



**Dr Marija M. Takić** (birth surname Poštić) (Citation 563, h-index 15, Scopus) is a Senior Research Associate at the Institute for Medical Research at the Center of Research Excellence in Nutrition and Metabolism. She obtained a PhD in Biochemistry at the Faculty of Chemistry, University of Belgrade in 2016. Dr Takić has participated in 5 national, 5 international projects and in a bilateral project with Slovenia. She is a co-author of 40 peer-reviewed papers and a book chapter. Dr Takić has a documented record of extensive hands-on experience in a wide range of methods, including gas-liquid chromatography for the analysis of fatty acid profiles, *in vitro* models for determination of antioxidant activities including a cell cultivation one, spectrofluorometric for investigation of protein-ligand interaction, spectrophotometric methods for following of pseudo-first-order reaction. The main scientific topics of her research are: 1. Analysis of fatty acid profiles of circulations and tissues as a biomarker of their dietary intake and endogenous metabolism in different patho-physiological conditions, 2. Dietary intake assessment methods 3. Dietary antioxidants-polyphenols 4. protein-human serum albumin (HSA) and ligands- fatty acids, metals, polyphenols interactions and influence of these ligand binding on the reactivity of Cys34 thiol group of HSA.