



## Adenoviruses: From Virus to Medicine

Guest Editors:

**Dr. Bernard Klonjowski**

Equipe « Vaccins et Vecteurs  
adénoviraux », Ecole Nationale  
Vétérinaire d'Alfort, 7 avenue du  
Général de Gaulle, 94700  
Maisons-Alfort, France

**Dr. Mitesh J. Borad**

Department of Medicine, Division  
of Hematology Oncology, Mayo  
Clinic Arizona, 13400 E Shea Blvd,  
Scottsdale, AZ 85205, USA

Deadline for manuscript  
submissions:

**closed (30 November 2018)**

### Message from the Guest Editors

Dear Colleagues,

This Special Issue, "Adenoviruses: From Virus to Medicine", will focus on the various aspects of adenoviral biology, at the crossroads of knowledge between pathogens and gene delivery vectors.

Adenoviruses are associated with respiratory, enteric, and ocular diseases. More recently, adenovirus infections have become a major concern in recipients of organs/transplants. Furthermore, biotechnological platforms have been developed for several adenoviruses used in therapeutic and vaccine approaches.

This Special Issue will welcome original and innovative research, or review manuscripts, focusing on the biology of adenovirus infections and adenovirus-based vectors for gene therapy, oncotherapy, or vaccine purposes.

Dr. Bernard Klonjowski

Dr. Mitesh J. Borad

*Guest Editor*





an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Felipe Fregni

1. Neuromodulation Center and  
Center for Clinical Research  
Learning, Spaulding  
Rehabilitation Hospital and  
Massachusetts General Hospital,  
Harvard Medical School, Boston,  
MA 02114, USA  
2. Department of Epidemiology,  
Harvard T.H. Chan School of  
Public Health, Boston, MA 02115,  
USA

## 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.

## 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](#), [PMC](#), [CAPUS / SciFinder](#), and [other databases](#).

**Journal Rank:** JCR - Q1 (*Pharmacology & Pharmacy*) / CiteScore - Q2 (*Medicine (miscellaneous)*)

## Contact Us

*Biomedicines* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/biomedicines](http://mdpi.com/journal/biomedicines)  
[biomedicines@mdpi.com](mailto:biomedicines@mdpi.com)  
[X@Biomed\\_MDPI](#)