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Molecular, Cellular and Therapeutic Approaches to Cancer Metastasis

Guest Editor:

Dr. Hava Gil-Henn

Cytoskeletal Signaling
Laboratory, The Azrieli Faculty of
Medicine, Bar-Ilan University,
Safed 1311502, Israel

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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

Cells has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. *Cells* encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

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Cells Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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