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The Role of Thrombosis and Haemostasis in Cancer

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Message from the Guest Editors

Dear Colleagues,

Cancer-associated thrombosis is a lethal complication in cancer sufferers. Cancer patients are at an estimated four to seven-fold increased risk of developing venous thromboembolism (VTE) compared to non-cancer individuals. The initiation of thrombotic event is attributed to the capability of cancer cells to activate the coagulation system, although the molecular mechanism is still poorly defined. Platelets, a key regulator cell population of haemostasis and thrombosis, are known to be an important contributor of VTE, not only to through their involvement in thrombus formation but also in promoting cancer survival and spread. Recently, neutrophils are implicated as an important mediator of cancer-associated thrombosis. Neutrophil extracellular traps (NETs), released from activated neutrophils, have been reported in tumour samples and their presence in vivo is associated with metastasis.

This Special Issue will cover the current research of thrombosis and haemostasis in cancer development.

Prof. Dr. Marco Falasca

Dr. Pat Metharom

Guest Editors



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Special Issue



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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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