Cytotoxic Activity of Some Medicinal Plants from Iran

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ABSTRACT Twenty crude methanolic extracts from medicinal plants used in the Iranian ethnomedicine by traditional healers to treat bacterial and fungal infections, wart and some other disease were screened in vitro for cytotoxic activity on MCF7 (human breast epithelium) cell line. The effects of 72h incubation with different concentrations of the extracts on MCF7 cells were determined. Results from MTT assay demonstrated that two plants were cytotoxic.