

Special Issue

Neisseria meningitidis, *Streptococcus pneumoniae* and *Haemophilus influenzae*: Three Major Causes of Bacterial Meningitis: Antibiotic Treatment, Sequelae and Microbial Resistance

Message from the Guest Editors

Neisseria meningitidis, *Streptococcus pneumoniae* and *Haemophilus influenzae* are the major causes of bacterial meningitis worldwide. During the last years, there is a worldwide increasing concern about antibiotic use and the potential consequences, such as the development of microbial resistance against multi-used antibiotics. As a result, data obtained from local microbial resistance rates research, come to add important information for the therapy that should be used. In some cases, a change in the treatment regimen might be essential or the use of alternative antibiotics. In combination with the other factors discussed above, new therapeutic approaches are proposed for a better outcome. This Special Issue will publish papers discussing the treatment against meningitis due to *N.meningitidis*, *S. pneumoniae* or *H.influenzae*, as well as antibiotic resistance.

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About the Journal

Message from the Editor-in-Chief

There are very few fields that attract as much attention as scientific endeavor related to antibiotic discovery, use and preservation. The public, patients, scientists, clinicians, policy-makers, NGOs, governments, and supra-governmental organizations are all focusing intensively on it: all are concerned that we use our existing agents more effectively, and develop and evaluate new interventions in time to face emerging challenges for the benefit of present and future generations. We need every discipline to contribute and collaborate: molecular, microbiological, clinical, epidemiological, geographic, economic, social scientific and policy disciplines are all key. *Antibiotics* is a nimble, inclusive and rigorous indexed journal as an enabling platform for all who can contribute to solving the greatest broad concerns of the modern world.

Editor-in-Chief

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