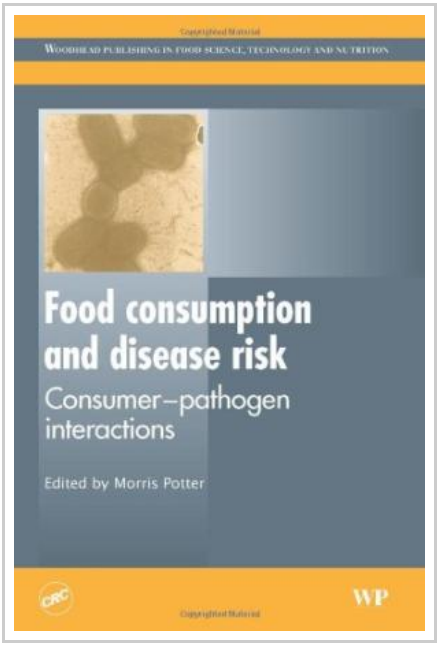

Food Consumption and Disease Risk: Consumer-Pathogen Interactions (Hardback)

By -

ELSEVIER SCIENCE TECHNOLOGY, United Kingdom, 2006. Hardback. Book Condition: New. 236 x 160 mm. Language: English . Brand New Book. The public health impact of foodborne disease in both the developed and developing world is high. Foodborne illness is a major cause of disease and some infections can be fatal. With the rise of globalisation, trends towards minimal processing, and changes in food consumption patterns, the food industry, food safety agencies, and public health officials must coordinate their activities to monitor the interactions between foodborne pathogens and food consumers. This important collection reviews vital issues in the relationship between consumers and foodborne bacteria, viruses and parasites, and surveys how interactions between microorganisms and their human hosts influence foodborne disease. Part one considers factors which increase the risk of exposure to foodborne hazards, exploring issues such as the demographics of our changing population and trends in agricultural management. Part two examines human host factors which influence foodborne disease. It includes chapters on non-specific host defences, immunity to foodborne pathogens and heightened susceptibility to foodborne disease due to underlying illness or pregnancy. The final part of the book reviews the mechanisms used by numerous pathogenic agents to invade, evade, colonise and reproduce...

Reviews

This published book is wonderful. It is really simplified but unexpected situations within the fifty percent of the ebook. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- ***Dr. Janis Reilly***

An incredibly wonderful ebook with perfect and lucid explanations. I really could comprehended every little thing using this written e publication. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- ***Tomas Flatley***