jiménez Escrig A, Santos Hidalgo A, Toledano G, Jiménez I, Saura Calixto F. Plant sterols in the Spanish Mediterranean diet. En: Amado R, Abet B, Bravo L, Goñi I, Saura Calixto F, eds. *Bioactive cell wall components in nutrition and health.* European Commission, Directorate General for Research, Brussels: 2002.

Maki KC, Davidson MH, Umporowicz DM, Schaefer EJ, Dicklin MR, Ingram KA, Chen S, McNamara JR, Gebhart BW, Ribaya-Mercado JD, Perrone G, Robins SJ, Franke WC. Lipid responses to plant-sterol-enriched reduced-fat spreads incorporated into a National Cholesterol Education Program Step I diet. *Am J Clin.Nutr.* 2001;74(1):33-43.

Marcos A, Wärnberg J, Nova E etc al. The effect of milk fermented by yoghurt cultures plus *Lactobacillus casei* DN 114-001 on the immune response of subjects under academic examination stress. *Eur J Nutr* 2004;43:381-389

Marteau P et al. *Bifidobacterium animalis* strain DN-173 010 shortens the colonic transit time in healthy women: a double-blind, randomized, controlled study. *Aliment Pharmacol Ther* 2002;16; 587-593.

Meance S, Cayuela Ch, Turchet P, Raimondi A, Lucas C y Jean-Michel Antoine JM. A Fermented Milk with a Bifidobacterium Probiotic Strain DN-173 010 Shortened Oro-Fecal Gut Transit Time in Elderly. *Microbial Ecology in Health and Disease* 2001;13: 217-222

Meance S et al. Recent Advances in the Use of Functional Foods: Effects of the Commercial Fermented Milk with *Bifidobacterium Animalis* Strain DN-173 010 and Yoghurt Strains on Gut Transit Time in the Elderly. *Microbial Ecology in Health and Disease* 2003;15:15-22.

Nguyen TT. The cholesterol-lowering action of plant stanol esters. *J.Nutr.* 1999;129(12):2109-12.

Nissinen M, Gylling H, Vuoristo M, Miettinen TA. Micellar distribution of cholesterol and phytosterols after duodenal plant stanol ester infusion. *Am J Physiol Gastrointest. Liver Physiol* 2002;282(6):G1009-G1015.

Parra MD, Martínez de Morentin BE, Cobo JM, Mateos JA and Martínez JA. Daily ingestion of fermented milk containing *Lactobacillus casei* DN114001 improves innate-defense capacity in healthy middle-aged people. *J. Physiol. Biochem.* 2004;60 (2), 85-92.

Plana N, Nicolle C, Ferre R, Camps J, Cos R, Villoria J, Masana L, Plant sterol-enriched fermented milk enhances the attainment of LDL-cholesterol goal in hypercholesterolemic subjects. *Eur J Nutr.* 2008 Feb;47(1):32-9.

Plat J, Kerckhoffs DA, Mensink RP. Therapeutic potential of plant sterols and stanols. *Curr.Opin.Lipidol.* 2000;11(6):571-6.

Plat J, Mensink RP. Effects of plant stanol esters on LDL receptor protein expression and on LDL receptor and HMG-CoA reductase mRNA expression in mononuclear blood cells of healthy men and women. *FASEB J.* 2002;16(2):258-60.

Saura-Calixto F, Goñi I. Alimentos funcionales: fibra dietética y antioxidantes de la dieta española. *Alim. Nutri. Salud.* 2005;12(4):132-149.

Turchet P, Laurenzano M, Auboiron S y Antoine JM Effect of fermented milk containing the probiotic lactobacillus casei DN-114 001 on winter infections in freelifving elderly subjects: a randomised, controlled pilot study. *The journal of nutrition, health & aging*© 2003;7(2).

Vitoria Miñana I. Oligosacáridos en la leche humana. *Acta Pediatr Esp.* 2007; 65(3): 129-133