

# **Antibacterial and cytotoxic activities of some Libyan medicinal plants**

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## **Abstract**

The total alcoholic extracts prepared from the aerial parts of *Capparis spinosa* L., *Juniperus phoenicea*, *Ruta graveolans* and *Artemisia herba alba* growing in Al-jabal Al-akhdar in Libya showed a significant cytotoxic activity against both breast and colon cell lines MCF-7 and HCT-116 as well as a significant antibacterial activity against some tested Gram positive and Gram negative bacteria. At the same time, preliminary photochemical screening of their aerial parts was carried out. This study was undertaken to justify the beneficial medicinal uses of these studied plants and their alcoholic extracts.

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