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Nota di contenuto	Chapter 1. Persistence and colonization strategies of Staphylococcus aureus -- Chapter 2. Surface proteins of Staphylococcus aureus -- Chapter 3. Exotoxins of Staphylococcus aureus -- Chapter 4. Staphylococcus aureus pathogenesis: Local infections -- Chapter 5. Staphylococcus aureus pathogenesis: Systemic infections -- Chapter 6. Immune response to Staphylococcus aureus -- Chapter 7. Allergy -- Chapter 8. Immune evasion and autophagy interaction to Staphylococcus aureus -- Chapter 9. Vaccines -- Chapter 10. Spread of MRSA infection. .
Sommario/riassunto	Staphylococcus aureus is an opportunistic human pathogen that colonizes the mucosal surfaces. It is the causative agent of various serious acute and chronic infections. Recent prevalence of infectious diseases caused and expanded by hospital-acquired methicillin-resistant S. aureus (HA-MRSA), community-acquired methicillin-resistant S. aureus (CA-MRSA) and livestock-acquired methicillin-resistant S. aureus (LA-MRSA). MRSA infections must be more serious problem in near future. It is presumed that offense and defense responses are continuously executed between S. aureus and host to establish and maintain commensalism for S. aureus. Therefore, it is essential to elucidate interplay between S. aureus and hosts to prevent

staphylococcal infectious diseases. This book is comprised of content that focuses on this aspect.
