Supplementary Materials

Article

Flavonoid Preparations from *Taraxacum officinale* L. Fruits-a Phytochemical, Antioxidant and Hemostasis Studies

Bernadetta Lis ¹, Dariusz Jedrejek ², Joanna Rywaniak ³, Agata Soluch ², Anna Stochmal ² and Beata Olas ^{1,*}

- Department of General Biochemistry, Faculty of Biology and Environmental Protection, University of Lodz, 90-236 Lodz, Poland; bernadetta.lis@biol.uni.lodz.pl
- ² Department of Biochemistry and Crop Quality, Institute of Soil Science and Plant Cultivation, State Research Institute, 24-100 Pulawy, Poland; djedrejek@iung.pulawy.pl (D.J.); asoluch@iung.pulawy.pl (A.S.); asf@iung.pulawy.pl (A.S.)
- ³ Department of Immunology and Infectious Biology, Institute of Microbiology, Biotechnology and Immunology, Faculty of Biology and Environmental Protection, University of Lodz, 90-237 Lodz, Poland; joanna.rywaniak@biol.uni.lodz.pl
- $\hbox{* Correspondence: beata.olas@biol.uni.lodz.pl}\\$

Received: 14 October 2020; Accepted: 15 November 2020; Published: 18 November 2020

Table of Contents:

Figure S1. Flow diagram of extraction and fractionation of dandelion fruits **Figure S2.** Structures of 14 fully identified metabolites in methanol extract and prepared phenolic preparations of *Taraxacum officinale* fruits

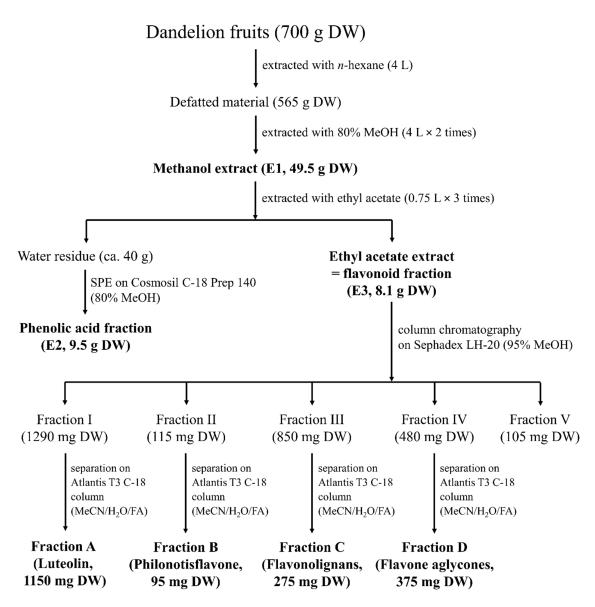


Figure S1. Flow diagram of extraction and fractionation of dandelion fruits

5-*O*-caffeoylquinic acid (MW = 354)

caffeic acid (MW = 180)

L-chicoric acid (MW = 474)

luteolin 7-O-glucoside (MW = 448)

3,5-di-caffeoylquinic acid (MW = 516)

$$\begin{array}{c|c} & OH & OH \\ \hline \\ HO & OH \\ \hline \\ OH & OH \\ \end{array}$$

luteolin 4'-O-glucoside (MW = 448)

luteolin 3'-*O*-glucoside (MW = 448)

taraxinic acid 1'-O-glucoside (MW = 424)

luteolin (MW = 286)

philonotisflavone (MW = 570)

apigenin (MW = 270)

tricin (MW = 330)

chrysoeriol (MW = 300)

apometzgerin (MW = 330)

Figure S2. Structures of 14 fully identified metabolites in methanol extract and prepared phenolic preparations of *Taraxacum officinale* fruits