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Titolo	Dairy microbiology : a practical approach / / editor, Photis Papademas, Department of Agricultural Sciences, Biotechnology and Food Science, Cyprus University of Technology, Limassol, Cyprus
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Descrizione fisica	1 online resource (254 p.)
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Soggetti	Dairy microbiology Food safety Probiotics
Lingua di pubblicazione	Inglese
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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 <i>Cronobacter sakazakii</i> and its importance to infant formula milk or <i>Mycobacterium avium</i> subspecies <i>paratuberculosis</i> (MAP) that might be connected to chronic human diseases (Crohn's), the role of dairy starter cultures in manufacturing fermented dai

