# MICROBIOLOGY

AN INTRODUCTION



# **Microbiology 10th Edition**

**N Colangelo** 

#### **Microbiology 10th Edition:**

Fundamentals of Microbiology Jeffrey C. Pommerville, 2013-01-09 The Tenth Edition of Jeffrey Pommerville's best selling award winning classic text Fundamentals of Microbiology provides nursing and allied health students with a firm foundation in microbiology Updated to reflect the Curriculum Guidelines for Undergraduate Microbiology as recommended by the American Society for Microbiology the fully revised tenth edition includes all new pedagogical features and the most current research data This edition incorporates updates on infectious disease and the human microbiome a revised discussion of the immune system and an expanded Learning Design Concept feature that challenges students to develop critical thinking skills Important Notice The digital edition of this book is missing some of the images or content found in the physical edition

Microbiology Gerard J. Tortora, Berdell R. Funke, Christine L. Case, 2013 Microbiology An Introduction helps you see the connection between human health and microbiology Microbiology Gerard J. Tortora, Berdell R. Funke, Christine L. Case, 2010 This 1 selling non majors microbiology book is praised for its straightforward presentation of complex topics careful balance of concepts and applications and proven art that teaches In its Tenth Edition Tortora Funke Case responds to the 1 challenge of the microbiology course teaching a wide range of reader levels while still addressing reader under preparedness The Tenth Edition meets readers at their respective skill levels First the book signals core microbiology content to readers with the new and highly visual Foundation Figures that readers need to understand before moving forward in a chapter Second the book gives readers frequent opportunities for self assessment with the new Check Your Understanding questions that correspond by number to the chapter Learning Objectives Then a new visual learning orientation includes an increased number of the popular Diseases in Focus boxes newly illustrated end of chapter Study Outlines that provide students with visual cues to remind them of chapter content and new end of chapter Draw It questions The all new art program is contemporary without compromising Tortora Funke Case's hallmark reputation for precision and clarity Content revisions include substantially revised immunity chapters and an increased emphasis on antimicrobial resistance bioterrorism and biofilms The new Get Ready for Microbiology workbook and online practice and assessment materials help readers prepare for the course The Microbial World and You Chemical Principles Observing Microorganisms Through a Microscope Functional Anatomy of Prokaryotic and Eukaryotic Cells Microbial Metabolism Microbial Growth The Control of Microbial Growth Microbial Genetics Biotechnology and Recombinant DNA Classification of Microorganisms The Prokaryotes Domains Bacteria and Archaea The Eukaryotes Fungi Algae Protozoa and Helminths Viruses Viroids and Prions Principles of Disease and Epidemiology Microbial Mechanisms of Pathogenicity Innate Immunity Nonspecific Defenses of the Host Adaptive Immunity Specific Defenses of the Host Practical Applications of Immunology Disorders Associated with the Immune System Antimicrobial Drugs Microbial Diseases of the Skin and Eyes Microbial Diseases of the Nervous System Microbial Diseases of the Cardiovascular and Lymphatic Systems Microbial Diseases of the Respiratory System Microbial

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