

1. Record Nr.	UNINA9910953447003321
Titolo	Dairy microbiology : a practical approach / / editor, Photis Papademas, Department of Agricultural Sciences, Biotechnology and Food Science, Cyprus University of Technology, Limassol, Cyprus
Pubbl/distr/stampa	Boca Raton : , : Taylor & Francis/CRC, , [2015] ©2015
ISBN	0-429-08938-4 1-4822-9868-6
Edizione	[1st ed.]
Descrizione fisica	1 online resource (254 p.)
Disciplina	579.3/7
Soggetti	Dairy microbiology Food safety Probiotics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	A Science Publishers book.
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Front Cover; Dedication; Preface; Contents; Chapter 1: Basic Concepts of Food Microbiology; Chapter 2: The Microbiology of Raw Milk; Chapter 3: Dairy Pathogens: Characteristics and Impact; Chapter 4: Dairy Starter Cultures; Chapter 5: Application of Probiotics in the Dairy Industry: The Long Way from Traditional to Novel Functional Foods; Chapter 6: Application of Molecular Methods for Microbial Identification in Dairy Products; Chapter 7: Application of Food Safety Management Systems (FSMS) in the Dairy Industry; Color Plate Section; Back Cover
Sommario/riassunto	The objective of this book is to provide a scientific background to dairy microbiology by re-examining the basic concepts of general food microbiology and the microbiology of raw milk while offering a practical approach to the following aspects: well-known and newfound pathogens that are of major concern to the dairy industry. Topics addressed include Cronobactersakazakii and its importance to infant formula milk or Mycobacterium avium subspecies paratuberculosis (MAP) that might be connected to chronic human diseases (Crohn's), the role of dairy starter cultures in manufacturing fermented dai

