

## CHEMICAL COMPOSITION AND BIOLOGICAL EVALUATION OF TRADITIONAL ALGERIAN PLANTS *MELISSA OFFICINALIS* L. AND *URTICA DIOICA* L.

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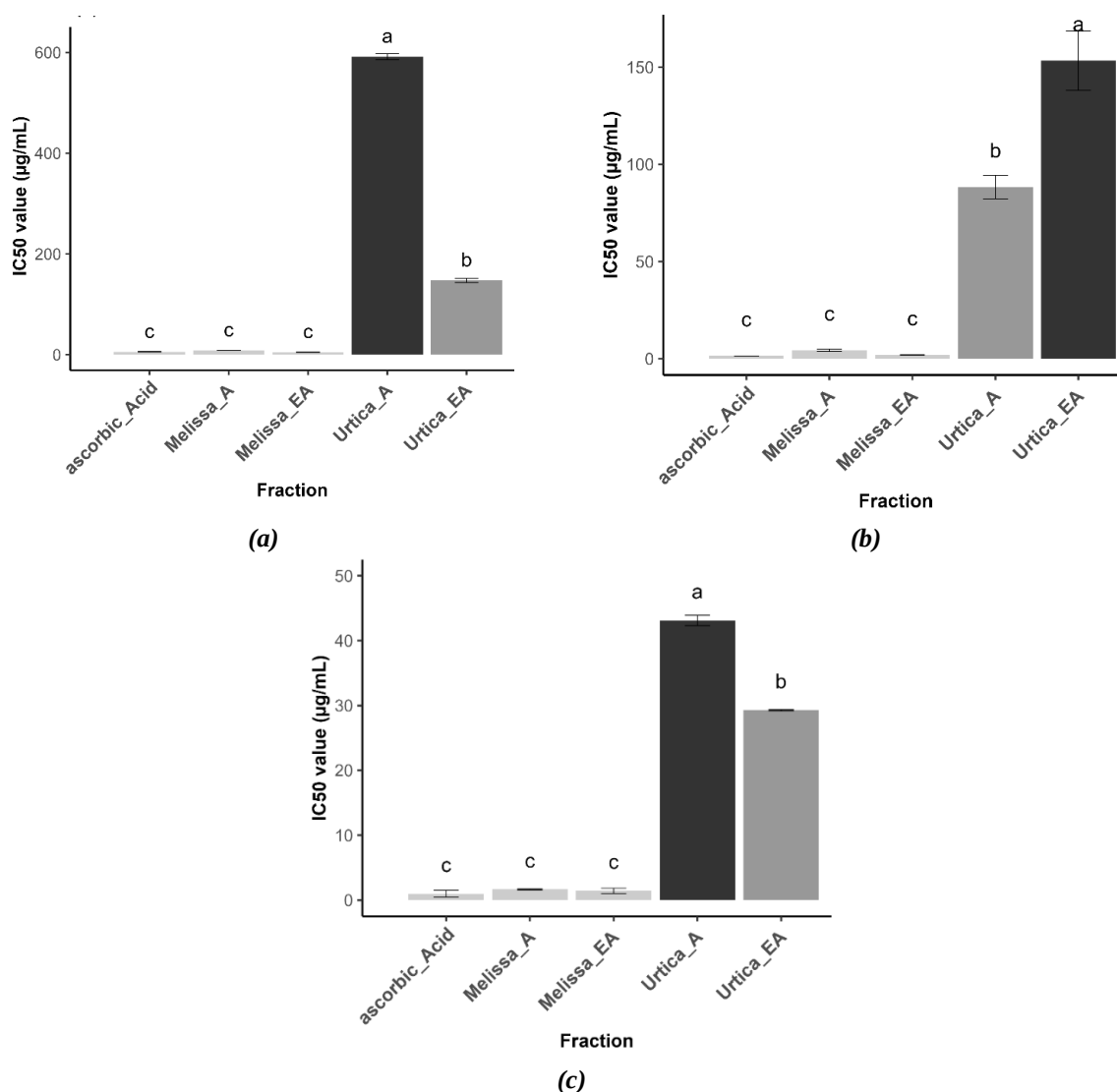


Figure S1. IC<sub>50</sub> values of ethyl acetate and aqueous extracts of *U. dioica* and *M. officinalis* obtained with: DPPH (a), FRAP (b), ABTS (c) methods, P < 0.001.

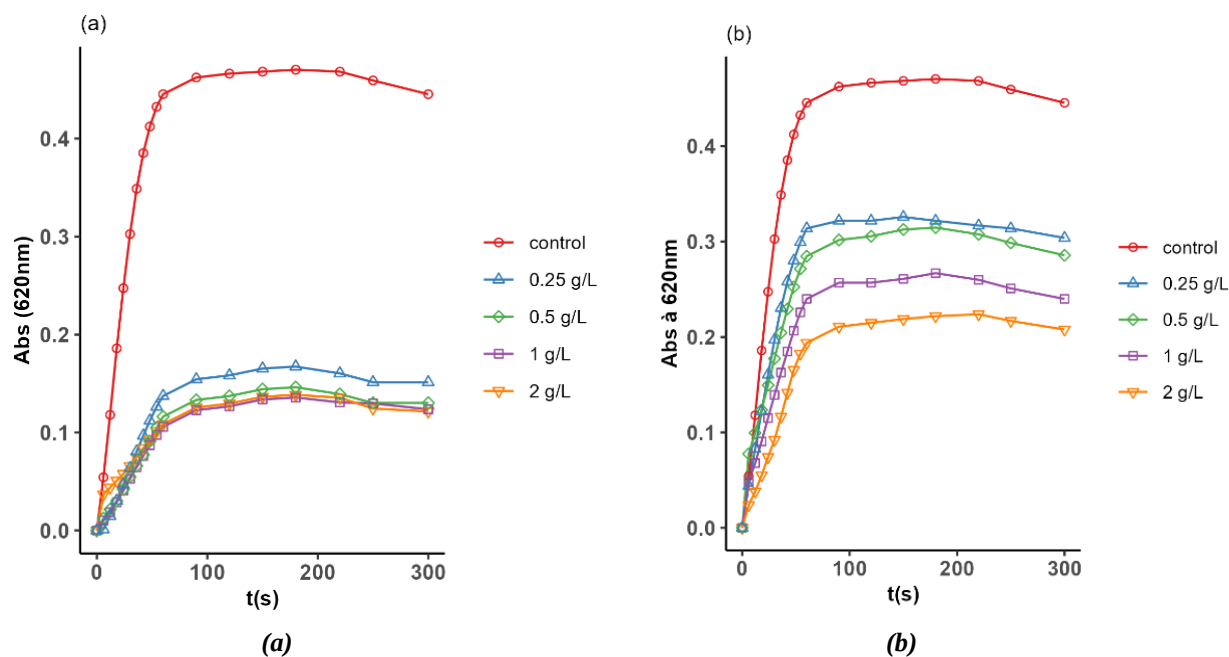


Figure S2. The progression of optical density in the absence (Control) and presence of *U. dioica* extracts at 0.25, 0.5, 1, and 2 g/L concentrations: aqueous fraction (a); ethyl acetate fraction (b).

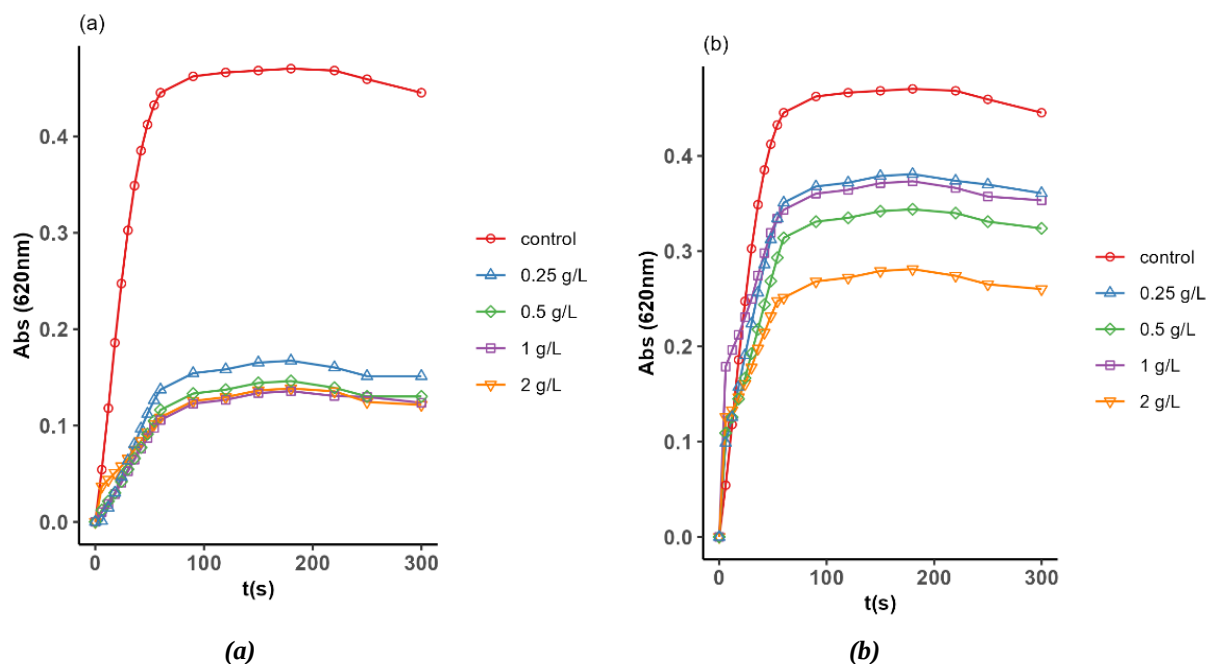


Figure S3. The progression of optical density in the absence (Control) and presence of *M. officinalis* extracts at 0.25, 0.5, 1, and 2 g/L concentrations: aqueous fraction (a); ethyl acetate fraction (b).

