

4th International Pharma & Clinical Pharmacy Congress

Effects of hypobranchial glands and squid ink protein extracts from three Mediterranean molluscs on human glioblastoma U87 and HeLa cell line epithelia cervix carcinoma

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Higher Institute of Medical Technologies of Tunis, Tunisia

Background & Aim: The aim of this study is to evaluate the effects of three Mediterranean molluscs co-product protein extracts on human glioblastoma U87 and HeLa cell line epithelia cervix carcinoma. Hypobranchial gland proteins (HGPE) are extracted from the gastropod *Hexaplex trunculus* (HT) and *Bolinus brandaris* (BB). The squid ink proteins are extracted from the cephalopod *Sepia officinalis*.

Methods: Proteins are extracted by acetone precipitation. Cell viability is measured Mc-3(r)13 (e)-5 (ci)12 (p)12 (i)12 (t)0