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Nota di contenuto	PREFACE; ABBREVIATIONS USED; Chapter 1; 1.1 OVERVIEW OF THE NATURE AND; 1.1.1 Difficulties encountered in determining; 1.1.2 Structural aspects of microbial; 1.1.2.1 Microcolonies; 1.1.2.2 Intracellular colonization; 1.1.2.3 Biofilms; 1.1.3 Communication in microbial; 1.2 ENVIRONMENTAL DETERMINANTS; 1.2.1 Nutritional determinants; 1.2.2 Physicochemical determinants; 1.2.3 Mechanical determinants; 1.2.4 Biological determinants; 1.3 HOST CHARACTERISTICS THAT; 1.3.1 Age; 1.3.2 Host genotype; 1.3.3 Gender; 1.4 TECHNIQUES USED TO; 1.4.1 Microscopy; 1.4.2 Culture-dependent approaches 1.4.3 Culture-independent, molecular1.4.4 Functional analysis of microbial; 1.5 THE EPITHELIUM - SITE OF; 1.5.1 Structure of epithelia; 1.5.2 The epithelium as an excluder of; 1.5.3 Mucus and mucins; 1.5.4 Innate and acquired immune responses; 1.6 FURTHER READING; 1.6.1 Books; 1.6.2 Reviews and papers; Chapter 2; 2.1 ANATOMY AND PHYSIOLOGY OF; 2.2 CUTANEOUS ANTIMICROBIAL; 2.2.1 Innate defense systems; 2.2.2 Acquired immune defense systems; 2.3 ENVIRONMENTAL DETERMINANTS; 2.4 THE INDIGENOUS MICROBIOTA

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Sommario/riassunto

1st Prize, 'New Authored Books' category, Royal Society of Medicine and Society of Authors Medical Book Awards 2008 "Overall, I am impressed by the up-to date information content and structure provided in Bacteriology of Humans. It is truly an ecological perspective helpful for undergraduate/graduate majors in microbiology and immunology." - American Society for Microbiology, June 2009 ""Wilson provides the reader with an up-to-date, comprehensive census of the indigenous microorganisms that inhabit the human body and in so doing contributes significantly to this rapidly ad
