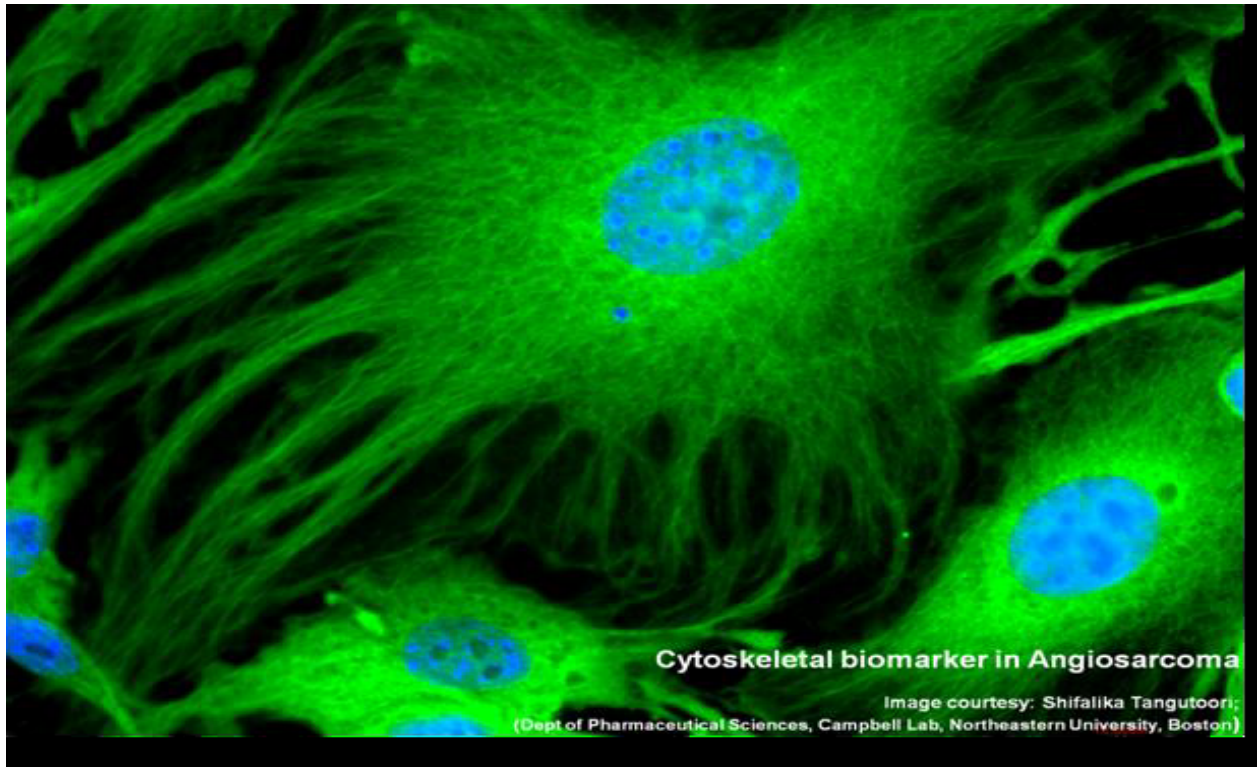


The Cytoskeleton as Biomarker: Angiosarcoma- Cytoskeleton

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Short Description

The cytoskeleton as biomarker: The cytoskeleton often serves as a reliable biomarker of stress and antimitotic effects induced by various classes of anticancer drugs on tumor cells. The organization of cellular cytoskeleton of an angiosarcoma cell, MS1-VEGF, is depicted using FITC- β -tubulin antibody as the immunofluorescence indicator. The cytoskeletal changes can be probed before and after cancer therapy to detect the extent of vascular disruption and vascular shutdown. Green represents the cytoskeleton, blue represent the nucleus of the angiosarcoma cell.

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