

MARTINA PERIŠA, Scientific Personal Identification Number: 312866

Date and place of birth: August 13, 1984, Livno (Bosnia and Herzegovina)

Affiliation: Faculty of Chemical Engineering and Technology, University of Zagreb, Croatia

Status: Scientific novice

Research fields: Analytical Chemistry (development and optimization of both chromatographic and sample preparation methods); Environmental Chemistry; Pharmaceuticals fate and behaviour in the environment

Academic background:

PhD in Chemistry, Faculty of Chemical Engineering and Technology University of Zagreb, (2015)

Degree in Chemical Technology, Faculty of Chemical Engineering and Technology University of Zagreb, (2008)

Professional experience:

Postdoctoral fellow, Scientific novice, Faculty of Chemical Engineering and Technology University of Zagreb (2009-Present)

Training:

February-September 2012 Hochschule Fresenius, University of Applied Science, Germany (Environmental ChemOinformatic (ECO) Marie Curie Initial Training Network funded by the European Commission)

Projects:

National projects:

2015-2019 Fate of pharmaceuticals in the environment and during advanced wastewater treatment (PharmaFate), project participant

2007-2013 Development of advanced analytical methods for pharmaceuticals determination in the environment, project participant

International projects:

2012-2013 Determination of toxicity and physico-chemical properties of pharmaceuticals, bilateral Croatian-Slovenian project, project participant

Publications:

HIRSCH INDEX: 4 (July 2015, Scopus)

Times cited: 82 (July 2015, Scopus)

SCI papers: 10 (9 in CC journals)

3 the most important publications in respectable peer-reviewed scientific journals:

1. M. Periša, S. Babić, Simultaneous determination of pharmaceuticals and some of their metabolites in wastewaters by high performance liquid chromatography-tandem mass spectrometry, *Journal of separation science* **37** (2014) 1289-1296. IF=2.737; Q2, Times cited=2
2. M. Periša, S. Babić, I. Škorić, T. Frömel, T.P. Knepper, Photodegradation of sulfonamides and their N4-acetylated metabolites in water by simulated sunlight irradiation: Kinetics and identification of photoproducts, *Environmental Science and Pollution Research* **20** (2013) 8934-8946. IF=2.757; Q2, Times cited=4
3. S. Babić, M. Periša, I. Škorić, Photolytic degradation of norfloxacin, enrofloxacin and ciprofloxacin in various aqueous media, *Chemosphere* **91** (2013) 1635-1642. IF=3.499; Q1, Times cited=21

