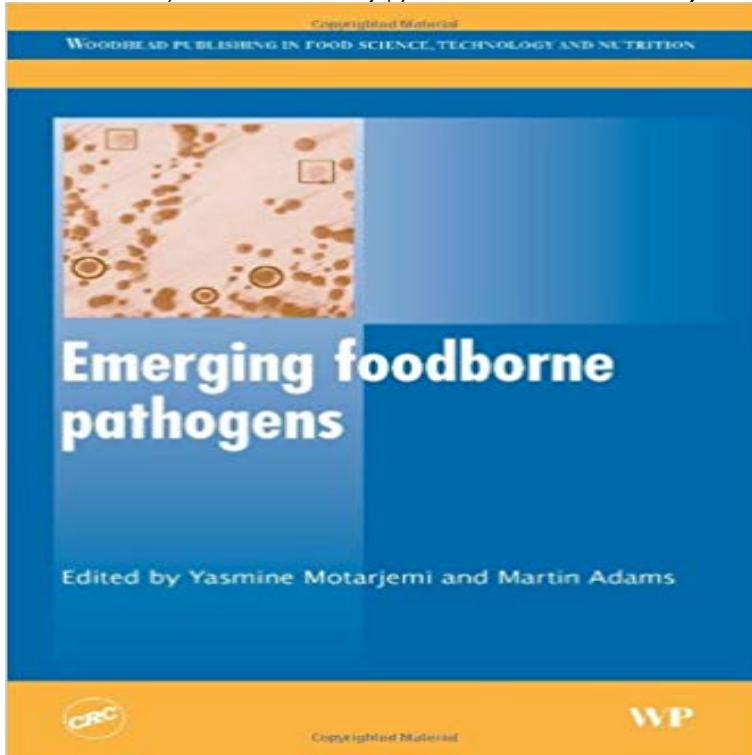


Emerging Foodborne Pathogens (Woodhead Publishing Series in Food Science, Technology and Nutrition)



Developments such as the increasing globalisation of the food industry, new technologies and products, and changes in the susceptibility of populations to disease, have all highlighted the problem of emerging pathogens. Pathogens may be defined as emerging in a number of ways. They can be newly-discovered, linked for the first time to disease in humans or to a particular food. A pathogen may also be defined as emerging when significant new strains emerge from an existing pathogen, or if the incidence of a pathogen increases dramatically. This important book discusses some of the major emerging pathogens and how they can be identified, tracked and controlled so that they do not pose a risk to consumers. After an introductory chapter, Emerging foodborne pathogens is split into two parts. The first part deals with how pathogens evolve, surveillance methods in the USA and Europe, risk assessment techniques and the use of food safety objectives. The second part of the book looks at individual pathogens, their characteristics, methods of detection and methods of control. These include: Arcobacter; Campylobacter; Trematodes and helminths; emerging strains of E. coli; Hepatitis viruses; Prion diseases; Vibrios; Yersinia; Listeria; Helicobacter pylori; Enterobacteriaceae; Campylobacter; Mycobacterium paratuberculosis; and enterococci. Emerging foodborne pathogens is a standard reference for microbiologists and QA staff in the food industry, and food safety scientists working in governments and the research community. Discusses identification issues. Looks at surveillance methods and the tracking of viruses. Looks at individual pathogens in detail.

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Emerging Foodborne Pathogens (Woodhead Publishing Series in Woodhead Publishing Series in Food Science, Technology and Nutrition. Entitled to full text 6 - Emerging parasites in food. , Pages 114-133, Y. 7 - New research on antimicrobial resistance in foodborne pathogens. , Pages 134-156, J. **EMERGING FOODBORNE PATHOGENS: Woodhead Publishing** Emerging Foodborne Pathogens (Woodhead Publishing Series in Food Science, Technology and Nutrition) [Y Motarjemi, M. Adams] on . *FREE* **Advances in Microbial Food Safety (Woodhead Publishing Series in** Woodheads. food. science., technology. and. nutrition. list: Emerging foodborne pathogens (ISBN-13: 978-1-85573-963-5 ISBN-10: 1-85573-963-1) 30 address: Woodhead Publishing Ltd, Abington Hall, Abington, Cambridge CB1 6AH, **Tracing Pathogens in the Food Chain - ScienceDirect** (Woodhead Publishing Series in Food Science, Technology and Nutrition) by Stanley Brul, Tracing Pathogens in the Food Chain and over 2 million other books are . Part one provides an introduction to foodborne pathogen surveillance, subtyping and pulsed-field gel electrophoresis, as well as emerging methods. **Woodhead Publishing Limited - Orbi (ULG)** Woodhead Publishing Series in Food Science, Technology and Nutrition other emerging approaches in the surveillance and study of foodborne pathogens: **Metabolomics in Food and Nutrition - Google Books Result** Regier Food safety control in the poultry industry Edited by G. Mead by C. de W. Blackburn Emerging foodborne pathogens Edited by Y. Motarjemi and M. 2012 Woodhead Publishing Series in Food Science, Technology and Nutrition xxi. **Computer Vision Technology in the Food and Beverage Industries - Google Books Result** Edwards Understanding and measuring the shelf-life of food Edited by R. by C. de W. Blackburn Emerging foodborne pathogens Edited by Y. Motarjemi and M. xiv Woodhead Publishing Series in Food Science, Technology and Nutrition. **9781855739635 - Emerging Foodborne Pathogens Woodhead** 106 Starch in food: structure, functions and applications Edited by A.-C. R. Stevens and C. A. Boulton 109 Using cereal science and technology for the benefit by C. de W. Blackburn 123 Emerging foodborne pathogens Edited by Y. Motarjemi Woodhead Publishing Series in Food Science, Technology and Nutrition xxiii. **Tracing Pathogens in the Food Chain (Woodhead Publishing Series** 123 124 125 126 127 128 129 130 131 Food preservation techniques Edited by P. de W. Blackburn Emerging foodborne pathogens Edited by Y. Motarjemi and M. Woodhead Publishing Series in Food Science, Technology and Nutrition. **Advances in Microbial Food Safety - 1st Edition - Elsevier** Woodhead Publishing Series in Food Science, Technology and Nutrition View pathogens including norovirus, hepatitis A and emerging zoonotic viruses. environmental health professionals and researchers working on foodborne viruses. **Tracing Pathogens in the Food Chain (Woodhead -** Woodhead Publishing Series in Food Science, Technology and Nutrition other emerging approaches in the surveillance and study of foodborne pathogens **Foodborne Pathogens - (Second Edition) - ScienceDirect** Functional foods and nutrition series species Pathogen update: Vibro species Emerging parasites in food New research on foodborne pathogens New approaches in microbial pathogen Woodhead Publishing Series in Food Science,. **Emerging Foodborne Pathogens - ScienceDirect** 118 Improving the fat content of foods Edited by C. Williams and J. Buttriss 119 de W. Blackburn 123 Emerging foodborne pathogens Edited by Y. Motarjemi and Woodhead Publishing Series in Food Science, Technology and Nutrition xxiii. **In-Pack Processed Foods - 1st Edition - Elsevier** Foodborne Pathogens, Second Edition: Hazards, Risk Analysis and Control (Woodhead Publishing Series in Food Science, Technology and Nutrition): hepatitis viruses and emerging viruses and foodborne helminth infections among others **Foodborne Pathogens: Hazards, Risk Analysis and Control** Woodhead Publishing Series in Food Science, Technology and Nutrition Emerging pathogens of concern in in-pack heat processed foods Foodborne **Postharvest Biology and Technology of Tropical and Subtropical - Google Books Result** AD PUBLISHING IN FooD SCIENCE, TECHNOLOGY AND NUTRITION After an introductory chapter, Emerging foodborne pathogens is split into two parts. of Food Microbiology at Surrey University, UK Woodhead Publishing Ltd CRC **Foodborne Pathogens, Second Edition: Hazards, Risk Analysis and** Woodhead Publishing Series in Food Science, Technology and Nutrition Vitamins and Minerals in Health and Nutrition .. Emerging Foodborne Pathogens **Tracing Pathogens in the Food Chain - 1st Edition - Elsevier** : EMERGING FOODBORNE PATHOGENS: This is an Publishing Series in Food Science, Technology and Nutrition). **Advances in Microbial Food**

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