Aims & Scope: Gene delivery systems have been extensively used in vitro and animal studies for decades. Nevertheless, its extension to clinical applications has been largely hampered by transient protein expression, efficacy and uncertain safety issue. Despite that, as one of the most powerful tools for correcting target protein expression, gene therapy remains promising and is never given up in attempt for clinical practice in the field of cardiovascular disease, cancer and etc. Apart from human disease, the same worry and concern have been addressed for transgenic food appeared in the market. It is the time for us to overview what we have known about gene therapy and what obstacles still need to be solved. Therefore, we make the call for gene therapy-related reviews with diverse topics among food, animals and diseases. In the special issue, reviews were selected that presented the current status of gene therapy in clinical and basic research.

Keywords: gene therapy, cancer, cardiovascular disease, transgenic food

Subtopics:
The subtopics to be covered within this issue are listed below:

#1. Targeting novel proteins to preserve ischemic and failure heart

#2. Gene-based therapeutic tools in the treatment of Cornea Disease

#3. Progress in the Study of MBW Complexes in Plant Anthocyanin biosynthesis


#5. Therapeutic role of cytosolic carboxypeptidase as a gene therapy treatment

#6. Hope and Challenge: Gene Therapy and Precision Medicine in Bladder Cancer

Schedule:
✧ Manuscript submission deadline: June 30th 2018
✧ Peer Review Due: 30th September 2018
✧ Revision Due: 30th November 2018
✧ Announcement of acceptance by the Guest Editors: 10th December 2018
✧ Final manuscripts due: 20th December 2018
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