



# ***Bibliografía alimentaria***

*y sobre otros productos de consumo*

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**Nº 16 (2013)**

## **Temas:**

***Aditivos y  
aromas  
alimentarios***

***Alimentos  
funcionales***

***Biotecnología***

***Nanotecnología***

***Productos  
farmacéuticos***

***Seguridad  
alimentaria***

***Trazabilidad***

## ***Artículos de revista***

### **Aditivos y aromas alimentarios**



- **Cinzia Le Donne** y otros, "Use of market share data to select food products for an occurrence survey on flavourings in eight EU countries within the FACET project", *Food Sciences and Nutrition* (2013) doi:10.3109/09637486.2013.789490.

**Novedad**

**Publicado como avance *on line* el 25 de abril de 2013**

Abstract

Dietary exposure assessment to flavourings presents a challenge due to the very large number of food products in which they may be present and the lack of knowledge of their actual presence. Industry claims to be adding more than 2800 different chemically defined flavourings in the European Union (EU). Within the Flavours, Additives and Food Contact Material Exposure Task (FACET) EU project, an occurrence survey was performed to explore the possible use of the information that can be collected from the labels to reduce the uncertainty in exposure assessment. An ad hoc procedure based on the use of market share data of food and drinks was developed for the selection of products to be collected. A database of information retrieved from the food labels of branded products from large and small companies was created. Such information may be used to populate some databases of the software developed within the FACET project to assess total dietary exposure to flavourings.

Keywords: baby foods, beverages, dietary exposure assessment, food ingredient database, yoghurts

Para más información, consultar:

<http://informahealthcare.com/doi/abs/10.3109/09637486.2013.789490>

## **Alimentos funcionales y probióticos**

The logo for EuroChoices, featuring the word "EuroChoices" in a bold, yellow, sans-serif font. To the right of the text is a stylized blue star with a white outline, set against a dark blue background with a subtle pattern of smaller stars.

- **Azzurra Annunziata y Riccardo Vecchio**, “Agri-Food Innovation and the Functional Food Market in Europe: Concerns and Challenges”. *EuroChoices* (2013) DOI: 10.1111/1746-692X.12027.

 Novedad

Publicado como avance *on line* el 2 de mayo de 2013

Abstract

Europe has recently experienced an increase in several chronic diseases linked to dietary and lifestyle habits. As a result, enormous progress has been made to establish the scientific basis for food developments in the areas of health, nutrition and processing. The food industry has rapidly reacted to this trend by developing a growing variety of new products with health-related claims and images, including functional foods that are selected by consumers for their health-promoting properties. The European markets for functional foods are less developed in general than those in North America and Japan. This has often been ascribed to an inconsistent legislation and there is a broad consensus for the need of a regulatory framework in the European Union to protect consumers, promote fair trade, and encourage product innovation in the food industry. This article reviews the regulatory aspects of functional foods in Europe and offers an overview of the current market situation. Moreover, the main cognitive, motivational and attitudinal determinants of consumer acceptance of functional foods in different European countries are discussed, providing several practical insights. The insights presented could help practitioners make more effective strategic and tactical marketing decisions.

Para más información, consultar:

<http://onlinelibrary.wiley.com/doi/10.1111/1746-692X.12027/abstract>

## **Biología**

The logo for Trends in Plant Science, featuring the words "Trends in" in a bold, purple, sans-serif font above the words "Plant Science" in a larger, bold, purple, sans-serif font. The text is enclosed in a purple rectangular border.

- **Gemma Masip y otros**, “Paradoxical EU agricultural policies on genetically engineered crops”. *Trends in Plant Science* (2013)

 Novedad

Publicado como avance *on line* el 25 de abril de 2013

Abstract

European Union (EU) agricultural policy has been developed in the pursuit of laudable goals such as a competitive economy and regulatory harmony across the union. However, what has emerged is a fragmented, contradictory, and unworkable legislative framework that threatens economic disaster. In this review, we present case studies highlighting differences in the regulations applied to foods grown in EU countries and identical imported products, which show that the EU is undermining its own competitiveness in the agricultural sector, damaging both the EU and its humanitarian activities in the developing world. We recommend the adoption of rational, science-based principles for the harmonization of agricultural policies to prevent economic decline and lower standards of living across the continent.

Highlights

- We highlight paradoxes in current EU agricultural policies, specifically on GE products, which are contradictory and irrational.
- There is a huge discrepancy in EU regulations on home-grown and imported GE products.
- We provide case studies to show how EU agricultural policies are damaging the European and International economy.
- We show how research and innovation is being stifled and driven abroad.
- We recommend a bottom-up revision of the regulatory framework governing GE crops.

Keywords: genetically engineered crops, EU agricultural policies, CAP, pesticides, food security

Para más información, consultar:

<http://www.sciencedirect.com/science/article/pii/S1360138513000575>

## **Nanotecnología**



- **Neil H. Mermelstein**, "Testing Nanomaterial Safety". *Food Technology*, Vol. 67 n<sup>o</sup> 4 (2013) 68-71.



Consultar:

[http://www.ift.org/~media/food%20technology/pdf/2013/04/0413\\_col\\_foodsafetyquality.pdf](http://www.ift.org/~media/food%20technology/pdf/2013/04/0413_col_foodsafetyquality.pdf)

## **Productos farmacéuticos**



- **Caitlin Janzen y Donna Jeffery**, “Prescribing Practice: Pharmaceuticals, Children, and the Governance of Difference”. *Journal of Progressive Human Services*, Vol. 24 n° 2 (2013) 117-139.

### Abstract

This article centers around two questions: (a) What do social workers do at the sites where psychopharmaceuticals and practice with children and youth converge? and (b) Are social differences reinscribed through our practices at these sites of convergence? A Foucauldian analytics of governmentality provides a lens through which the authors explore how social workers function within neoliberal discourses, specifically when they are called to reinforce compliance and disciplinary practices in their interventions with children and youth. Drawing on two practice examples, the authors argue the importance of an analytics of historical contexts of race and ability when working with medicated children and youth.

Keywords: governmentality, psychopharmaceuticals, critical social work, children and youth, neoliberalism, race



- **Jonathan Liebenau**, “Modernizing the Business of Health: Pharmaceuticals in Britain, in comparison with Germany and the United States, 1890–1940”. *Industrial and Corporate Change*, Vol. 22 n° 3 (2013) 807-847.

### Abstract

The pharmaceutical industry adopted technology in markedly different ways in Germany, the United States, and Britain. During the early 20th century, useful knowledge became a commercial asset, but British intellectual property and drug

regulation laws created neither pressures nor rewards for growth. Key differences emerged in the ways in which intellectual property was used, in the development of testing and standardization, and in the links between researchers and industry. We show how firms sought to control the new knowledge assets that built the business of health. This also helps to explain the choices made in the three countries as to what forms of investments best further industry goals.

## **Seguridad alimentaria**

- **Patricia Bacchetti**, “Seguridad Alimentaria - Una cuestión de confianza”. *Aral*, nº 1603 (2013) 18-23.

## **Trazabilidad**



- **John Thomas Mgonja, Pieter Luning y Jack G.A.J. van der Vorst**, “Diagnostic model for assessing traceability system performance in fish processing plants”. *Journal of Food Engineering* (2013) doi.org/10.1016/j.jfoodeng.2013.04.009.

 **Novedad**

**Publicado como avance *on line* el 22 de abril de 2013**

Abstract

This paper introduces a diagnostic tool that can be used by fish processing companies to evaluate their own traceability systems in a systematic manner. The paper begins with discussions on the rationale of traceability systems in food manufacturing companies, followed by a detailed analysis of the most important indicators in the designing and executing traceability systems. The diagnostic tool is presented in four grids through which fish companies can evaluate their own developed traceability system. The paper argues that if a company operates at a higher level of contextual factors, then design and execution of traceability system needs to be at a higher level as well so as to achieve a higher level of traceability system performance. The paper concludes that companies that are able to systematically assess their own developed traceability systems are able to determine food safety problems well in advance, and thereby take appropriate corrective actions.

Highlights

- We design a model that can be used by food processors to diagnose their own traceability system.
- The main factors included in the model are; contextual factors, traceability system design and execution.
- High levels (more complex) of contextual factors put a high requirement/demand

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- on the design and execution of the traceability system.
- We use grids to assess the level of complexity of each factor.

Keywords: traceability system design, fish processing plants

**Para más información, consultar:**

<http://www.sciencedirect.com/science/article/pii/S0260877413001738>



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Nos complace informarles de la próxima publicación de:

- **A. Alemanno y S. Gabbi**, “Foundations of EU Food Law and Policy - Ten Years of European Food Safety Authority” (London: Ashgate, forthcoming 2013)

**Para más información:** <http://www.albertoalemanno.eu/articles/foundations-of-eu-food-law-and-policy-forthcoming-book>

