

Special Issue

Treatment and Prevention of Cerebrospinal Fluid Infections

Message from the Guest Editors

Cerebrospinal fluid (CSF) infections are a tremendous issue in contemporary medicine. Community-acquired meningitis still represents a major health problem in developing and developed countries. Hospital-acquired CSF infections have gained increasing attention because they are frequently caused by multidrug-resistant bacteria, they affect patients who already suffer from debilitating diseases (therefore carrying high mortality rates), and furthermore they are preventable by implementing tight hospital protocols. In recent years, the fight against these infections has involved the coordinated effort of many healthcare professionals. In this Special Issue, we aim to provide an up-to-date state-of-the-art of the treatment and prevention of CSF infections, highlighting the work that has been done so far. Moreover, we will host innovative research papers, which will stimulate scientists across many laboratories to continue their fight for a world without infections.

- community-acquired CSF infection
- hospital-acquired CSF infection
- microbiological assays
- vaccines
- antibiotic drugs
- CNS penetration
- intrathecal administration

Guest Editors

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