**MIRTA MILIĆ,** Ph.D.

Scientific Personal Identification Number: 261974

Born: August 24th, 1980, Zagreb, Croatia

HRZZ identification number: 79ca8f47-c1fe-4d3f-b92d-04d2d7eea601

**Positions and Employment**

Since 2011 Scientific Associate, Mutagenesis Unit, Institute for Medical Research and Occupational Health (IMROH), Zagreb

2010 - 2011 Research Assistant, IMROH, Zagreb

2004 – 2010 Research Assistant (Scientific Novice), IMROH, Zagreb

**Professional field**

Genotoxicology and genetic monitoring, biomarkers of early DNA damage in cells, biomarkers of early development of diseases, SNP polymorphism in DNA repair genes, chromosomal aberrations, comet assay, micronucleus cytome assay in lymphocytes and buccal cells, nanotoxicity

**Education**

2013 - Postdoc Fellowship on IRCCS San Raffaele Pisana, Clinical and Molecular Epidemiology, Italy, Roma

2010 - Ph.D. in Molecular biology, Faculty of Science, University of Zagreb, Croatia, Zagreb

2004 – 2010 PhD student, Assistant, Molecular biology, Faculty of Science, University of Zagreb, Institute for Medical Research and Occupational Health, Croatia, Zagreb

1998 – 2004 Molecular biologist, graduate programme of molecular biology, Faculty of Science, University of Zagreb, Division of Biology, Croatia, Zagreb

**Principal investigator of scientific grants**

2016 - 2017bilateral research projectAustria-Croatia „Potentialy new non-invasive biomarkers of chronic arsenic exposure” (PI's: **M. Milić & W. Goessler**)

**Researcher on the scientific projects**

2016 - 2020 investigator on COST project COST OC-2015-1-19739 „The comet assay as a human biomonitoring tool” (PI: prof Andrew Collins)

2016 - 2018 investigator on HRZZ project „Organic Pollutants in Environment – Markers and Biomarkers of Toxicity” *IP-11-2013* (PI: prof Davor Želježić)

2013 - 2014 investigator in the INAIL project (Italy) „Valutazione di biomarker di instabilità genetica, danno ossidativo e lesioni precoci in sangue, cellule esfoliate dalla mucosa boccale ed esalato bronchiale di lavoratori a rischio-amianto”, (PI: prof S. Bonassi)

2014 investigator on the AIRC project (Italy) (Associazione Italiana per la Ricerca sul Cancro) „Micronucleus assay in buccal exfoliated cells to measure DNA damage and predict cancer in healthy subjects”, (PI: prof S. Bonassi)

2012 - 2013 bilateral research project WTZ-Hr04/2012. Austria-Croatia „Exposure-related effect of nanosilver: nanoparticles or ions ” (PI's: I. Vinković Vrček & W. Goessler)

2010 - 2014 Ministry of Science, Education and Sports of the Republic of Croatia No.022-0222148-2137**, "Genotoxicity of chemical and physical agents of natural and anthropogenic origin" (PI: V Kašuba)**

**2004 - 2010** Ministry of Science, Education and Sports of the Republic of Croatia 0022019**, "Genotoxicity of natural and anthropogenic agents" (PI: V Kašuba)**

**Professional memberships**

Croatian Society Of Toxicology, Croatian Genetic Society, Croatian Association For Biochemistry And Molecular Biology, Croatian Radiation Protection Association, Croatian Association of Biologist in Medicine, Mexican Genetic Society

**Awards / Organizing skills / Trainings / Mentorships**

co-mentor of 4 master dissertations

2013, 2011 member of Organising Committee of the CRPA (Croatian Radiation Protection Association) 10th and 9th symposium

2016, 2012 member of CROTOX (Congres Of Croatian Toxicologists) Organising Committee

Trainings

2012 workshop in the safety assessment of nanomaterials NANOLINEN,Turkey

2011 statistica advanced course, SYSTEMCOM, Croatia

2011 EUROTOX basic toxicology course, Serbia

2009 8th international comet assay workshop, University of Perugia, Italy

2009 6 months of learning of SNP polymorphism methods and DNA isolation, Alma Mater Studiorum, Faculty of Pharmacy, Italy, Bologna

2008 course on molecular epidemiology of chronic diseases, IRAS (Institute For Risk Assessment Sciences), Netherland

2006 the IXth international workshop on radiation damage to DNA, Turkey

2005 EUROTOX continuing education course Poland.

**Publications**

Co-author of 20 scientific papers; list of publications on [CROSBI](http://bib.irb.hr/lista-radova?autor=261974&period=2007)