



## Messenger RNA Therapeutics

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### Message from the Guest Editor

Dear Colleagues,

mRNA is becoming a new class of biopharmaceutics, with mRNA vaccines at the forefront. Indeed, several clinical trials are in progress. This is the result of advances in the understanding of mRNA biology, synthetic mRNA production and mRNA delivery systems. These efforts are valuable for overcoming the current limitations of non-viral gene therapy to achieve the widespread application of mRNA therapeutics in the future. In this Special Issue, we aim to explore the critical features of mRNA-based therapeutics, covering mRNA sequence optimization, mRNA translation inside cells, mRNA delivery systems and therapeutic applications, in the form of communications, original research articles and reviews.

Dr. Federico Perche  
*Guest Editor*





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## Message from the Editor-in-Chief

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