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Titolo	Meningitis : cellular and molecular basis // edited by Myron Christodoulides
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Descrizione fisica	1 online resource (277 p.)
Collana	Advances in Molecular and Cellular Microbiology ; ; 26
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Soggetti	Meningitis Meningitis - Microbiology
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	""Contents""; ""Contributors""; ""Preface""; ""1 A History of Bacterial Meningitis from Antiquity to Modern Times""; ""2 Anatomy of the Meninges: Structural and Functional Aspects""; ""3 Evidence-based Clinical Examination of Meningitis""; ""4 Viral Meningitis""; ""5 Pathogenesis of Cerebrospinal Meningitis Caused by Neisseria meningitidis""; ""6 Streptococcus pneumoniae Meningitis""; ""7 Haemophilus influenzae Meningitis""; ""8 Escherichia coli Meningitis""; ""9 Group B Streptococcus Meningitis""; ""10 Chronic Meningitis""; ""11 The Pathophysiology of Tuberculous Meningitis"" ""12 Neurosyphilis""""13 Streptococcus suis Meningitis""; ""14 Listeria monocytogenes: An Intracellular Pathogen of Monocytes and the Central Nervous System""; ""15 Meningitis in Neuroborreliosis""; ""16 Nosocomial Meningitis""; ""17 Inflammation in the Subarachnoid Space""; ""Index""; ""A""; ""B""; ""C""; ""D""; ""E""; ""F""; ""G""; ""H""; ""I""; ""J""; ""K""; ""L""; ""M""; ""N""; ""O""; ""P""; ""R""; ""S""; ""T""; ""V""; ""W""; ""Z""
Sommario/riassunto	Examining meningitis mainly from a bacterial perspective, but also including an overview of viral, fungal and chronic meningitis, this book describes the anatomy of the meninges and clinical signs and symptoms of meningitis. Individual organisms that cause meningitis

worldwide are dealt with in specific chapters, describing in detail how these pathogens interact with the human host at both a molecular and cellular level, providing a thorough understanding of bacterial virulence factors and host cell response.

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