Personal Details

Name: Katerina

Katerina.335578@2freemail.com

Education

* **MSc Diploma: Molecular Biology Applications, Molecular Genetics & Diagnostic Markers,** University of Thessaly, Department of Biochemistry and Biotechnology, Larissa, Greece (October 2014-October 2016)

 **Grade: 8.99 (Excellent)**

* **BSc Diploma: Biochemistry & Biotechnology,** University of Thessaly, Department of Biochemistry and Biotechnology, Larissa, Greece, (October 2010-October 2014)

 **Grade: 7.97 (Very Good)**

Experience

* Internships, through the Erasmus placement programme, in Professor’s Kostas Tokatlidis laboratory, at the University of Glasgow (February 2016-August 2016)
* Project title: **A novel redox stress-dependent mitochondrial import pathway for Tah18**
* Drawing of my master thesis in the Laboratory of Plant and Environmental Biotechnology at the Department of Biochemistry & Biotechnology, at the University of Thessaly (October 2014-January 2016)
* Project title: **Effect of Eruca sativa extracts on the growth and apoptosis of human cancer cells**
* Drawing of my undergraduate thesis in the Laboratory of Plant and Environmental Biotechnology at the Department of Biochemistry & Biotechnology, at the University of Thessaly (February 2014-July 2014).

* Project title: **Effect of Eruca sativa extracts on the growth of human cervix cancer cells**
* Internships in the Biochemical Laboratory at General Hospital of Attiki, (KAT), Greece ( July 2012-August 2012)

Technical Skills

* Handling of cancer cell lines (HeLa/HepG2/MCF-7 & MDA-MB-231)
* Handling of bacterial and yeast cultures
* Molecular Cloning (yeast/bacterial cells)
* PCR
* Expression of proteins in bacteria
* Purification of proteins ( using affinity chromatography)
* Western Blot Analysis (using X-ray films and Licor)
* In vitro import experiments
* Isolation of yeast mitochondria
* Whole Yeast Cell Protein Extraction
* AMS labelling protocol
* XTT assay
* Bradford assay
* Making Glycerol Stocks
* Making Solutions
* Making LB/yeast media and plates

Computer Skills

* Microsoft office (Word, Excel & Powerpoint)
* Adobe Illustrator
* Adobe Photoshop

Personal Skills

* Hardworking
* Patient
* Independent worker
* Cooperative skills
* Good communication skills
* Good presentation skills
* Good organisational and time management skills

Courses

* Radiation protection course, University of Glasgow, April 2016

Attended conferences

* 10th Conference of Hellenic Company of Virology, Athens, 27-28 February 2015
* 65th National Conference of Hellenic Company of Biochemistry and Molecular Biology, Thessaloniki, 28-30 November 2014
* 64rth National Conference of Hellenic Company of Biochemistry and Molecular Biology, Athens, 6-8 December 2013
* 62nd National Conference of Hellenic Company of Biochemistry and Molecular Biology , Athens, 9-11 December 2011

Attended seminars

* Talk title: The VEGFs and Lipid Particles: Ligands that Regulate Vascular Health & Disease, Dr Vas Ponnambalam, University of Leeds/ April 2016
* Talk title: Transport proteins of the mitochondrial inner membrane in man, yeast and parasites, Dr Edmund Kunji, MRC Cambridge/ April 2016

Languages

* English: First Certificate in English (FCE), University Of Cambridge, 2007 & Certificate of Competency in English (ECCE), University Of Michigan, 2007
* French: DELF B1, 2007