

Personal

Date of Birth: 10 March 1977

Nationality: Greek

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Education

March 2010: **School of Biology, Faculty of Sciences,
Aristotle University of Thessaloniki**

PhD in Biology

**PhD Thesis Research, Laboratory of Developmental
Biology:**
"Histone distribution during plant cell differentiation"
Supervisor: Dr. Athina Foundouli, Assistant Professor

July 1999: **School of Agriculture, Faculty of Geotechnical Sciences,
Aristotle University of Thessaloniki**

BSc in Agriculture

**BSc Thesis Research, Laboratory of Genetics and Plant
Improvement:**
"Evaluation of pilot inbred lines of maize"
Supervisor: Dr. Metaxia Koutsika-Sotiriou, Associate Professor

Research Experience

Sept. 2014 - Aug. 2016: **School of Biotechnology, Agricultural University of Athens**

Post-Doctoral Fellow

IKY Fellowships of Excellence for Postgraduate Studies in Greece - Siemens Programme, Laboratory of Molecular Biology:

“Group II introns processing in eukaryotic environment”

Supervisor: Dr. Polydefkis Hatzopoulos, Professor

Febr. 2013 - Jan. 2015: **School of Biotechnology, Agricultural University of Athens**

Post-Doctoral Fellow

GSRT Excellence 2012-2015 Grant, Laboratory of Molecular Biology:

“Developmental signaling pathways determining the beginning and the end of plant’s life cycle”

Supervisor: Dr. Polydefkis Hatzopoulos, Professor

Teaching Experience

Oct. 2016 - Sept. 2017 : **Department of Molecular Biology & Genetics,**
& Oct. 2017 - : **Democritus University of Thrace**

Teaching of the undergraduate course

“Plant Molecular Biology”

March 2000-March 2006: **School of Biology, Faculty of Sciences,**
Aristotle University of Thessaloniki

- Assistant teaching of the undergraduate courses

“Developmental Biology” and *“Mechanisms of Differentiation”*

- Assistant planning and supervising of BSc thesis research projects in Laboratory of Developmental Biology

List of Publications

1. Ioannidi E., Rigas S., Tsitsekian D., Daras G., Alatzas A., Makris A., Tanou G., Argiriou A., Alexandrou D., Poethig S., Hatzopoulos P., Kanellis A.K. (2016) Trichome patterning control involves TTG1 interaction with SPL transcription factors. *Plant Molecular Biology*, 92:675-687
2. Rigas S., Daras G., Tsitsekian D., Alatzas A., Hatzopoulos P. (2014) Evolution and significance of the Lon gene family in Arabidopsis organelle biogenesis and energetic metabolism. *Frontiers in Plant Science*, 5:145
3. Alatzas A. (2013) Histones and plant hormones: new evidence for an interesting interplay. *Botanical Review*, 79: 317-341
4. Alatzas A., Foundouli A. (2009) Alterations in core histone variants' ratios during maize root differentiation, callus formation and in response to plant hormone treatment. *Biological Research*, 42: 445-460
5. Alatzas A., Srebrevia L., Foundouli A. (2008) Distribution of linker histone variants during plant cell differentiation in the developmental zones of the maize root, dedifferentiation in callus culture and after auxin treatment. *Biological Research*, 41: 205-215
6. Alatzas A., Foundouli A. (2006) Distribution of ubiquitinated histone H2A during plant cell differentiation in maize root and dedifferentiation in callus culture. *Plant Science*, 171: 481-487