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Cancer Metastasis and Cancer Stem Cell/Niche

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About the eBook

Cancer Metastasis and Stem Cell/Niche explains the invasiveness and metastasis of cancer cells in the light of information gained from the CSC / niche theory. Five chapters present a review on the fundamental relationships between CSCs, their niche and metastasis, the regulation of cell surface glycan expression in CSCs, tumor endothelial cells and metastasis, toll-like receptor 4 (TLR4)-mediated premetastatic microenvironment, and in surgical cancer metastasis.

Contents

- Fundamental Relationships Between Cancer Stem Cells, the Cancer Stem Cell Niche and Metastasis
- Regulation of Cell Surface Glycan Expression in Cancer Stem Cells
- Tumor Endothelial Cells and Cancer Progression
- Metastatic Cancer Stem Cell Niche and the Tolllike Receptor 4 (TLR4)-mediated Premetastatic Microenvironment
- Cancer Stem Cell and Clinical Cancer Metastasis in Surgical Oncology

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