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 \$^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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Genes is central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fast-moving field. There is a need for good quality, open access journals in this area, and the Genes team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised. Why not consider Genes for your next genetics paper?

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