

Name and Surname of Team member: Dubravko Pavoković

Scientific Personal Identification Number: 245535

Date, place of birth and citizenship: 17th august 1976 in Virovitica, Croatia, Croatian

Academic title: Assistant Professor

Year and institution of PhD obtained: 2005, Faculty of Science, University of Orleans, France

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Total number of publications (WoS - Thomson Reuters): 10

Total number of citations and h-index (WoS - Thomson Reuters): 29; 3

Five selected publications:

- 1) Horvatić, Anita; Dodig, Ivana; Vuletić, Tomislav; Pavoković, Dubravko; Hameršak, Zdenko; Butorac, Ana; Cindrić, Mario. *Analytical chemistry*. 85 (2013), 8; 3940-3947,
- 2) Pavoković, Dubravko; Poljuha, Danijela; Horvatić, Anita; Ljubešić, Nikola; Hagège, Daniel; Krsnik-Rasol, Marijana. *Plant cell tissue and organ culture*. 108 (2012), 1; 111-119,
- 3) Balen, Biljana; Tkalec, Mirta; Pavoković, Dubravko; Pevalek-Kozlina, Branka; Krsnik-Rasol, Marijana. *Journal of Plant Growth Regulation*. 28 (2009), 1; 36-45
- 4) Pavoković, Dubravko; Rusak, Gordana; Besendorfer, Višnja; Krsnik-Rasol, Marijana. *Food technology and biotechnology*. 47 (2009), 2; 153-158,
- 5) Pavoković, Dubravko et al. The Role of Carbohydrate-Metabolizing Enzymes in Sugar Sensing and Differentiation in Sugar Beet Cell Lines. // *Food technology and biotechnology*. 49 (2011), 4; 435-446

Other papers: in total 13 scientific paper in home and international research journals, 15 conference proceedings, <https://bib.irb.hr/lista-radova?autor=245535>

Work experience: He has been employed in Faculty of Science, Division of Biology, Department of molecular biology since 2001, which included military leave of 6 months in 2003 and a job change for 7 months in 2012/2013: as a PhD student (2001-2005), as a Senior research assistant (2005-2012); as an Assistant Professor (2013-). During PhD studies he spent 24 months in Faculty of Biology, University of Orleans, and short-time trainings in University of Poitiers and Tours, France.

Education: 2005 PhD in Biology; 2000 BSc in Biology and Chemistry, Faculty of Science, University of Zagreb, Croatia

Training: 2008, *The 2nd European summer school in proteomic basics - „Protein identification - Mass Spectrometry”, Brixen, Italy*

2006, *FEBS Advanced Lecture and Practical Course "From Functional Genomics to Molecular Proteomics: Basic Techniques to Gene Analysis"*.

Research and other project:

2013 - present, project leader, BiCro Proof of Concept project "IgY technology - a new and affordable diagnostic procedure for detection of neoplasms in canines"

2007- present, post-doc in the project "Differential expression of proteins in plant cells", no. 119-1191196-1200, PI: prof. dr. Sc. Marijana Krsnik-Rasol, currently prof. Biljana Balen.

2011 - 2013, participation in the project "Plant defense from abiotic stress: effect of drought and salinity on the proteome" as a post-doc. PI: prof. dr. sc. Biljana Balen.

2008- 2011, international project of Israel and Croatia "Life under stress: molecular components and mechanisms of plant response to osmotic stress ", as post-doc. PIs: prof. dr. Sc. Marijana Krsnik-Rasol and Dr. Dudy Bar-Zvi.

2002-2007, project "Proteins and sugars in plant development, no. 119 113, as a Ph.D. student. PI: prof. dr. Sc. Marijana Krsnik-Rasol.

2001-2005, international project "The role of carbohydrates in the development of normal and habituated cell lines of sugar beet" as a Ph.D. student. PIs: prof. dr. sc. Marijana Krsnik-Rasol and prof. dr. sc. Daniel Hagège.

Teaching: "Cellular and Molecular Biology", "Biology of the Cell", "Biology", "Methods in Protein research" - Undergraduate study programme (BSc)

Mentorship: 2 graduation thesis, 2 thesis for Rector's award

Organizational skills and competences: Organized several workshops and events for junior scientists, (2011-13) technical editor of scientific journal *Acta Botanica Croatica*

Membership in science organizations and bodies: Croatian Society of Plant Biologists