

## CURRICULUM VITAE

**dr. sc. Tamara Martinović**

Date of birth: 24th June 1986

Place of birth: Rijeka, Croatia

Nationality: Croatian



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### OBRAZOVANJE

11/2012 – 03/2018 **Odjel za biotehnologiju, Sveučilište u Rijeci, Hrvatska**

Doktorand

09/2007 - 06/2009 **Sveučilište u Utrechtu, Utrecht, Nizozemska**

*Master of Science (Biomolecular sciences)*

09/2004 - 05/2007 **University College Utrecht, Utrecht, Nizozemska**

*Bachelor of Science*

Major in Biomolecular sciences, Minor in History

09/2000 - 06/2004 **Prva Sušačka Hrvatska Gimnazija, Rijeka, Hrvatska**

## **PRISUSTVOVANJE NA LJETNIM ŠKOLAMA I KONFERENCIJAMA**

- 06/2018 **8th Monolith Summer School & Symposium, Portorož, Slovenija**  
Oralna prezentacija
- 07/2016 **10th Mass Spectrometry in Biotechnology & Medicine Summer School, Dubrovnik, Hrvatska**  
Poster prezentacija
- 05/2016 **7th Monolith Summer School & Symposium, Portorož, Slovenija**  
Oralna i poster prezentacija; nagrada za najbolju prezentaciju (Young researcher's award)
- 08/2011 **5th EU Summer School in "Proteomic Basics", Bressanone, Italija**

## **EDUKACIJA U INOZEMSTVU**

- 11/2016 **Hemijski fakultet, Sveučilište u Beogradu, Srbija**  
Dvotjedni boravak u sklopu bilatelarnog projekta
- 10/2015 **Bruker Daltonik GmbH, Bremen, Njemačka**  
MALDI-TOF/TOF masena spektrometrija – edukacija
- 10/2014 – 12/2014 **Odjel za kliničku kemiju, Sveučilišni medicinski centar Hamburg-Eppendorf, Hamburg, Njemačka**  
Dvomjesečni boravak, rad na MALDI-TOF/TOF i Orbitrap masenim spektrometrima.

## ZNANSTVENE PUBLIKACIJE

**Martinović T**, Andjelković U, Klobučar M, Černigoj U, Vidič J, Lučić M, Pavelić K, Josić D (2017) Affinity chromatography on monolithic supports for simultaneous and high-throughput isolation of immunoglobulins from human serum. **Electrophoresis** 38:2909-2913.

Andjelković U, Gavrović-Jankulović M, **Martinović T**, Josić Dj. (2017) Omics methods as a tool for investigation of food allergies. **Trends Analyt Chem** 96:107-115.

**Martinović T**, Josić Dj. (2017) Polymethacrylate-based monoliths as stationary phases for separation of biopolymers and immobilization of enzymes. **ELECTROPHORESIS** 38:2821-2826.

Šrajer Gajdošik M, Andjelković U, Gašo-Sokač D, Pavlović H, Shevchuk O, **Martinović T**, Clifton J, Josić Dj (2017) Proteomic analysis of food borne pathogens following the mode of action of the disinfectants based on pyridoxal oxime derivatives. **Food Res Int** 99:560-570.

Andjelković U, Šrajer Gajdošik M, Gašo-Sokač D, **Martinović T** and Josić Dj (2017) Foodomics and Food Safety: Where We Are. **Food Tech Biotech** 55:290-307.

Tireli M, Starčević K, **Martinović T**, Pavelić SK, Karminski-Zamola G, Hranjec M (2017) Antioxidative and antiproliferative activities of novel pyrido[1,2-a]benzimidazoles. **Mol Divers** 21:201-210.

**Martinović T**, Andjelković U, Šrajer Gajdošik M, Rešetar D, Josić D. Foodborne pathogens and their toxins. **J. Proteom.** (2016) 147:226-35.

Stipković Babić M, Makuc D, Plavec J, **Martinović T**, Kraljević Pavelić S, Pavelić K, Snoeck R, Andrei G, Schols D, Wittine K, Mintas M. Novel halogenated 3-deazapurine, 7-deazapurine and alkylated 9-deazapurine derivatives of l-ascorbic or imino-l-ascorbic acid: Synthesis, antitumour and antiviral activity evaluations. **Europ J Med. Chem** (2015) 102:288–302.

Andjelkovic U, **Martinovic T**, Josic Dj. Foodomic investigations of food allergies. **Current Opinion in Food Science** (2015) 4:92-98.

Pavelić K, **Martinović T**, Kraljević Pavelić S. Do we understand the personalized medicine paradigm? **EMBO Rep.** (2015) 16 (2):133-6.

## **POGLAVLJA U KNJIGAMA**

Josić D, Peršurić Ž, Rešetar D, **Martinović T**, Saftić L, Kraljević Pavelić S: Use of Foodomics for Control of Food Processing and Assessing of Food Safety, In: **Advances in Food and Nutrition Research**, Elsevier, 81: 187-229.

Rešetar D, **Martinović T**, Kraljević Pavelić S. Andjelković U, Josić Dj (2016) Proteomics and peptidomics as tools for detection of food contamination by bacteria. In: **Proteomics in Food**, edited by Fidel Toldra.

Josić Dj, Rešetar D, Peršurić Z, **Martinović T**, Kraljević Pavelić S (2017): Detection of Microbial Toxins by -Omics Methods: A Growing Role of Proteomics, In: **Proteomics in Food Science**, edited by Michelle L. Colgrave, Academic Press, 485-506.

## **KOMPJUTERSKE VJEŠTINE**

Microsoft Office (Microsoft Word, Microsoft Excel, Microsoft Powerpoint, E-mail klijenti)

Adobe Photoshop

## **ZNANJE STRANIH JEZIKA**

**Engleski:** C2

**Nizozemski:** B1

**Talijanski:** B1

**Španjolski:** A1