



Circulating Tumor Cells: From the Laboratory to the Cancer Clinic

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Message from the Guest Editor

Dear Colleagues,

In solid cancer, treatment performance is improved by multidisciplinary treatment by drug therapy, surgery, and radiation therapy, but it often relapses, and it is difficult to obtain healing for everything. Patient burden is increasing due to the high-powered treatment that progresses year by year, and it is necessary to optimize treatment and improve efficiency. There are few cancer cells circulating in the peripheral blood of patients with solid cancer, which is called the circulating cancer cell circulating tumor cell (CTC). The presence of CTC is considered an indicator of recurrence and poor prognosis, and the loss of CTC may improve the therapeutic effect. CTC can be a criterion for determining whether treatment should be adapted. By moving the primary nest, blood, and bone marrow as cancer stem cells or cancer progenitor cells, and by clarifying the biological properties of CTC, effective treatment methods targeting CTC can be obtained. Against this background, we have configured the Special Issue “From the Laboratory to the Cancer Clinic” for CTC.

Prof. Dr. Noriyoshi Sawabata
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Message from the Editor-in-Chief

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