Staff Publications 1989-2014

The results of collaborative research conducted by the Institute for Food Safety and Health, including the IFSH National Center for Food Safety and Technology (NCFST), are reported in scientific journals, disseminated through presentations at professional conferences, or published as monographs.

Literature citations are provided here for publications authored or co-authored by IFSH, NCFST/IIT, FDA CFSAN Division of Food Processing, Science and Technology staff, and external collaborators from 1989-2014 (.pdf).

Publications and Patents 2014 (To date)


Tadapaneni, Ravi, Edirisinghe, I., and Burton-Freeman, B. High-Pressure Processing, Strawberry Beverages and Composition of Bioactives in Processing and Impact on Active Components in Food. Academic Press. 2014.


Publications and Patents 2013


Tadapaneni, R., Edirisinghe, I., Burton-Freeman, B. Chapter- High pressure processing, strawberry beverages and composition of “bioactives” in processing and impact on active components in food. 2013. Elsevier Press.


Publications and Patents 2012


**Publications and Patents 2011**


**Publications and Patents 2010**


Lewis, Kara D., and Britt M. Burton-Freeman. 2010. The role of innovation and technology in meeting individual nutritional needs. Journal of Nutrition. 140, 426S-436S.


**Publications and Patents 2009**


**Publications and Patents 2008**


Burton-Freeman, B. 2008. Glycomacropeptide (GMP) is not critical to whey-induced satiety, but may have a unique role in energy intake regulation through cholecystokinin (CCK). Physiology & Behavior. 93:1, 2379-2387.


**Publications and Patents 2007**


Chapman, B., E. Winley, A.S.W. Fong, A.D. Hocking, C.M. Stewart, K.A. Buckle. 2007. Ascospore inactivation and germination by high pressure processing is affected by ascospore age. Innovative Food Science and Emerging Technologies. 8 531–534.


**Publications and Patents 2006**


Schlesser, J.E., Gerdes, R., Ravishanker, S., Madsen, K., Mowbray, J., and Teo, Y.-L. 2006. Survival of a five strain cocktail of E. coli O157:H7 during the 60-day aging period of hard cheeses made from unpasteurized milk. Journal of Food Protection. 69:5 May 990-998.


Uhart, M., Maks, N.D., and Ravishankar, S. 2006. Effect of spices on growth and survival of salmonella typhimurium DT 104 inoculated in ground beef stored at 4 degrees and 8 degrees C. Journal of Food Protection. 26:2 115-125


Publications and Patents 2005


Publications and Patents 2004

Fleischman, G.J., Ravishankar, S., and Balasubramaniam, V.M. 2004. The inactivation of Listeria monocytogenes by pulsed electric field (PEF) treatment in a static chamber. Food Microbiology. 21(1):91-95.


Publications and Patents 2003


Publications and Patents 2002


**Publications and Patents 2001**


Fleischman, G. J. (2001) Microwave heating and food safety. In Handbook of Microwave Technology for Food Applications (Food Science and Technology). Marcel Dekker. V. 109


**Publications and Patents 2000**


Publications and Patents 1999


Fleischman, Gregory J. Microwave heating and food safety. Upcoming Handbook of Microwave Technology for Food Applications.


**Publications and Patents 1998**


Gendel, S. M. Use of amino acid sequence alighments to assess the potential allergenicity of proteins used in genetically modified foods. Advances in Food and Nutrition Research 1998. 42 : pp. 45-63

Gendel, S.M. Sequence databases for assessing the potential allergenicity of proteins used in transfenic foods. Advances in Food and Nutrition Research. 1998. 43, pp. 63-92


Publications and Patents 1997


McDonald, R.E. and Mossoba, M.M. 1997. Analysis of Trans Fatty Acids In Food Lipids. C. Akoh and D.B. Min eds.


Publications and Patents 1996


Publications and Patents 1995


**Publications and Patents 1994**


Publications and Patents 1993


Publications and Patents 1992


Publications and Patents 1991


Publications and Patents 1990


Publications and Patents 1989

