







an Open Access Journal by MDPI

Gene Therapy

Guest Editor:

Dr. Michael A. Barry

Department of Medicine, Mayo Clinic, Rochester, MN 55902, USA

Deadline for manuscript submissions:

closed (31 October 2016)

Message from the Guest Editor

Dear Colleagues,

Many gene therapy and genetic vaccine vectors are nonreplicating agents. If they deliver one transgene to the cell, they then express ³1X² of the transgene protein. While replication-defective vectors can be potent, replicationcompetent vectors can surpass this potency by replicating transgenes in each cell to amplify therapeutic or vaccine In many cases, apples and oranges responses. comparisons of replication-defective and replicationcompetent 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 replicationcompetent vectors.

Prof. Dr. Michael A. Barry Guest Editor













an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Selvarangan Ponnazhagan

Department of Pathology, The University of Alabama at Birmingham, 1825 University Blvd, SHEL 814, Birmingham, AL 35294-2182, USA

Message from the Editor-in-Chief

Genes are central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fastmoving 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?

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, PubAg, and other databases.

Journal Rank: JCR - Q2 (Genetics and Heredity) / CiteScore - Q2 (Genetics (clinical))

Contact Us