

Supplementary Materials

Olive mill wastewater as source of polyphenols with nutraceutical properties

Doretta Cuffaro^{1,2#}, **Andrea Bertolini**^{3#}, **Simone Bertini**¹, **Claudio Ricci**⁴, **Maria Grazia Cascone**^{4,5}, **Serena Danti**⁴, **Alessandro Saba**^{2,3}, **Marco Macchia**^{1,2}, **Maria Digiacomo**^{1,2*}

¹ Department of Pharmacy, University of Pisa, via Bonanno 6, 56126, Pisa, Italy.
doretta.cuffaro@unipi.it (D.C.), simone.bertini@unipi.it (S.B.), marco.macchia@unipi.it (M.M)

² Interdepartmental Research Center "Nutraceuticals and Food for Health", University of Pisa, 56100, Pisa, Italy

³ Department of Surgery, Medical, Molecular and Critical Area Pathology, University of Pisa, 56126, Pisa, Italy a.bertolini2@student.unipi.it (A.B.), alessandro.saba@unipi.it (A.S.)

⁴ Dept. of Civil and Industrial Engineering, University of Pisa, Pisa, Italy;
claudio.ricci@unipi.it (C.R.), maria.grazia.cascone@unipi.it (M.G.C.);
serena.danti@unipi.it (S.D.)

⁵ Dept. of Transl. Res. and New Technologies in Medicine and Surgery, University of Pisa, 56126, Pisa, Italy.

* Corresponding authors: maria.digiacomo@unipi.it (M.D.);

#The authors contributed equally to this work.

Table S1. Calibration curves concentrations for each analyte in ESI-MS analysis.

Analyte Name	Range of concentrations in calibration curve (ng/mL)
Tyrosol, Verbascoside, Rutin	0-3.91-7.81-15.6-31.3-62.5-125-250-500
Oleocanthal, Oleocanthalic acid, Hydroxytyrosol, Ferulic Acid, Vanillic acid, Pinoresinol/1- acetoxypinoresinol, Apigenin-7-glucoside	0-1.95-3.91-7.81-15.6-31.3-62.5-125-250
Caffeic acid, Syringic acid, <i>p</i> -Coumaric acid, Vanillin, Luteolin-7-glucoside, Oleuropein	0-0.781-1.56-3.13-6.25-12.5-25-50-100
Oleacein	0-7.81-15.6-31.3-62.5-125-250-500-1000