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Molecular, Cellular and Therapeutic Approaches to Cancer Metastasis

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Message from the Guest Editor

The metastatic dissemination of cancer cells from the primary tumor, and their spread to distant sites in the body, are the leading causes of mortality in cancer patients. While research has identified treatment modalities that sometimes shrink or attenuate metastatic tumor growth, such as hormone-blocking drugs, radiation, or chemotherapy, these treatments do not prevent the initial invasive process and the dissemination of tumor cells from the primary tumor. At present, no treatment that permanently eradicates metastasis exists, and the prognostic analysis of metastasis is still very limited. This Special Issue of *Cells* invites contributions that should improve our understanding of the molecular and cellular mechanisms of cancer invasion and metastasis, and suggest novel strategies for the inhibition of these mechanisms. A better understanding of the metastatic process and its regulation has the potential not only to identify new prognostic markers, but also to develop novel targeted therapeutic strategies.



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Special Issue



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Message from the Editorial Board

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