
In the Beginning was the Bud: Phytochemicals from Olive (*Olea europaea* L.) Vegetative Buds and Their Biological Properties

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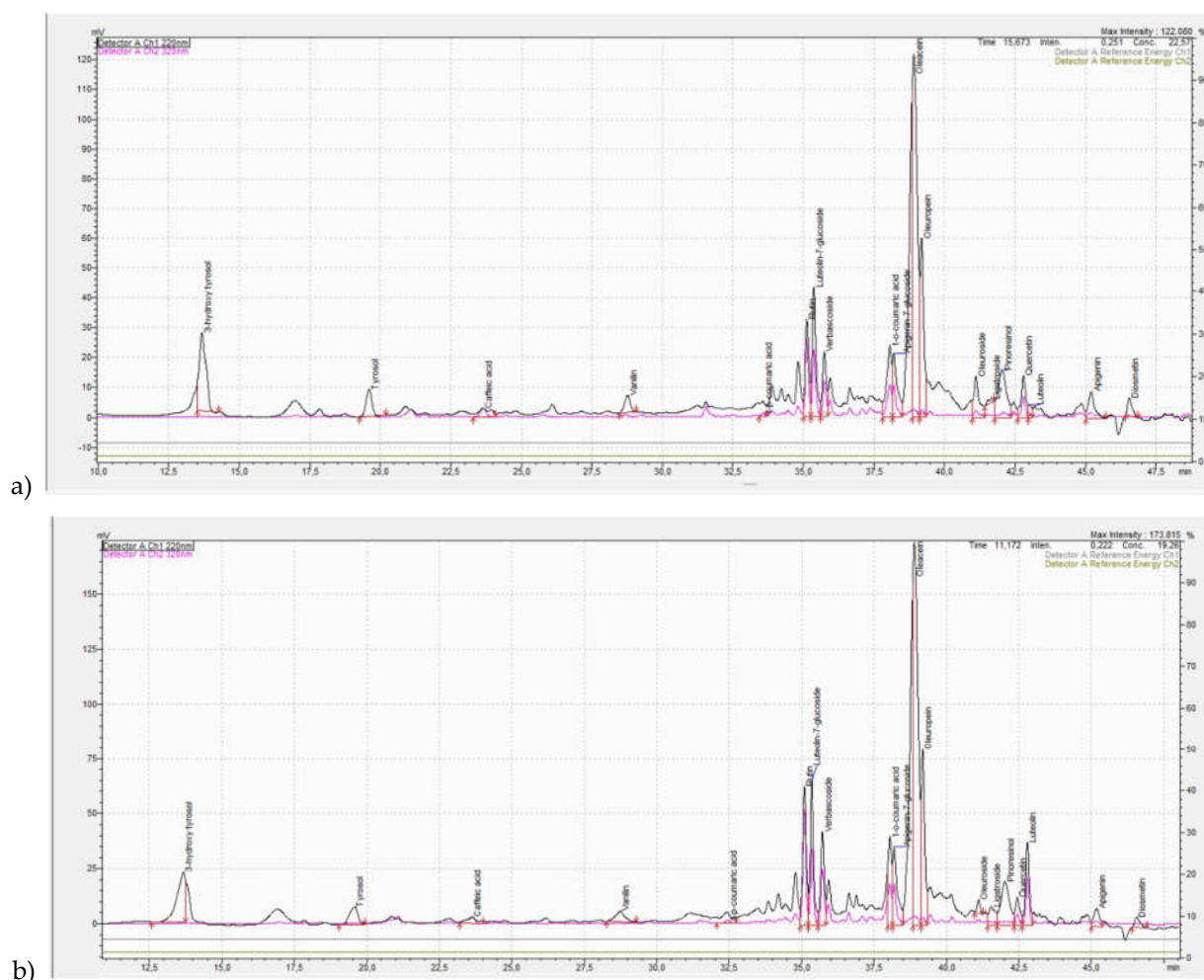


Figure S2: HPLC chromatograms of olive vegetative bud methanol extracts for (a) cv. *Lastovka* (b) cv. *Oblica*, at 220 (black line) and 320 nm (purple line). Identified and quantified phenolic compounds in order of appearance: 3-hydroxytyrosol, tyrosol, caffeic acid, vanillin, *trans-p*-coumaric acid, rutin, verbascoside, luteolin-7-glucoside, *trans-o*-coumaric acid, apigenin-7-glucoside, oleacein, oleuropein, ligstroside, pinoretinol, quercetin, luteolin, apigenin and diosmetin.

Cv. Lastovka



Cv. Oblica

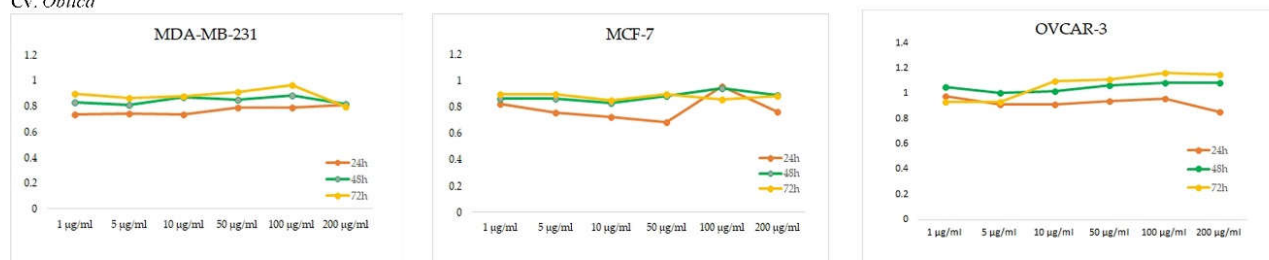


Figure S3: Percentage of metabolically active human breast adenocarcinoma (MDA-MB-231), human breast metastatic adenocarcinoma (MCF-7), and human ovarian carcinoma (OVCAR-3) cell lines after 24, 48 and 72 h of incubation with different concentrations of olive bud essential oils from cvs. *Lastovka* and *Oblica*