

Special Issue

Progress in Antiretroviral Research

Message from the Guest Editor

Recommended antiretroviral therapy, consisting of two nucleoside analogues and a third agent (integrase inhibitor, non-nucleoside reverse transcriptase inhibitor, or boosted protease inhibitor), must be taken everyday (7 days/week) for life, with a risk of reduced adherence and long-term toxicity. In recent years, different strategies have been studied to reduce the exposure of people living with HIV (PLWH) to antiretroviral drugs and to improve their adherence and quality of life, while maintaining safety and virological suppression. Long-acting agents used to treat HIV infection will be the future, and cabotegravir and rilpivirine are the first to be used. Meanwhile, “intermittent” or “short-cycle” therapy (SCT) has received considerable attention. This strategy allows PLWH to take their antiretroviral drugs at standard doses and in combination for a limited number of consecutive days (generally 4 or 5 days) per week and interrupt the treatment during the weekend (Friday to Sunday or Saturday to Sunday).

Guest Editor

Dr. Massimiliano Lanzafame
Unit of Infectious Diseases, Ospedale Santa Chiara, Trento, Italy

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Biomedicines
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
biomedicines@mdpi.com

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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.

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

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