



Recent Advances in Neonatal Sepsis

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Message from the Guest Editor

Dear Colleagues,

Perinatal medicine and neonatology have seen significant advancements in recent decades. Nevertheless, the morbidity and mortality of neonatal sepsis are still high, evidence warning of important gaps in knowledge. Current scientific challenges include the more in-depth understanding of sepsis pathophysiology, the development of diagnostic–prognostic criteria, as well as of methods to quickly and reliably detect pathogens involved. The evaluation of novel antimicrobial agents, and of adjunctive or preventive interventions, are of crucial importance.

It is hoped that after overcoming these obstacles, and through the application of “precision medicine”, the burden of neonatal sepsis will be eliminated and outcomes improved. This Special Issue of the Journal of Clinical Medicine is dedicated to recent advances in neonatal sepsis, so as to provide an update of existing knowledge to physicians and investigators and, at the same time, promote scientific research in the field.





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