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The Role of Adenovirus in Cancer Therapy

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Message from the Guest Editor

Dear colleagues,

Adenovirus has been employed for cancer gene therapy for years by taking advantage of its high in vivo transduction efficiency. While the early applications using replication-deficient adenovirus vectors to express transgenes did not meet the initial expectations, the exploitation of the latest technologies and their combination with other therapies has achieved a much better effect in vivo as well as in human clinical trials. Most of the novel approaches are the result of the effort to overcome the obstacles of the adenovirus vector system. In this Special Issue, we aim to review recent advances in adenovirus vector technologies, such as oncolytic adenovirus as well as combination with other therapies toward clinical application.

Prof. Dr. Masato Yamamoto

Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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