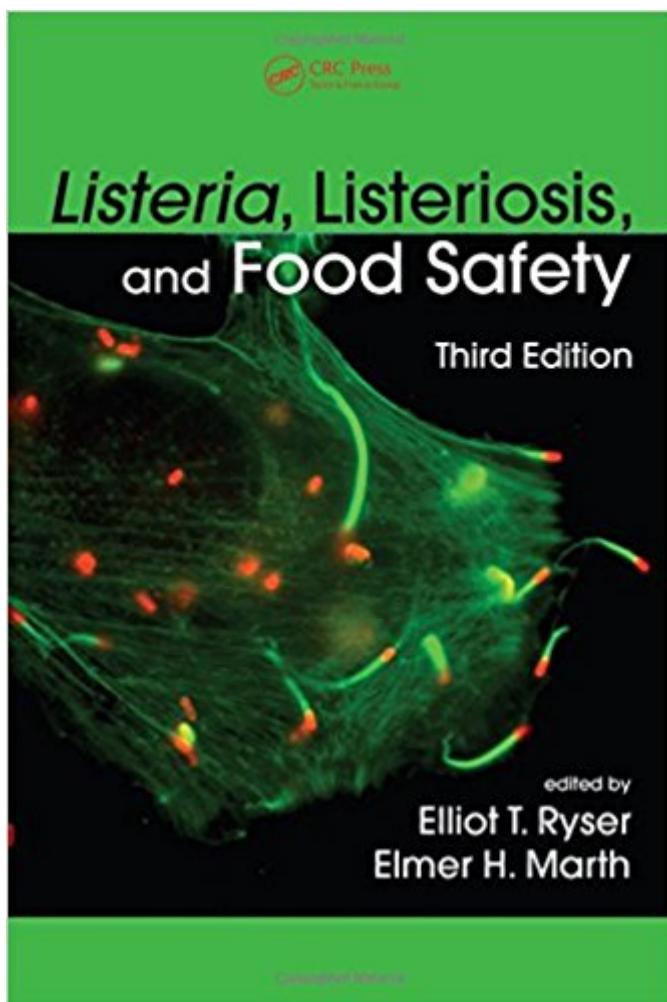


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# **Listeria, Listeriosis, And Food Safety, Third Edition (Food Science And Technology)**



## Synopsis

Since the second edition of *Listeria, Listeriosis, and Food Safety* was published in 1999, the United States has seen a 40 percent decline in the incidence of listeriosis, with the current annual rate of illness rapidly approaching the 2010 target of 2.5 cases per million. Research on this food-borne pathogen, however, has continued unabated, concentrating in the last five years on establishing risk assessments to focus limited financial resources on certain high-risk foods. *Listeria, Listeriosis, and Food Safety, Third Edition* summarizes much of the newly published literature and integrates this information with earlier knowledge to present readers with a complete and current overview of foodborne listeriosis. Two completely new chapters have been added to this third edition. The first deals with risk assessment, cost of foodborne listeriosis outbreaks, and regulatory control of the *Listeria* problem in various countries. The second identifies specific data gaps and directions for future research efforts. All of the chapters from the second edition have been revised, many by new authors, to include updated information on listeriosis in animals and humans, pathogenesis and characteristics of *Listeria monocytogenes*, methods of detection, and subtyping. The text covers the incidence and behavior of *Listeria monocytogenes* in many high-risk foods including, fermented and unfermented dairy products, meat, poultry, and egg products, fish and seafood products, and products of plant origin. Upholding the standard of the first two editions, *Listeria, Listeriosis, and Food Safety, Third Edition* provides the most current information to food scientists, microbiologists, researchers, and public health practitioners.

## Book Information

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...an excellent reference. . . . .If I had to choose a single reference book as the only source of information on *L. monocytogenes* and foodborne listeriosis, this would be it. ---Food Technology . . .highly recommended. It is comprehensive and well written and provides food microbiologists with virtually all they need to know about *L. monocytogenes* and foods. . . .a valuable addition to all food microbiologists' personal libraries. ---ASM News . . .an excellent reference for anyone interested in food safety. ---School Food Service Research Review . . .a complete. . .source of information for veterinarians, physicians, sanitarians, and microbiologists involved in public health and food safety control. ---American Veterinary Medical Association Journal . . .well researched and exhaustively documented. . . . .all interested in *Listeria* spp. and how they behave in different kinds of food should purchase this text: it undoubtedly offers good value for the money. ---Food Australia The book should be purchased by all who have an interest in *Listeria*--not just by food microbiologists. It is a mine of information and extremely good value.---Food Control For this second editions each chapter has been thoroughly rewritten by internationally renowned experts in the field. Each has reviewed the pertinent publications and so every chapter reflects the tremendous work done in the recent years. . . . .this book can be highly recommended as the reference book on *L. monocytogenes* and foodborne listeriosis to students, scientists and practitioners in food microbiology and food industry. It will also help all people generally engaged in *Listeria* problems, for example, in public health and regulatory agencies. ---Lebensmittel-Wissenschaft und-Technologie (Official Publication of the International Union of Food Science and Technology and the Swiss Society of Food Science and Technology) . . .The new edition. . .proves a valuable ground for research and an advanced tool for control on this dangerous pathogen in food processing. (Annali di Microbiologia ed Enzimologia) . . .Research [between *L. monocytogenes* and foodborne illness] has continued unabated resulting in. . .publication of the revised and expanded second edition. . . .this edition differs from its predecessor significantly. Although Ryser has retained authorship of four chapters, internationally recognised experts have contributed thirteen updated or new chapters, a change that has no doubt been, and will continue to be, useful in producing a more timely publication. . . .encompasses a vast body of scientific information and. . .makes extensive use of tables and figures. . . . .complete and thorough. . .an excellent textbook offering valuable information to a wide variety of readers. ---Food Technology in New Zealand This revised and expanded second edition still maintains the scientific base covering the pure microbiological aspects

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