

C U R R I C U L U M V I T A E

Osobni podaci:	
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Akademsko obrazovanje:	
Doktorat (21/01/2015)	Prehrambeno-biotehnološki fakultet Sveučilišta u Zagrebu/Biotehničke znanosti
Diploma (11/07/2008)	Prehrambeno-biotehnološki fakultet Sveučilišta u Zagrebu
Kretanje u službi:	
Zvanje	Znanstveni novak na Prehrambeno-biotehnološkom fakultetu Sveučilišta u Zagrebu (2009-2015) Poslijedoktorand na Prehrambeno-biotehnološkom fakultetu Sveučilišta u Zagrebu (2015) Poslijedoktorand na Institutu za poljoprivredu i turizam Poreč (2017-danas)

Popis znanstvenih radova (A1):

1. M. Hruškar, N. Major, M. Krpan, G. Šarić, K. Marković, N. Vahčić (2009) Evaluation of milk and dairy products by the electronic tongue. *Mljekarstvo* 59 (3), 193-200.

- IF (2009) = 0,711; Rank(2009) = Q2;

2. M. Hruškar, N. Major*, M. Krpan, N. Vahčić (2010) Simultaneous determination of fermented milk aroma compounds by a potentiometric sensor array, *Talanta* 82, 1292-1297.

- IF (2010) = 3,722; Rank(2010) = Q1;

3. M. Hruškar, N. Major*, M. Krpan (2010) Application of a potentiometric sensor array as a technique in sensory analysis, *Talanta* 81, 398-403.

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4. N. Major, K. Marković, M. Krpan, G. Šarić, M. Hruškar, N. Vahčić (2011) Rapid honey characterization and botanical classification by an electronic tongue. *Talanta* 85, 569-574.

- IF (2011) = 3,794 ; Rank(2011) = Q1;

5. Šarić, G., Marković, K., Major, N., Krpan, M., Uršulin-Trstenjak, N., Hruškar, M., Vahčić, N. (2012) Changes of Antioxidant and Phenolic Content in Acacia and Multifloral Honey During

Storage. *Food Technology and Biotechnology* 50 (4), 434-441.

- IF (2012) = 0,977; Rank(2012) = Q3;

6. Šimunek, M., Režek Jambrak, A., Petrović, M., Juretić, H., Major, N., Herceg, Z., Hruškar, M., Vukušić, T. (2013) Aroma Profile and Sensory Properties of Ultrasound-

Treated Apple Juice and Nectar. Food Technology and Biotechnology 51 (1), 101-111.

- IF (2013) = 0,977; Rank(2013) = Q3;

7. Major, N., Goreta Ban, S., Urlić, B., Ban, D., Dumičić, G., Perković, J. (2018) Morphological and Biochemical Diversity of Shallot Landraces Preserved Along the Croatian Coast. Frontiers in Plant Science 9, 1749.

- IF (2018) = 3,677; Rank (2018) = Q1

Popis znanstvenih radova (A2):

1. K. Marković, N. Major, I. Smola, B. Levaj, I. Panjkota Krbavčić, M. Hruškar, N. Vahčić (2011) Application of electronic tongue in isotonic sports drinks characterization and differentiation during storage. Croatian Journal of Food Science and Technology 3, 32-38.

- Indexed in CAB abstracts;

2. Panjkota Krbavčić, I., Marković, K., Bogdanović, T., Major, N., Pollak, L., Hruškar, M., Bituh, M., Šaler, P. (2017) Possible application of an electronic tongue for rapid gluten detection in gluten free flours. Croatian journal of food technology, biotechnology and nutrition, 12 (2017), 1-2; 52-59.

- Indexed in CAB abstracts;

Popis znanstvenih radova (A3):

1. M. Hruškar, M. Krpan, K. Marković, G. Šarić, N. Major, N. Vahčić: Applications of electronic tongues in determination of honey origins. Proceedings of the 2008 Joint Central European Congress, 4th Central European Congress on Food, 6th Croatian Congress of FOOD TECHNOLOGISTS, BIOTECHNOLOGISTS, AND NUTRITIONISTS, Cavtat, Croatia, May 15-17, 2008.

2. Marković, Ksenija; Papić, Sanja; Krpan, Marina; Šarić, Goran; Lušić, Dražen; Hruškar, Mirjana; Major, Nikola; Vahčić, Nada: Antioxidant capacity of honeydew honey // Book of Abstracts and Full Papers. Bratislava : Food research institute, Bratislava, 2010. 143-143.

3. Marković, Ksenija; Škaričić, Žana; Šarić, Goran; Krpan, Marina; Major, Nikola; Hruškar, Mirjana; Vahčić, Nada (2011) Antioxidant activity and physicochemical characteristics of multifloral honey produced in Croatia. Proceedings of the 7th International Congress of Food Technologists, Biotechnologists and Nutritionists, September 20-23, 2011, Opatija, Croatia, 161-166. ISBN 978-953-99725-4-5.