



RNA Therapeutics

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Message from the Guest Editor

RNA therapeutics is one of the most rapidly expanding new drug technology platforms, showcasing very promising potential for a broad and increasing variety of indications. This is not least due to a simple generic, rational drug design for indications where a genetic cause has been established and characterized at the sequence level. RNA therapeutics is a broad field covering drugs based on nucleic acids and their analogues and derivatives targeting specific functional RNAs or DNA in the cell based on sequence-specific nucleic acid recognition, or by employing functional nucleic acids (e.g. mRNA or tRNA) as drugs themselves. Historically, the field dates back more than 30 years to when small synthetic antisense





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