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and the Population-dependent Control of Virulence Type III Secretion: A Bacterial Device for Close Combat with Cells of Their Eukaryotic Host ; Evolution of Microbial Pathogens ; The Immune Responses to Bacterial Antigens Encountered in Vivo at Mucosal Surfaces ; Index

Sommario/riassunto

Pathogenic bacteria have unique biological properties, which enable them to invade a host and cause sickness. The molecular bases of these biological properties are the determinants of pathogenicity, and the research objectives are to recognize them, identify them chemically and relate their structure to function. Most of our present knowledge comes from studies with cultures *in vitro*. However, there is a rising interest in bacterial behaviour in the infected host and new methods have been developed for studying it.
