

## Food Safety

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### Recent Publications on Food Safety:



- [Foreword.](#)  
*Ethanolamine can be used as a source of carbon and nitrogen by...*21st November, 2009  
Guest Editor, European Food Safety Authority (EFSA), Parma, Italy.- Food Addit Contam Part A Chem Anal Control Expo Risk Assess. 2009 ([DOI Direct Link](#))
- [The REFLECT statement: Methods and processes of creating Reporting Guidelines For Randomized Controlled Trials for livestock and food safety.](#)  
*The conduct of randomized controlled trials in livestock with production,...*21st November, 2009  
Vet Diagnostic & Production Animal Medicine, Veterinary Medicine Research- Prev Vet Med. 2009 Nov 17. ([DOI Direct Link](#))
- [Dietary Plasma Protein Supplements Prevent the Release of Mucosal Proinflammatory Mediators in Intestinal Inflammation in Rats.](#)  
*Spray-dried plasma (SDP) is a complex mixture of active proteins that...*20th November, 2009  
Department of Physiology, Faculty of Pharmacy and the Nutrition and Food- J Nutr. 2009 Nov 18. ([DOI Direct Link](#))
- [\[Growth characteristics of Campylobacter Jejuni on different culture media and their expression of outer membrane proteins.\]](#)  
*OBJECTIVE: To evaluate the biological characteristics of Campylobacter...*20th November, 2009  
Department of Microbiology and Immunology, Guangdong Medical College,- Nan Fang Yi Ke Da Xue Xue Bao. 2009 Nov 20;29(11):2279-2283.
- [Microbiological analysis of composts produced on South Carolina poultry farms.](#)  
*Aims: The purpose of this study was to determine whether the methods used...*20th November, 2009  
Department of Food Science & Human Nutrition, Clemson University, Clemson,- J Appl Microbiol. 2009 Oct 30. ([DOI Direct Link](#))
- [Fitness Costs and Stability of a High-Level Ciprofloxacin Resistance Phenotype in Salmonella enterica Serotype Enteritidis: Reduced Infectivity Associated with Decreased Expression of SPI-1 Genes.](#)  
*The fitness costs associated with high-level fluoroquinolone resistance...*18th November, 2009  
Centres for Food Safety and Food-borne Zoonomics, UCD Veterinary Sciences- Antimicrob Agents Chemother. 2009 Nov 16. ([DOI Direct Link](#))
- [Organic nutrients and contaminants in subsistence species of Alaska: concentrations and relationship to food preparation method.](#)  
*Objectives. To determine nutrient and contaminant concentrations, document...*18th November, 2009  
Institute of Arctic Biology, University of Alaska Fairbanks, Fairbanks, AK- Int J Circumpolar Health. 2009 Sep;68(4):354-71.

- [Determination of a two-tailed 100\(1-alpha\)% upper limit on the relative error in the laboratory-to-laboratory standard deviation obtained from an interlaboratory study.](#)  
*For some classes of analytical methods, it is assumed that the error in...* 18th November, 2009  
U.S. Food and Drug Administration, Center for Food Safety and Applied- J AOAC Int. 2009 Sep-Oct;92(5):1593-601.
- [Simplex and duplex polymerase chain reaction analysis of Herculex RW \(59122\) maize based on one reference molecule including separated fragments of 5' integration site and endogenous gene.](#)  
*Reference molecules, as positive controls and calibrators, have been...* 18th November, 2009  
Shanghai Jiao Tong University, GMO Detection Laboratory, SJTU-Bor Luh Food- J AOAC Int. 2009 Sep-Oct;92(5):1472-83.
- [Review of methods for preparation and gas chromatographic separation of trans and cis reference fatty acids.](#)  
*In recent years, several countries have implemented new regulations...* 18th November, 2009  
U.S. Food and Drug Administration, Center for Food Safety and Applied- J AOAC Int. 2009 Sep-Oct;92(5):1310-26.
- [Trans fat labeling and levels in U.S. foods: assessment of gas chromatographic and infrared spectroscopic techniques for regulatory compliance.](#)  
*Trans fatty acids are found in a variety of foods like dairy and meat...* 18th November, 2009  
U.S. Food and Drug Administration, Center for Food Safety and Applied- J AOAC Int. 2009 Sep-Oct;92(5):1284-300.
- [Analysis of aggregation and dispersion states of small particles in concentrated suspension by using diffused photon density wave spectroscopy.](#)  
*Recently, inspection of chemical components like melamine plays an...* 17th November, 2009  
Agilent Technologies International Japan, Ltd., Hachioji Semiconductor- Colloids Surf B Biointerfaces. 2009 Oct 27. ([DOI Direct Link](#))
- [Future challenges to microbial food safety.](#)  
*Despite significant efforts by all parties involved, there is still a...* 17th November, 2009  
Laboratory for Zoonoses and Environmental Microbiology, Centre for- Int J Food Microbiol. 2009 Oct 23. ([DOI Direct Link](#))
- [Effect of nanovesicle-encapsulated nisin on growth of Listeria monocytogenes in milk.](#)  
*Commercial nisin was encapsulated in nanovesicles (mean diameter 140 nm)...* 17th November, 2009  
Departamento de Ciencia de Alimentos, Laboratorio de Bioquímica e- Food Microbiol. 2010 Feb;27(1):175-8. Epub 2009 Oct 6. ([DOI Direct Link](#))
- [Yersinia enterocolitica in slaughter pig tonsils: enumeration and detection by enrichment versus direct plating culture.](#)  
*Tonsil samples from 139 slaughter pigs were examined for the presence of...* 17th November, 2009  
Department of Veterinary Public Health and Food Safety, Faculty of- Food Microbiol. 2010 Feb;27(1):158-61. Epub 2009 Sep 27. ([DOI Direct Link](#))

## BioNews Results for Food Safety

- [Joint efforts to control diseases transmitted from animals to humans](#)  
*Bionity.com: Nov 21 2009 5:26AM Matching: food safety*
- [UPDATE: FDA Reviewing Safety Of Weight-Loss Drug Meridia](#)  
*Nasdaq: Nov 21 2009 12:46AM Matching: food safety*
- [UPDATE: FDA Reviewing Safety Of Weight-Loss Drug Meridia](#)  
*CNN Money: Nov 21 2009 12:45AM Matching: food safety*
- [FDA Reviewing Safety Of Weight-Loss Drug Meridia](#)  
*Morningstar.com: Nov 21 2009 12:35AM Matching: food safety*
- [FDA Reviewing Safety Of Weight-Loss Drug Meridia](#)

- Nasdaq: Nov 21 2009 12:24AM Matching: food safety
- [FDA Reviewing Safety Of Weight-Loss Drug Meridia](#)  
CNN Money: Nov 21 2009 12:19AM Matching: food safety
- [UNPA Commends FDA Actions Against Steroids](#)  
Nutraceuticals World: Nov 21 2009 7:08AM Matching: food safety
- [Medical News: Pew Health Group Statement On Senate Mark Up Of The FDA Food Safety Modernization Act \(S. 510\)](#)  
BioFind: Nov 20 2009 12:21PM Matching: food safety
- [Pew Health Group Statement On Senate Mark Up Of The FDA Food Safety Modernization Act \(S. 510\)](#)  
Medical News Today: Nov 20 2009 4:50PM Matching: food safety
- [Former Monsanto Lawyer Hired by FDA as Key Advisor](#)  
Natural News: Nov 20 2009 6:12AM Matching: food safety
- [FDA Finds Penicillin Drug Abuse in NY Farm Animals](#)  
EMax Health: Nov 20 2009 10:43PM Matching: food safety
- [GM FOOD - Commission decisions on three different types of GM maize](#)  
University of Reading: Nov 20 2009 7:54PM Matching: food safety
- [GM FOOD - Commission to transmit to the Council a proposal to authorise a GM maize](#)  
University of Reading: Nov 20 2009 7:53PM Matching: food safety
- [GM FOOD - 'GMOs: letting the voice of science speak', Speech by Mariann Boel, Commission for Agriculture and R](#)  
University of Reading: Nov 20 2009 7:52PM Matching: food safety
- [Nebraska Firm Recalls Fresh Ground Beef Products Due To Possible E. coli O157:H7 Contamination](#)  
USDA: Nov 20 2009 3:00PM Matching: food safety

## Food Safety Patents:



- 7547526- [Cell concentration and pathogen recovery](#)
- 7576854- [Arrays of nano structures for surface-enhanced raman scattering](#)
- 7578612- [Three-phase tilting agitator for microarrays](#)
- 7579030- [Food products with biocontrol preservation and method](#)
- 7585530- [Food preservation systems](#)
- 7588696- [Antimicrobial water softener salt and solutions](#)
- 7592047- [Coating compositions for cans and methods of coating](#)
- 7592159- [Antibiotic alternatives](#)
- 7595160- [Analyte detection using barcoded polymers](#)
- 7595173- [Low-cost production of peptides](#)
- 7597844- [Plural intrinsic expiration initiation application indicators](#)
- 7575770- [Continuous production and packaging of perishable goods in low oxygen environments](#)
- 7575744- [Composition and method for inhibition of microorganisms](#)
- 7569244- [Ready-to-eat dry fruit products and process](#)
- 7553157- [Systems and methods for dental appliance compliance indication](#)
- 7558681- [Method of determining plant species with pyrolysis-gas chromatography](#)
- 7560109- [Immunogen adherence inhibitor directed to lactic acid producing organisms and method of making and using it](#)

- 7560113- [Inactivating organisms using carbon dioxide at or near its supercritical pressure and temperature conditions](#)
- 7561982- [Physical attribute recording method and system](#)
- 7563575- [Breeding and milking cows for milk free of .beta.-casein A.sup.1](#)
- 7566168- [Apparatus and method for determining the amount of time until a desired temperature is reached](#)
- 7566447- [Biocides](#)
- 7568587- [Pressure indicating feature for replaceable container caps](#)
- 7569232- [Medium chain peroxy-carboxylic acid compositions](#)
- 7597920- [Method for precision low stress coring and slicing of apples and other soft-cored or pitted fruits](#)
- 7598027- [Botulinum toxin screening assays](#)
- 7608460- [Fluorescent pH detector system and related methods](#)
- 7608463- [Enhanced waveguide and method](#)
- 7608700- [Lactobacillus acidophilus nucleic acid sequences encoding stress-related proteins and uses therefor](#)
- 7611715- [Agaricus extract for preventing the induction or metastasis of cancer](#)
- 7613677- [Method and system for providing indicia for structure function claims](#)
- 7615340- [Electronic detection of interaction and detection of interaction based on the interruption of flow](#)
- 7617132- [RFID system and method for ensuring food safety](#)
- 7618673- [Decontamination of animal feed containing prion \(eg BSE agent\)](#)
- 7618788- [Proteome epitope tags and methods of use thereof in protein modification analysis](#)
- 7618829- [Method of detecting multiple analytes](#)
- 7608312- [Printed antifog film](#)
- 7608032- [Process for manufacturing a tamper evident container lid](#)
- 7607402- [Temperature responsive systems](#)
- 7598092- [Methods, devices, systems and computer program products for stochastic, competitive, force-based analyte detection](#)
- 7598094- [Methods and apparatus for detecting cardiac injury markers using an acoustic device](#)
- 7599057- [Method and apparatus for detection of biological organisms using Raman scattering](#)
- 7601346- [Choline-utilizing microbial strains for biologically controlling fusarium head blight](#)
- 7601376- [Preservation of produce](#)
- 7604398- [Remote indicating cumulative thermal exposure monitor and system for reading same](#)
- 7604826- [Closed capsule with opening means](#)
- 7604966- [Process for the production of structured lipid mixtures](#)
- 7605199- [Grafted cyclodextrin](#)
- 7606779- [Methods and system for data aggregation of physical samples](#)
- 7620276- [Optimized grating based biosensor and substrate combination](#)

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