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## Premature Infants: Latest Advances and Prospects

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### Message from the Guest Editor

Significant strides are continuously being made in the field of neonatal–perinatal medicine for the care of preterm infants. The focus in the second half of the last century was on improving survival and reducing severe morbidities with the help of antenatal steroids, surfactant replacement, and improved overall postnatal care; however, more recent advances have focused on reducing morbidities, improving longer-term outcomes, and better understanding the mechanisms of prematurity-associated complications. These advances include novel therapeutics such as stem cell therapy and probiotics; the use of newer diagnostic strategies such as machine learning, functional MRI, and point-of-care ultrasound; and advances in the monitoring and delivery of neonatal resuscitation.

This Special Issue, “Premature infants: Latest advances and prospects”, aims to advance current knowledge of contemporary strategies for improving the care of preterm infants. We welcome novel research studies from the bench to clinical practice, as well as reviews and commentaries, focusing on recent global advances in this field.



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# Special Issue



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## Message from the Editor-in-Chief

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