

# BIOGRAPHY

2/07/2012



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**Title and name**

Dr. Yolanda SANZ

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**Nationality**

Spanish

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**Panel**

Dietetic Products, Nutrition, and Allergies (NDA)

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**Education**

- PhD in Pharmacy; Extraordinary Award for the PhD (1996); University of Valencia (Spain);
  - High Degree in Food Science and Technology (1992), Ministry of Science and Education (Spain);
  - BSc in Pharmacy; Extraordinary Award for the BSc (1991), University of Valencia (Spain)
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**Scientific and risk assessment experience**

- Health claims
  - Food allergy and intolerance
  - Gut function and Immunity
  - Infant nutrition
  - Food microbiology
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**Main scientific publications**

Main areas of my publications: gut microbiota, bifidobacteria, lactic acid bacteria, immunity, coeliac disease and nutrition.

Sánchez E, Ribes-Koninckx C, Calabuig M, Sanz Y. 2012. Intestinal Staphylococcus spp. and virulent features associated with coeliac disease. J Clin Pathol. Jun 20. [Epub ahead of print]

Pozo-Rubio T, Capilla A, Mujico JR, de Palma G, Marcos A, Sanz Y, Polanco I, García-Novo MD, Castillejo G, Ribes-Koninckx C, Varea V, Palau F, Ortigosa L, Peña-Quintana L, Nova E. 2012. Influence of breastfeeding versus formula feeding on lymphocyte subsets in infants at risk of coeliac disease: the PROFICEL study. Eur J Nutr. May 11. [Epub ahead of print]

van Loveren H, Sanz Y, Salminen S. 2012. Health claims in Europe: probiotics and prebiotics as case examples. Annu Rev Food Sci Technol. 3:247-61.

Sanz Y. 2011. Gut microbiota and probiotics in maternal and infant health. *Am J Clin Nutr.* 94(6 Suppl):2000S-2005S.

Sanz Y, De Pama G, Laparra M. 2011. Unraveling the ties between celiac disease and intestinal microbiota. *Int Rev Immunol.* 30(4):207-18.

Sánchez E, De Palma G, Capilla A, Nova E, Pozo T, Castillejo G, Varea V, Marcos A, Garrote JA, Polanco I, López A, Ribes-Koninckx C, García-Novo MD, Calvo C, Ortigosa L, Palau F, Sanz Y. 2011. Influence of environmental and genetic factors linked to celiac disease risk on infant gut colonization by *Bacteroides* species. *Appl Environ Microbiol.* 77(15):5316-23.

Cinova J, De Palma G, Stepankova R, Kofronova O, Kverka M, Sanz Y, Tuckova L. 2011. Role of intestinal bacteria in gliadin-induced changes in intestinal mucosa: study in germ-free rats. *PLoS One.* 13;6(1):e16169.

De Palma G, Cinova J, Stepankova R, Tuckova L, Sanz Y. 2010. Pivotal Advance: Bifidobacteria and Gram-negative bacteria differentially influence immune responses in the proinflammatory milieu of celiac disease. *J Leukoc Biol.* 87(5):765-78.

Sanz Y, Santacruz A, Gauffin P. 2010. Gut microbiota in obesity and metabolic disorders. *Proc Nutr Soc.* 69(3):434-41.

Nadal I, Santacruz A, Marcos A, Warnberg J, Garagorri M, Moreno LA, Martin-Matillas M, Campoy C, Martí A, Moleres A, Delgado M, Veiga OL, García-Fuentes M, Redondo CG, Sanz Y. 2009. Shifts in clostridia, bacteroides and immunoglobulin-coating fecal bacteria associated with weight loss in obese adolescents. *Int J Obes (Lond).* 33(7):758-67.

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