







an Open Access Journal by MDPI

Microbial Infections and Antimicrobial Use in Neonates and Infants

Guest Editor:

Dr. Chryssoula Tzialla

Neonatal and Pediatric Unit, Polo Ospedaliero Oltrepò, ASST Pavia, 27100 Pavia, Italy

Deadline for manuscript submissions:

31 July 2024

Message from the Guest Editor

Dear Colleagues,

Despite the important technological advances and the improvement in the level of care, which have led to a significant increase in survival among infections/sepsis are still in third place for prevalence, incidence, and cause of death among newborns. The importance of focusing attention on the microbial infections in the neonatal population is therefore evident. The goal of the Special Issue entitled "Microbial Infections and Antimicrobial Use in neonates and infants" is to compile an up-to-date collection of original research and review articles related to clinical presentation, diagnostic challenges, and treatment of various microbial infections, as well different aspects of antimicrobial use, such as stewardship antibiotic and pharmacodynamics/pharmacokinetic of antimicrobials in neonates

Dr. Chryssoula Tzialla Guest Editor



