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| Altri autori (Persone) | TanMing BavoilPatrik M |
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| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | Chlamydia infection and epidemiology / Byron E. Batteiger -- Deep and wide : comparative genomics of chlamydia / Garry S. A. Myers, Jonathan Crabtree, and Heather Huot Creasy -- Lessons from environmental chlamydiae / Alexander Siegl and Matthias Horn -- The chlamydial cell envelope / David E. Nelson -- Chlamydial adhesion and adhesins / Johannes H. Hegemann and Katja Moelleken -- Initial interactions of chlamydiae with the host cell / Ted Hackstadt -- Temporal gene regulation during the chlamydial developmental cycle / Ming Tan -- Cell biology of the chlamydial inclusion / Marcela Kokes and Raphael H. Valdivia -- Protein secretion and chlamydia pathogenesis / Kenneth A. Fields -- Immune recognition and host cell response during chlamydia infection / Uma M. Nagarajan -- Chlamydia immunopathogenesis / Toni Darville and Catherine M. O'Connell -- Chlamydial persistence redux / Gerald I. Byrne and Wandy L. Beatty -- In vivo chlamydia infection / Roger G. Rank -- Chlamydia vaccine : progress and challenges / Ashlesh K. Murthy, Bernard P. Arulanandam, and Guangming Zhong -- Chlamydial genetics : decades of efforts, very recent successes / Brendan M. Jeffrey, Anthony T. Maurelli, and Daniel D. Rockey -- Biomathematical modeling of chlamydia infection and disease / Andrew Craig ... [et al.]. |
| Sommario/riassunto | "A current review of basic research on Chlamydiales biology and pathogenesis in one comprehensive volume. Details the scientific |

knowledge about how these obligate intracellular bacteria invade, survive and replicate inside eukaryotic cells. Describes the spectrum of disease caused by an infection including protective and pathologic immune responses. Describes the latest developments, including genomics and biomathematical modeling, and progress towards genetic tools and a vaccine. Serves as a significant research book for scientists, physicians, medical students, public health professionals, epidemiologists, biocomputational scientists and government policy makers. "
