

Darío Pérez Conesa

Position

Post-Doctoral Research Associate (Fulbright Scholar).
University of Tennessee Food Safety Center.

Education

PhD Food Science and Food Microbiology - University of Murcia, Spain (2003).
MS Food Science and Human Nutrition - University of Murcia, Spain (1998).
BS Veterinary Science - University of Murcia, Spain (1997).

Research Experience

Growth and interation of bacteria during spoilage of fresh fish.
Production, optimization and standardization of bakery products from La Colegiala Company.
Protein quality of infant cereals at different stages of processing.
Probiotics and prebiotics in infant food.
Nutritional innovations in infant functional and well-being foods.
Shelf-life study and quality control of infant foods. Evaluation of risks during production and nutritional composition improvement. Study of anti-nutrients.

Teaching Experience

Food Science and Food Inspection – University of Murcia (1999-2003)
Food Microbiology - University of Murcia (1999-2003)

Professional Experience

Veterinary inspection at official slaughterhouse. From July 18 to September 17, 2001.

Awards

LEONARDO DA VINCI E.U. Programm Scholarship. Escola Superior de Biotecnologia, Catholic Portuguese University. From November, 1996 to April, 1997.
Ministry of Education and Culture pre-doctoral scholarship. From April, 1998 to March, 2001 (Ref: IN92-D34803105).
Research project scholarship of the University of Murcia called “Probiotics and prebiotics in infant foods” From November, 2001 to December, 2003.
Esteban Romero Foundation scholarship. From June, 2002 to August, 2002. Laboratory of Food Hygiene and Food Microbiology, Department of Agrotechnology and Food Sciences, Wageningen University.
Fulbright/Ministry of Education, Culture and Sports (MECD) postdoctoral scholarship. From March, 2004 to February, 2006. Food Safety Center of Excellence, The University of Tennessee.

Publications

- Pérez-Conesa D., Ros G. Periago M.J. and López G. 2004. Non-protein nitrogen of infant cereals affected by industrial processing. *Food Chemistry*. (In press).
- Pérez-Conesa D., López G. and Ros G. 2004. Principales prebióticos y sus efectos en la alimentación humana. *Anales de Veterinaria de Murcia*, 20. (In press).
- D. Pérez-Conesa, G. López, M.J. Periago, C. Martínez and G. Ros. 2003. Evolución de la microbiota intestinal en lactantes: efecto de la leche materna. *Alimentación, Nutrición y Salud*. 10(4): 100-107.
- Pérez-Conesa D. Addition of probiotics and prebiotics to infant formulas and their effect on mineral bioavailability. 2003. Ph. D. Thesis. University of Murcia. ISBN: 84-8371-420-5.
- Pérez-Conesa D., Periago M.J. and Ros G. Effect of treatment on the protein nutritional value of infant cereals. 1999. *Agri-Food Quality*. Pp. 322-324. ISBN: 085404-788-3.
- Pérez D., Ros G. and Periago M.J. 2002. Aminoácidos esenciales y no esenciales de harinas de cereales infantiles en distintas fases de procesado industrial y su relación con índices químicos de la calidad proteica. *Archivos Latinoamericanos de Nutrición*. 52(2): 193-202.
- Pérez-Conesa D., Ros G. and Periago M.J. 2002. Protein nutritional quality of infant cereals during processing. *Journal of Cereal Science*. 36: 125-133.

Research & training periods

- Escola Superior de Biotecnologia, Catholic Portuguese University. Oporto, Portugal. From November, 1996 to April, 1997. (6 months). Topic: Leonardo da Vinci Scholarship Program.
- Faculty of Veterinary, Warsaw Agricultural University. Warsaw, Poland. From January 27 to February 9, 2002. (2 weeks). Topic: Socrates Intensive Program "Novel and Functional Foods".
- Laboratory of Food Hygiene and Food Microbiology, Department of Agrotechnology and Food Sciences, Wageningen University. Wageningen, The Netherlands. From June 1 to August 31, 2002. (3 months). Ph.D. research.
- Food Safety Center of Excellence, Department of Food Science and Processing, The University of Tennessee. Knoxville, TN, USA. From March 1, 2004 to February 28, 2006. (2 years). Topic: Post-doctoral research.