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Invasive Bacterial Infections in Children: Epidemiology, Risk Factors, Resistance

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Message from the Guest Editors

Invasive bacterial infections in children pose a significant health concern worldwide due to their potential to cause severe illness and even death. These infections encompass a range of conditions such as bloodstream infections, meningitis, and pneumonia, which can lead to dire health outcomes, especially in vulnerable populations like infants and immunocompromised children. In cases of infection, early diagnosis is essential to initiate appropriate antibiotic treatment promptly. However, antibiotic resistance is a growing concern, underscoring the importance of judicious antibiotic use to preserve their effectiveness. Therefore, by understanding their pathogenesis, epidemiology, and adopting comprehensive prevention and treatment strategies, we can work towards reducing the burden of these infections and ensuring the well-being of children worldwide. This Special Issue of Children on “Invasive Bacterial Infections in Children” will include review articles, original research, and case studies.



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Special Issue



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Message from the Editor-in-Chief

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