

PERSONAL INFORMATION

Ana-Marija Cikoš

 Vatrogasna 140, 31000 Osijek (Croatia)

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 acikos@ptfos.hr

Date of birth 18/09/1993

WORK EXPERIENCE

10/01/2018–Present

Research Assistant on the project "Bioprospecting of the Adriatic Sea"
Faculty of Food Technology Osijek, Osijek

EDUCATION AND TRAINING

2017–Present

Postgraduate doctoral study Food Technology and Nutrition
Faculty of Food Technology Osijek, Osijek

2015–2017

Master engineer of food engineering
Faculty of Food Technology Osijek, Osijek

2012–2015

First degree of Food Technology (Baccalaurea)
Faculty of Food Technology Osijek, Osijek

PERSONAL SKILLS

Mother tongue(s) Croatian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Communication skills Great team worker with good communication and organisation skills.

Organisational / managerial skills

Organization of scientific conferences:

- Member of the organizing committee of International Scientific and Professional Conference WITH FOOD TO HEALTH 2019, Osijek, Croatia.

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem-solving
Independent user	Proficient user	Independent user	Independent user	Independent user

Digital skills - Self-assessment grid

Good management of the Microsoft Office™ (Word™, Excel™ and PowerPoint™) acquired during the preparation of seminar papers, final and graduate theses, as well as the preparation of scientific papers.

Driving licence B

ADDITIONAL INFORMATION

Honours and awards Lions Club Osijek award for the best achievement in the academic year 2015/2016;
Dean's award (Faculty of Food Technology Osijek, 2014.; 2015.; 2016.)

Scientific work **Book chapters:**

- Cikoš, Ana-Marija; Jerković, Igor; Jokić, Stela. Macroalgal polyphenols: isolation, characterization and bioactivity. *Advances in Marine Biology / Kovacs, Adam ; Nagy, Patrik (ur.). NY; USA: Nova Science Publishers, Inc., 2019. str. 123-161*

Scientific papers A1 category:

- Cikoš, Ana-Marija; Jurin, Mladenka; Čož-Rakovac, Rozelindra; Jokić, Stela; Jerković, Igor. Update on Monoterpenes from Red Macroalgae: Isolation, Analysis and Bioactivity. *Marine drugs*, **17** (2019), 9; 537, 20 doi:10.3390/md17090537 (međunarodna recenzija, pregledni rad, znanstveni)

- Jokić, Stela; Šafranko, Silvija; Jakovljević, Martina; Cikoš, Ana-Marija; Kajić, Nikolina; Kolarević, Filip; Babić, Jurislav; Molnar, Maja. Sustainable Green Procedure for Extraction of Hesperidin from Selected Croatian Mandarin Peels. *Processes*, **7** (2019), 7; 469, 12, doi:10.3390/pr7070469 (međunarodna recenzija, članak, znanstveni)

- Jokić, Stela; Molnar, Maja; Cikoš, Ana-Marija; Jakovljević, Martina; Šafranko, Silvija; Jerković, Igor. Separation of selected bioactive compounds from orange peel using the sequence of supercritical CO2 extraction and ultrasound solvent extraction: optimisation of limonene and hesperidin content. *Separation science and technology* (2019) (međunarodna recenzija, prihvaćen)

- Cikoš, Ana-Marija; Jerković, Igor; Molnar, Maja; Šubarić, Drago; Jokić, Stela. New trends for macroalgal natural products applications. *Natural product research* (2019) (međunarodna recenzija, prihvaćen)

- Jerković, Igor; Kranjac, Marina; Marijanović, Zvonimir; Šarkanj, Bojan; Cikoš, Ana-Marija; Aladić, Krunoslav; Pedisić, Sandra; Jokić, Stela. Chemical diversity of *Codium bursa* (Olivi) C. agardh headspace compounds, volatiles, fatty acids and insight into its antifungal activity. *Molecules*, **24** (2019), 5; 842, 16, doi:10.3390/molecules24050842 (međunarodna recenzija, članak, znanstveni)

- Cikoš, Ana-Marija; Jokić, Stela; Šubarić, Drago; Jerković, Igor. Overview on the Application of Modern Methods for the Extraction of Bioactive Compounds from Marine Macroalgae. *Marine Drugs* **16**(10):348, 2018. (međunarodna recenzija, pregledni rad, znanstveni)

Scientific papers A2 category:

- Moslavac, Tihomir; Jokić, Stela; Šubarić, Drago; Cikoš, Ana-Marija. The production and stabilization of cold-pressed plum kernel oil. *Zbornik radova 10. međunarodni znanstveno-stručni skup Hranom do zdravlja*, 203-214, 2018.

Scientific conferences:

- Jokić, Stela; Šafranko, Silvija; Jakovljević, Martina; Cikoš, Ana-Marija; Bilić, Mate; Molnar, Maja. Prediction of hesperidin content in orange peel extract using artificial neural network model. *ECCE12 & ECAB5 Book of Abstracts* Firenca, Italija, 2019. str. 1141-1142 doi:10.3303/BOA1901 (poster, međunarodna recenzija, prosireni, znanstveni)

- Cikoš, Ana-Marija; Šarkanj, Bojan; Jerković, Igor; Molnar, Maja; Šubarić, Drago; Babić, Jurislav; Jokić, Stela. Growth inducing properties of the marine organisms extracts on selected fungal species. *Book of abstracts of XVI International Symposium on Marine Natural Products and XI European Conference on Marine Natural Products* Peniche, Portugal, 2019. str. 265-265 (poster, međunarodna recenzija, sažetak, znanstveni)

- Cikoš, Ana-Marija; Šarkanj, Bojan; Jerković, Igor; Roje, Marin; Jokić, Stela. Antifungal activity of the extracts of selected marine organisms. *Book of abstract from 26th Croatian Meeting of Chemists and*

- Chemical Engineers*. Šibenik, Hrvatska, 2019. str. 184-184 (poster, recenziran, sažetak, znanstveni)
- Cikoš, Ana-Marija; Jerković, Igor; Šarkanj, Bojan; Jokić, Stela. Identification of headspace compounds, volatiles, fatty acid content and antifungal activity of the extracts of macroalga *Codium bursa*. *Book of abstracts 2nd young scientists days - Young Scientists Conference* / Stanković, Anamarija ; Šafranko, Silvija ; Štolfa Čamagajevac, Ivna ; Žuna Pfeiffer, Tanja ; Živić, Tihomir (ur.). Osijek: Sveučilište Josipa Jurja Strossmayera : Odjel za biologiju : Odjel za kemiju : Prehrambeno-tehnološki fakultet Osijek, 2019. str. 29-29 (predavanje, recenziran, sažetak, znanstveni)
- Šafranko, Silvija; Cikoš, Ana-Marija; Banožić, Marija; Stanković, Anamarija; Jokić, Stela. An image processing approach for color-based sorting and counting of selected cereals. *10th International congress Flour-Bread 19 ; 12th Croatian congress of cereal technologists Brašno-Kruh 19* / Strelec, Ivica ; Pichler, Michaela ; Lelieveld, Huub ; Budžaki, Sandra (ur.). Osijek: Josip Juraj Strossmayer University of Osijek ; Croatian Journal of Food Science and Technology, 2019. str. 37-37 (poster, međunarodna recenzija, sažetak, znanstveni)
- Jerković, Igor; Kranjac, Marina; Roje, Marin; Cikoš, Ana-Marija; Šubarić, Drago; Jokić, Stela. Phytochemical profiling of fresh and air-dried *Codium bursa* (Olivi) C. Agardh: headspace compounds, volatiles and semi-volatiles. *BIOPROS Abstracts* Tromso, Norveška, 2019. str. 62-62 (poster, međunarodna recenzija, sažetak, znanstveni)
- Jokić, Stela; Cikoš, Ana-Marija; Aladić, Krunoslav; Kajić, Nikolina; Jerković, Igor. Supercritical CO₂ extraction of volatile compounds from mandarin peels. *Book of abstracts of 11th International Scientific and Professional Conference WITH FOOD TO HEALTH*, Split, 2018. (postersko priopćenje)
- Banožić, Marija; Cikoš, Ana-Marija; Jakovljević, Martina; Vlačić, Jelena. The antioxidant properties of tobacco waste. *Book of abstracts of 6th Conference of the Young Chemists of Serbia*, Belgrade, 2018. (postersko priopćenje)
- Cikoš, Ana-Marija; Aladić, Krunoslav; Jerković, Igor; Pedisić, Sandra; Šubarić, Drago; Jokić, Stela. Fatty acid composition, total polyphenol content and antioxidant activity of the extracts of macroalga *Codium bursa*. *Book of abstracts of 9th International Congress of Food Technologists, Biotechnologists and Nutritionists*, Zagreb, 2018. (usmeno priopćenje)
- Moslavac, Tihomir; Jokić, Stela; Šubarić, Drago; Aladić, Krunoslav; Cikoš, Ana-Marija; Ibrišimović, Martina. The production and stabilization of cold-pressed linseed oil. *Book of abstracts of 9th International Congress of Food Technologists, Biotechnologists and Nutritionists*, Zagreb, 2018. (postersko priopćenje)
- Jokić, Stela; Molnar, Maja; Cikoš, Ana-Marija; Jakovljević, Martina; Jerković, Igor. Optimization of extraction methods for isolation of volatile compounds and hesperidin from orange peel. *Book of abstracts of 9th International Congress of Food Technologists, Biotechnologists and Nutritionists*, Zagreb, 2018. (postersko priopćenje)
- Banožić, Marija; Jakovljević, Martina; Cikoš, Ana-Marija; Aladić, Krunoslav; Bilić, Mate; Jokić, Stela. Ultrasound-assisted extraction of phenolic components from tobacco waste. *Book of abstracts of International conference 17th Ružička days "Today Science-Tomorrow Industry"*, Vukovar, 2018. (postersko priopćenje)
- Moslavac, Tihomir; Jokić, Stela; Šubarić, Drago; Cikoš, Ana-Marija. The production and stabilization of cold-pressed plum kernel oil. *Book of abstracts of 10th International Scientific and Professional Conference „With food to health“*, Osijek, 2017. (postersko priopćenje)