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HOX Genes in Cancer

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Message from the Guest Editors

Dear Colleagues,

The HOX genes are a family of transcription factors that play key roles in conferring cell and tissue identity during early development, but which are also frequently expressed at very high levels in a wide range of solid and hematological cancers. Over the last decade is has become apparent that the HOX genes can promote oncogenesis and the maintenance of a malignant phenotype, and are therefore potential therapeutic targets in cancer as well as biomarkers for diagnosis, prognosis, and patient stratification. This Special Issue, HOX Genes in Cancer, will provide a forum for the latest discoveries in this rapidly expanding field, and help make it accessible through reviews on key topics including the role of HOX genes in cancer stem cells, current progress on targeting HOX proteins in cancer, the cancer-specific functions of HOX genes, and the potential of HOX genes and their products as biomarkers.

Prof. Dr. Richard Morgan Prof. Dr. Keith D. Hunter Dr. Alex Thompson *Guest Editors*









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Message from the Editor-in-Chief

Cancers is an international online journal addressing both clinical and basic science issues related to cancer research. The journal is publishing in Open Access format, which will certainly evolve to ensure that the journal takes full advantage of the rapidly changing world of information and knowledge dissemination. It publishes high-quality clinical, translational, and basic science research on cancer prevention, initiation, progression, and treatment, as well as other related topics, particularly to capture the most seminal studies in the rapidly growing area of immunology, immunotherapy, and tumor microenvironment.

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