



An Overview on Cytoskeletal Structure

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Cytoskeletal proteins, which consist of different sub-families of proteins including microtubules, actin and intermediate filaments, are essential for survival and cellular methods in each normal as well as most cancer cells. However, in cancer cells, these mechanisms may be altered to promote tumour development and progression, whereby the functions of cytoskeletal proteins are co-opted to facilitate increased migrative and invasive capabilities, proliferation, as well as resistance

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