Special Issue

Gene Therapy

Message from the Guest Editor

Many gene therapy and genetic vaccine vectors are non-replicating agents. If they deliver one transgene to the cell, they then express $^{3}1X^{2}$ of the transgene protein. While replication-defective vectors can be potent, replication-competent vectors can surpass this potency by replicating transgenes in each cell to amplify therapeutic or vaccine responses. In many cases, apples and oranges comparisons of replication-defective and replication-competent vectors are performed. This issue will discuss vectors with and without replicating functions with particular emphasis on head to head comparisons of replication-defective, single-cycle, and replication-competent vectors.

Guest Editor

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Editor-in-Chief

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