

Special Issue

Cancer Cell Reprogramming 2.0

Message from the Guest Editor

Cancer cell reprogramming may be one of the ways to develop novel cancer treatments, as cancer cells may be converted into an immature or benign state. As normal stem cells and cancer cells share the capacity to self-renew, it seems reasonable to propose that newly-arising cancer cells appropriate the machinery for self-renewing cell division, which is normally expressed in stem cells. This Special Issue will be focused on cancer stem cells, reprogramming cancer cells or malignant cancer cells to normal or benign tumor cells, or signaling pathways regulating cancer stem cell self-renewal or oncogenesis metastasis, epithelial–mesenchymal transition (EMT), or mesenchymal–epithelial transition (MET) in relation to new treatment options or other biological and medical applications.

Guest Editor

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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