

Željka Vidaković-Cifrek, Ph.D., Associate Professor
University of Zagreb
Faculty of Science
Department of Biology
Rooseveltova trg 6
HR-10000 Zagreb
e-mail: zcifrek@biol.pmf.hr

CURRICULUM VITAE

EDUCATION

-Faculty of Science, University of Zagreb, Croatia

1999 Ph.D. (biology)

1993 M.Sc. (biology)

1990 B.Sc. (biology, molecular biology)

POSITION

-since 1990 - Department of Biology, Faculty of Science, University of Zagreb, Croatia

since 2013 - Associate Professor;

2004-2013 - Assistant Professor;

2000-2004 - Assistant;

1995-1999 - Researcher

1990-1995 - Junior Researcher

RESEARCH ACTIVITY

Research projects

a) Researcher on the projects funded by the Croatian Ministry of Science, Education and Sports of the Republic of Croatia (MZOS)

2007-2013 "Molecular responses of Croatian endemic and rare plant species to stress" (principal investigator: B. Pevalek-Kozlina)

2007-2013 „Organization and function of plant cells and tissues upon the oxidative stress“ (principal investigator: H. Lepeduš)

2002-2006 „Stress condition effect on Croatian endemic and endangered plant species“ (principal investigator: B. Pevalek-Kozlina)

1996-2002 „Effects of chemicals on physiological processes in plants“ (principal investigator I. Regula)

1992-1996 junior researcher on the project "Investigation of some plant hormones in plant development" (principal investigator: I. Regula)

b) Other projects

June-November 2011 – cooperation on the project BICRO (PoC): "System for measurement of oxygen and hydrogen produced by metabolism of single-cell photosynthetic organisms."

1999 – cooperation with University of Cologne, entitled „Verification of xenobiotica removal from contaminated water by constructed wetlands with Lemna test“

1997-2000 – leader of the project for young investigators funded by MZOS „Evaluation of oil industry waste waters and chemicals toxicity by plant test systems“

Publications

Number of scientific papers: 25 in research journals (14 in *Current Contents* journals); 6 scientific papers in conference proceedings

Number of citations (*Web of Science*): 205 (February 2015), h-index = 7

List of publications at <http://bib.irb.hr/lista-radova?autor=177161>

TEACHING ACTIVITIES

-since 1990 at the Department of Biology, Faculty of Science, University of Zagreb

Undergraduate study

2004 – obligatory course “Plant Physiology” for undergraduate students of Molecular Biology

1990 – laboratory exercises in “Plant Physiology” for students of Biology

2008 – elective course “Metabolism of plants under stress conditions” for undergraduate students of Molecular Biology

2007 – elective course “Bioassays” for undergraduate students of Molecular Biology

Graduate study

2010 - elective course “Structure and Function of Photosynthetic Membranes” for graduate students of Molecular Biology

2009 - elective course “Stress physiology and Defence Mechanisms in Plants” for graduate students of Experimental Biology

Postgraduate study

2008 – “Interaction of Plants and Environment” - postgraduate study programme - biology

2006 – “Molecular Mechanisms of Plant responses to stress” - postgraduate study programme - biology

Mentorship

-supervisor of one Doctoral Thesis, one Master Thesis, 9 Graduate Theses and 10 Baccalaureus Theses

PROFESSIONAL AND ORGANIZATIONAL ACTIVITIES

Membership and activities in science organisations

Croatian Society of Plant Biologists

Croatian Biological Society

Croatian Toxicological Society

Federation of European Societies of Plant Biology (FESPB)

1995-1997 - treasurer of Croatian Society of Plant Physiologists

2007-2009 - president of Croatian Society of Plant Physiologists (since 2009 Croatian Society of Plant Biologists)

Other activities

-since 2013 - technical editor of the journal *Acta Botanica Croatica*

-since 2000 - member of organizing committee of three home scientific meetings; member of scientific committee of two home and one international meeting.