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Collana	Woodhead Publishing in food science and technology Foodborne pathogens
Altri autori (Persone)	McClureP
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Soggetti	Foodborne diseases Foodborne diseases - Microbiology Food Food Technology Invertebrates Risk Assessment Environmental Microbiology Poisoning Food Safety Epidemiologic Measurements Environmental Pollution Risk Management Public Health Microbiology Food Industry Animals Environment and Public Health Eukaryota Epidemiologic Methods Technology, Industry, and Agriculture Investigative Techniques Food Microbiology Food Contamination Foodborne Diseases Bacteria Parasites Health & Biological Sciences

Lingua di pubblicazione	Inglese
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Note generali	Description based upon print version of record.
Nota di contenuto	<p>""Preliminaries""; ""Contents""; ""1 Introduction""; ""2 Detecting pathogens in food""; ""3 Modelling the growth survival and death of bacterial pathogens in food""; ""4 Risk assessment and pathogen management""; ""5 HACCP in farm production""; ""6 Hygienic plant design and sanitation""; ""7 Safe process design and operation""; ""8 The effective implementation of HACCP systems in food processing""; ""9 Good practices for food handlers and consumers""; ""10 Pathogenic Escherichia coli""; ""11 Salmonella""; ""12 Listeria monocytogenes""; ""13 Campylobacter and Arcobacter""</p> <p>""14 Enterotoxin producing Staphylococcus Shigella Yersinia Vibrio Aeromonas and Plesiomonas""""15 Characteristics of spore forming bacteria""; ""16 Viruses""; ""17 Parasites Cryptosporidium Giardia and Cyclospora as foodborne pathogens""; ""18 Toxigenic fungi""; ""19 Mycobacterium paratuberculosis""; ""20 Chronic sequelae of foodborne infections""; ""Index""</p>
Sommario/riassunto	<p>As trends in foodborne disease continue to rise, the effective identification and control of pathogens becomes ever more important for the food industry. With its distinguished international team of contributors, Foodborne pathogens provides an authoritative and practical guide to effective control measures and how they can be applied in practice to individual pathogens. Part 1 looks at general techniques in assessing and managing bacterial hazards. After a review of analytical methods, there are chapters on modelling pathogen behaviour and carrying out a risk assessment as the essential found</p>