



Non-coding RNA Based Therapeutic Vaccines

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Deadline for manuscript
submissions:

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Message from the Guest Editors

Therapeutic targeting of RNA modulation has become a promising strategy for treating various types of disease, with emerging fields of noncoding-RNA-based therapeutics attracting the interest of biomedical research. The Special Issue focuses explicitly on obstacles associated with specificity, delivery, and tolerability, and promises of targeting miRNA, long noncoding RNA, PIWI-interacting RNAs (piRNAs), circRNAs, and siRNA for different therapeutic modalities discussed in human diseases. We also invite papers to describe novel ex vivo methods based on human cells, tissues, virological diseases, and other infectious disease agents that could help to bridge the gap between in vivo models and biomedical applications.

In summary, we sincerely hope that this Special Issue may serve as a valuable platform for exchanging the latest developments in noncoding-RNA-based clinical therapeutics, which will likely focus on promising emerging approaches that aim to boost their success toward next-generation therapy for human diseases.





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Message from the Editor-in-Chief

Vaccines (ISSN 2076-393X), founded in 2013, now has a firm history of publishing peer-reviewed, state-of-the-art research papers on vaccines and vaccination in the broadest sense. Areas covered include, but are not limited to, novel and emerging vaccine technologies, building on in-depth knowledge of what constitutes a protective immune response. These can be new vaccines for old diseases, or old vaccines for new diseases. Vaccines against cancer and autoimmune diseases explicitly are also within the scope of the journal. Because public opinion and even government policies towards vaccines and vaccination have changed, vaccine policy and public health issues are major concerns. Climate change will also have an impact on the spread of infectious diseases, and thus also on vaccine and vaccination policies worldwide.

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