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| Altri autori (Persone) | CrossleyKent B |
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| Nota di contenuto | Staphylococci inHuman Disease; Contents; Contributors; Preface to the Second Edition; Section IThe Organisms; Biology and Taxonomy; Chapter 1The Biology of Staphylococci; Chapter 2Genomics of the Staphylococci; Chapter 3Evolution and Taxonomyof Staphylococci; Chapter 4Molecular Basis of Pathogenicity; Chapter 5Adaptation to Stress: Biofilms andSmall-colony Variants; Chapter 6Exotoxins; Chapter 7Host Defense Against StaphylococcalInfection; Antimicrobial Resistance inStaphylococci; Chapter 8Resistance to b -Lactam Antibiotics; Chapter 9Resistance to Glycopeptides Chapter 10Resistance to Other AgentsLaboratory Studies; Chapter 11Issues in the Identification andSusceptibility Testing of Staphylococci; Section IIEpidemiology of StaphylococcalInfection; Chapter 12Colonization with Staphylococcus aureus and the Role of Colonizationin Causing Infection; Chapter 13Epidemiology of Community-associatedStaphylococcus aureus Infections; Chapter 14Epidemiology of Healthcare-associatedStaphylococcus aureus Infections; Chapter 15Epidemiology of Coagulase- |

negative Staphylococci and Infections Caused by these Organisms;
Section III Diseases Caused by Staphylococci
Chapter 16 Staphylococcus aureus Bacteremia and Endocarditis
Chapter 17 Surgical-site Infections and Surgical Prophylaxis; Chapter
18 Infections of Intravascular Catheters and Vascular Devices; Chapter
19 Skin and Soft Tissue Infections; Chapter 20 Central Nervous System
Infections; Chapter 21 Diseases of the Eye; Chapter 22 Osteomyelitis and
Other Bone and Joint Infections; Chapter 23 Staphylococcal Pneumonia;
Chapter 24 Urinary Tract Infections; Chapter 25 Toxic Shock Syndrome;
Chapter 26 Toxin-mediated Syndromes; Chapter 27 Staphylococcal
Diarrhea and Enterocolitis
Chapter 28 Infections in Immunocompromised Patients
Chapter 29 Clinical Manifestations of Community-acquired MRSA Infections;
Section IV Prevention and Treatment of Staphylococcal Infections;
Chapter 30 Elimination of Staphylococcus aureus Carriage: Importance
and Strategies; Chapter 31 Treatment of Staphylococcal Infection;
Chapter 32 Vaccine-based Strategies for Prevention of Staphylococcus
aureus Infection; Index; Plates

Sommario/riassunto

Staphylococci remain the most important cause of hospital-acquired infections in the U.S. and MRSA has become the most common cause of skin and soft tissue infection in many parts of the world. There is now a much greater understanding of the physiology and evolution of the staphylococci and this new edition reflects the rapid advancements in knowledge about this pathogen and provides a comprehensive review from both clinical and basic science perspectives. The first section addresses the basic biology of the staphylococci, their molecular genetics, host defenses and host evasion, virulence
