



Advances in Targeted Gene Delivery

Guest Editor:

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Deadline for manuscript
submissions:

closed (20 September 2022)

Message from the Guest Editor

Dear Colleagues,

Efficiently delivering functional genes to target sites is the determinant factor for successful applications, especially for in vivo gene therapy, genome editing, cell reprogramming, and vaccination. Meanwhile, it has also been one of the major obstacles to in vivo applications for years. Recent advances in targeted gene delivery have acquired significant progress in the fields of pharmaceutics, biomaterials, biology, medicine, and bioengineering. This Special Issue will address the latest advances in targeted gene delivery, focusing on innovative strategies, advanced technologies, smart gene carrier materials, etc. We kindly invite you to submit to this Special Issue. Full papers, communications, and reviews are all welcome.

Submissions can cover the following topics:

- Technologies for targeted delivery of DNA/RNA/nucleic acid vaccines;
- Functionalized materials for targeted gene delivery;
- Gene delivery to target tissues/organs;
- Gene delivery to target cells;
- Targeted gene delivery to organelles/molecules/genome;
- Therapeutic trials/cases with targeted gene delivery;
- Vaccination via targeted gene delivery.





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Message from the Editor-in-Chief

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