

## Special Issue

# Gene Therapy Used in Cancer Treatment

### Message from the Guest Editor

This special issue "Gene Therapy for Cancer Treatment" will be mainly focused on the different aspects of cancer gene therapy, gene immunotherapy and immunovirotherapy.

For long time the term "Cancer Gene Therapy" has been mostly referred to oncolytic viruses or viral vector expressing anti-tumor molecules, leaving aside immunotherapy approaches. Nowadays several studies have highlighted the capacity of viral and non-viral approaches to "turn-on" the immune system and the use of this feature to further potentiate the efficacy of the treatment.

More specifically, in this issue papers can be focused on viral and non-viral approaches to cancer therapy, their use as immunotherapy platforms, their modification to increase the safety and/or immunogenicity. Both preclinical and clinical studies will be considered.

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### Guest Editor

Dr. Vincenzo Cerullo

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### Deadline for manuscript submissions

closed (15 March 2014)



## Biomedicines

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### Message from the Editor-in-Chief

*Biomedicines* (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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### Editor-in-Chief

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