

Special Issue

Epigenetic Modifications in Cancer

Message from the Guest Editor

When it comes to developing cancer therapeutics, intrinsic oncogenic signaling pathways and/or tumor suppressors are often the targets of interests. However, it has become apparent that the tumor microenvironment plays an equal or even greater role in determining the fate of the disease. In this regard, epigenetic regulatory mechanisms including DNA methylation, histone modification, noncoding RNA (ncRNA)-associated gene regulation and intra- and extra-cellular transfer of signaling molecules via extracellular vesicles have been shown to play multilayered roles in tumorigenesis. We are pleased to invite you and your colleges to submit your original research articles, focusing on the biochemical and molecular aspects of the aforementioned areas of cancer epigenetics. We also encourage the submission of original manuscripts covering translational to clinical research on the innovative approaches for therapeutic interventions via aforementioned epigenetic regulatory mechanisms. Last but not the least, reviews which cover comprehensive insights and overviews on cancer epigenetics are also welcomed.

Guest Editor

Dr. Alexander Wu

The PhD Program for Translational Medicine, College of Medical Science and Technology, Taipei Medical University, Taipei 110, Taiwan

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

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Prof. Dr. Edgaras Stankevičius
Medical Academy, Lithuanian University of Health Sciences, Kaunas,
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