Francisella Tularensis. Biology, Pathogenicity, Epidemiology, and Biodefense, Volume 1105. Annals of the New York Academy of Sciences

Description: This is the first book on tularemia. With the biodefense initiative, there has been a major boost by the NIH to fund studies on bioterrorism agents, including Francisella, which is classified as a class A bioterrorism agent. With the major interest in biodefense and the major threats of bioterrorism, Francisella tularensis has become a major interest for microbiologists, cell biologists, immunologists, and infectious disease experts. The volume explores the mechanisms of pathogenesis, genetics and genetic manipinations, genomics and metagenomics, identification of vaccine candidates, animal models to study the disease process, mechanisms of protective immunity, pathophysiology, vaccine development, genetic susceptibility, more effective therapies, clinical diagnosis, and routine and rapid microbiological diagnostic tools.

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