

## **The Inhibitory Effects of *Moringaperegrina* Leaf Extracts on the Proliferation of Human Cancer Cell Lines**

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The aim of the current study was to investigate the antiproliferative activity of methanolic and aqueous extracts of *Moringaperegrine* against five different cancer cell lines representing colon, breast and lung cancer. These extracts exerted antiproliferative effects against colon cancer cell line (Caco 2 cell lines) and against lung cancer cell line. Moreover, apoptosis studies confirmed the apoptotic effects of leave extract on Caco2 cells when compared with their effects on fibrocytes cells. Further future studies should be done to isolate the major constituents that responsible for the anti-cancer activity seen for the extracts.

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