



Targeting the Epigenetic Machinery to Enhance Cancer Immunotherapy

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Message from the Guest Editors

Dear Colleagues,

Cancer immunotherapy, such as immune checkpoint blockade, is effective against human cancer. However, only a subset of patients benefit from this novel therapy. It is, therefore, important to explore the mechanism behind this phenomenon. Recent evidence suggest that cancer cells may alter the epigenetic machinery, that controls RNA expression, for instance by DNA methylation and histon modifications, to evade the immune attack. In this special issue, we invite researchers to submit original research articles or reviews to uncover how targeting the epigenetic machinery can enhance cancer immunotherapy in human cancer.

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Message from the Editor-in-Chief

In the past years the growth of the epigenetic field has been outstanding, from here the need of a journal where to centralize all new information on the subject. The term epigenetics is now broadly used to indicate changes in gene functions that do not depend on changes in the sequence of DNA. *Epigenomes* covers all areas of DNA modification from single cell level to multicellular organism as well as the epigenetics on human pathologies and behavior.

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